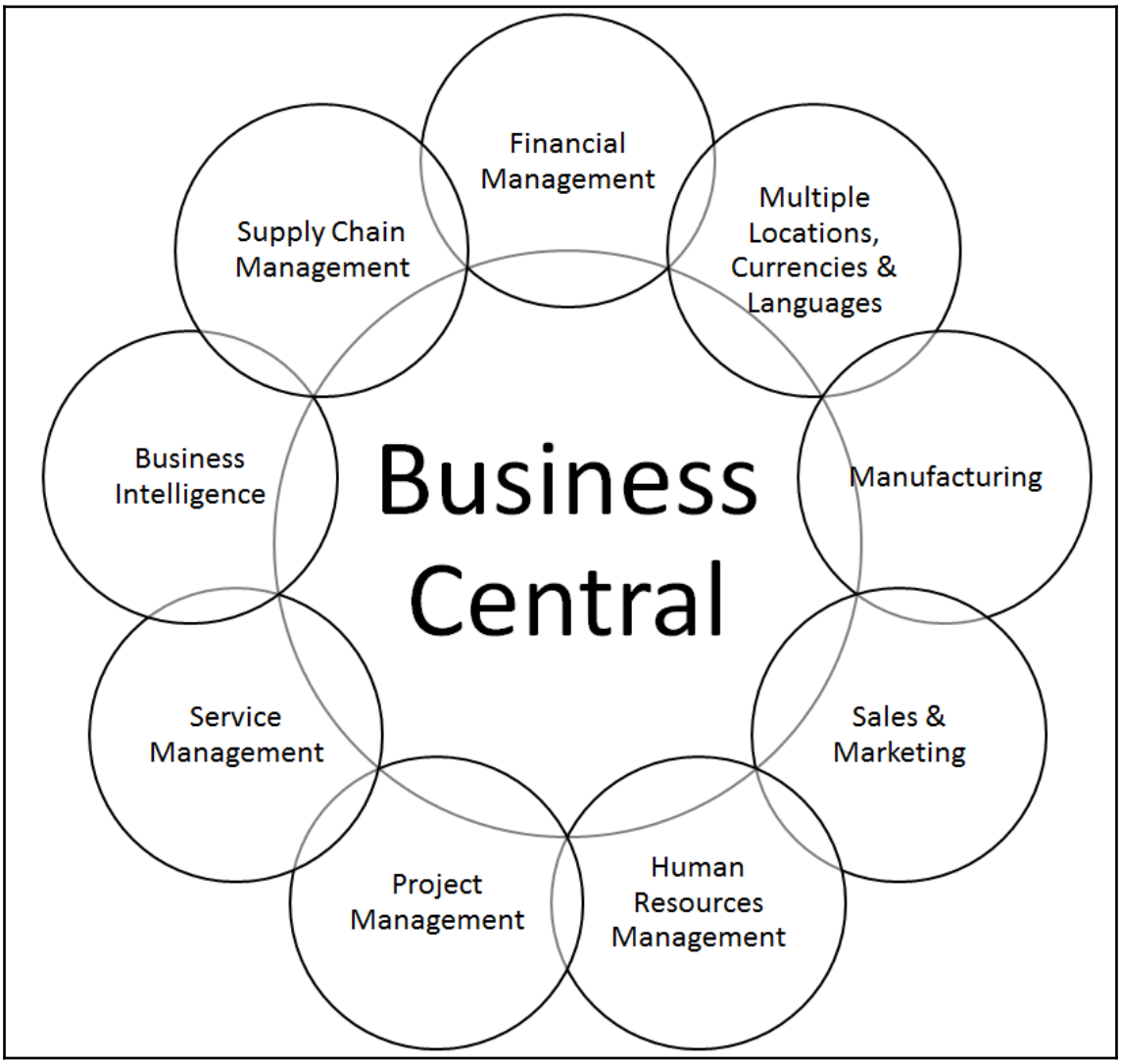
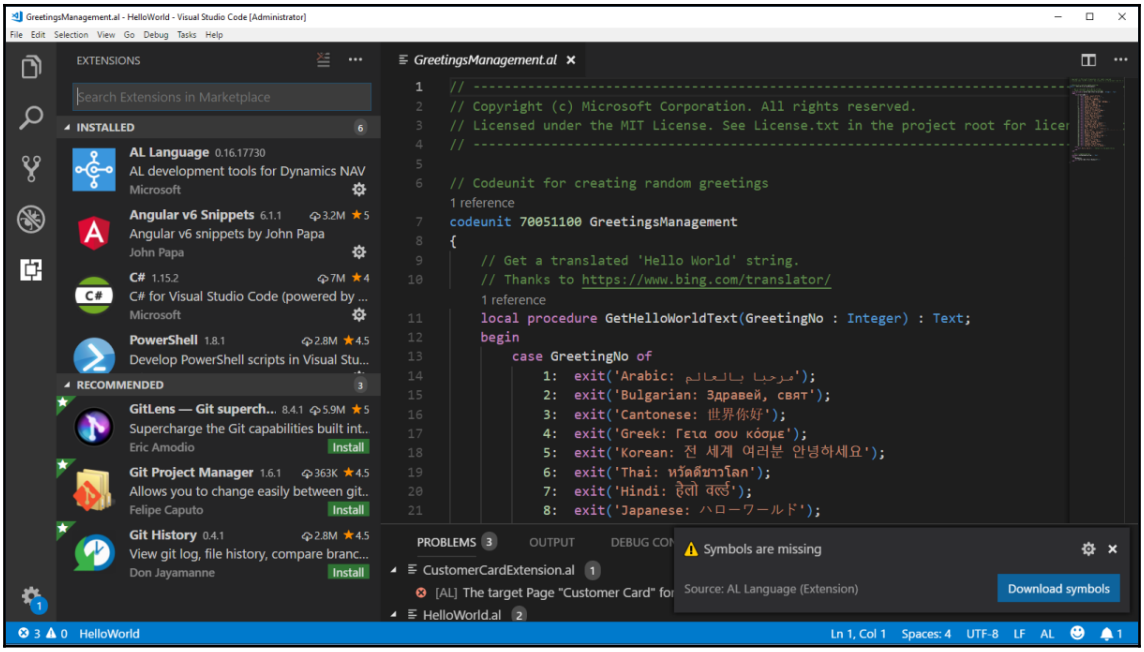
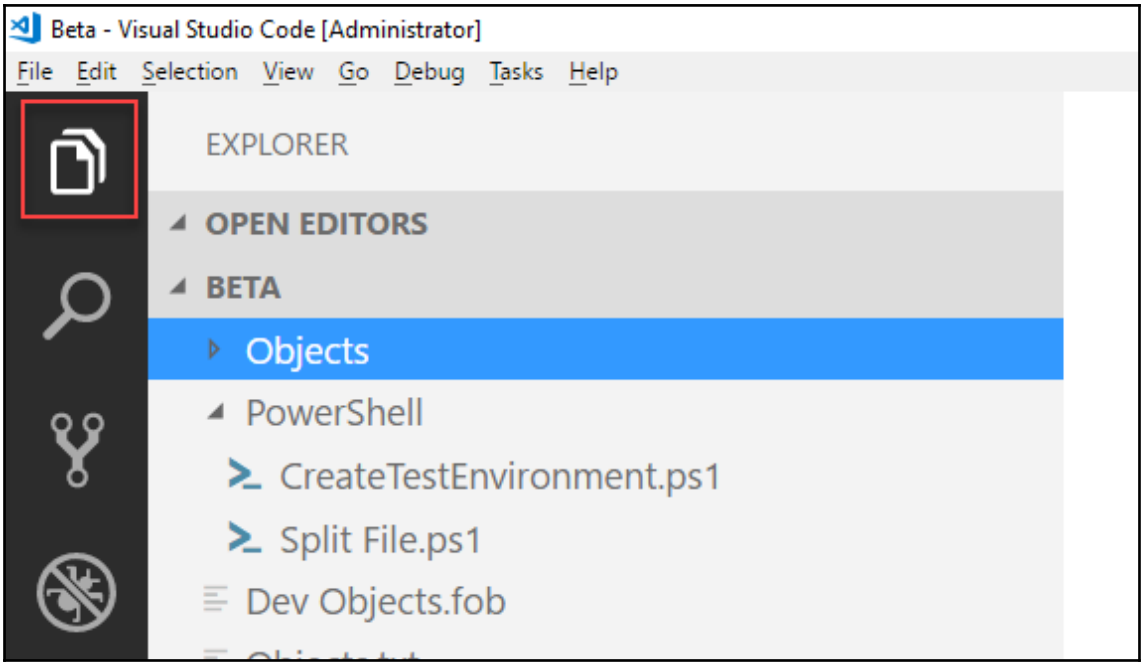
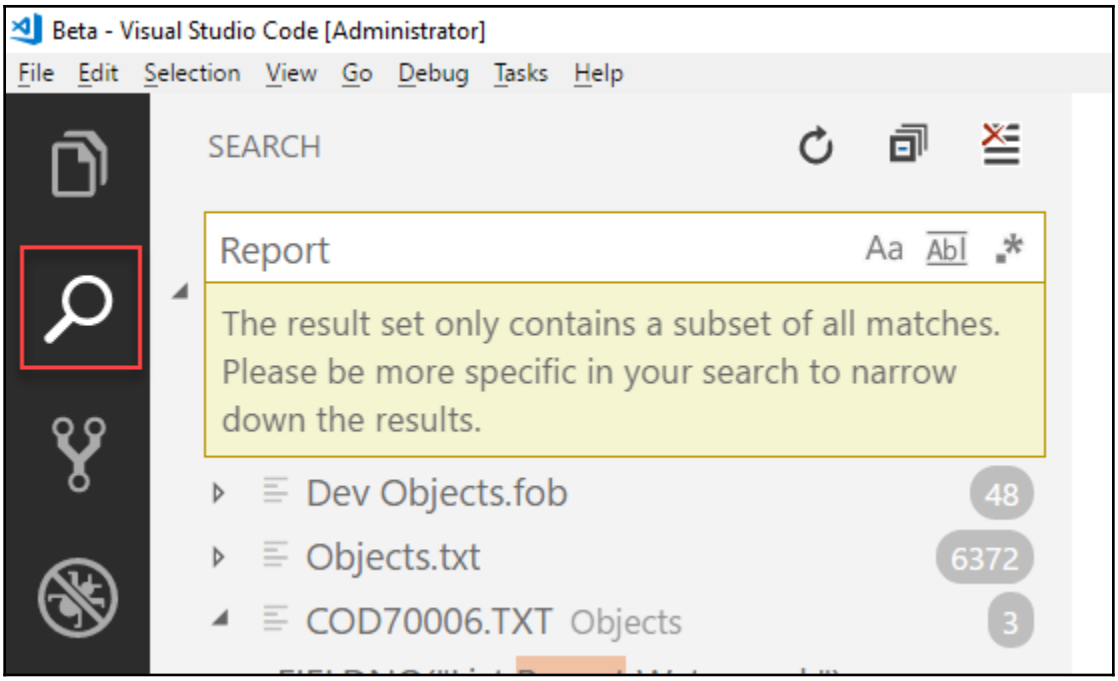
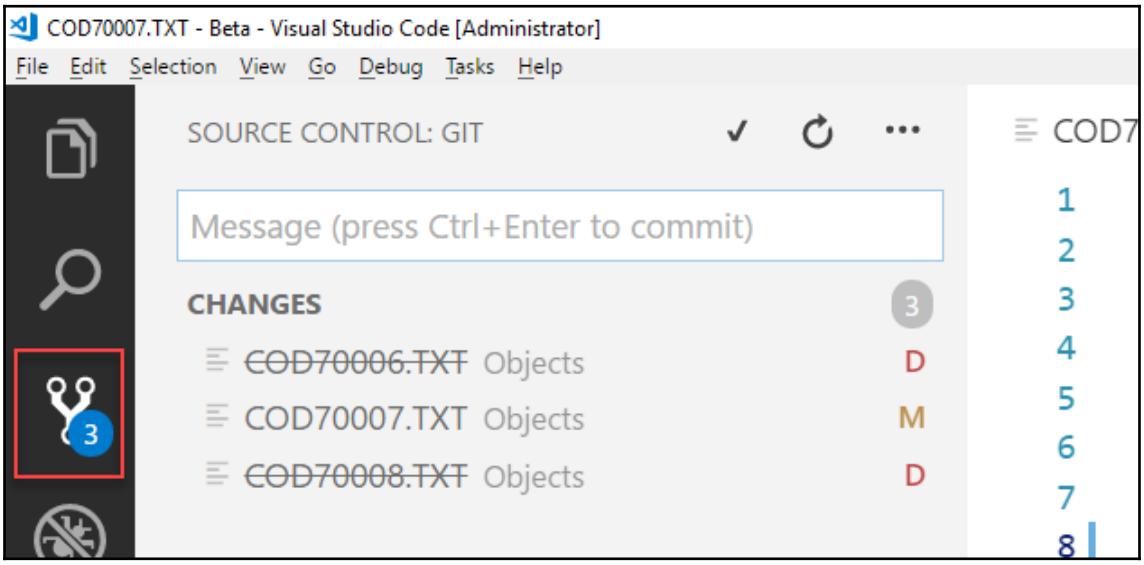
Chapter 1: Introduction to Business Central

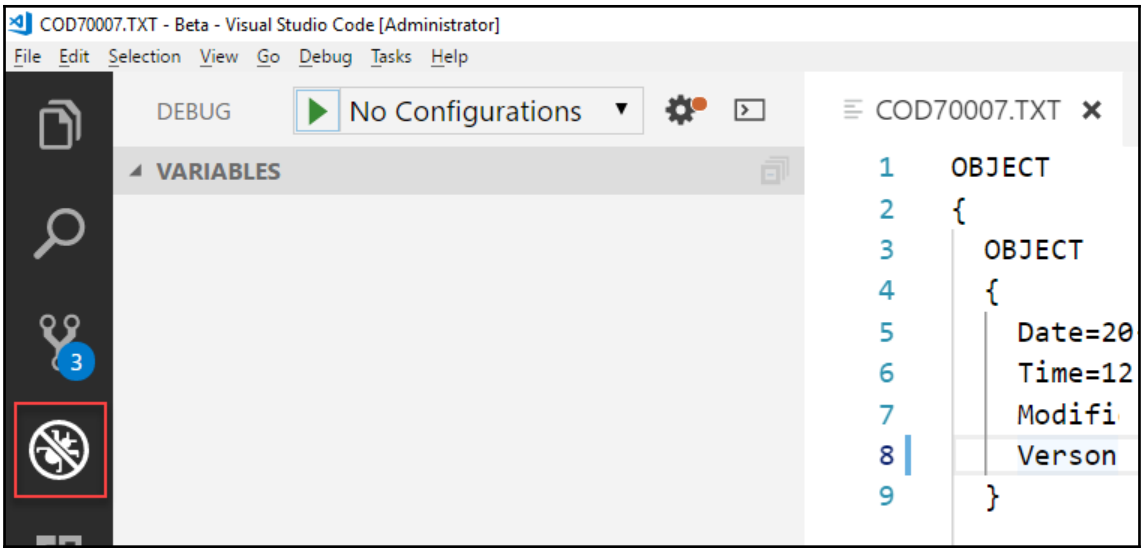


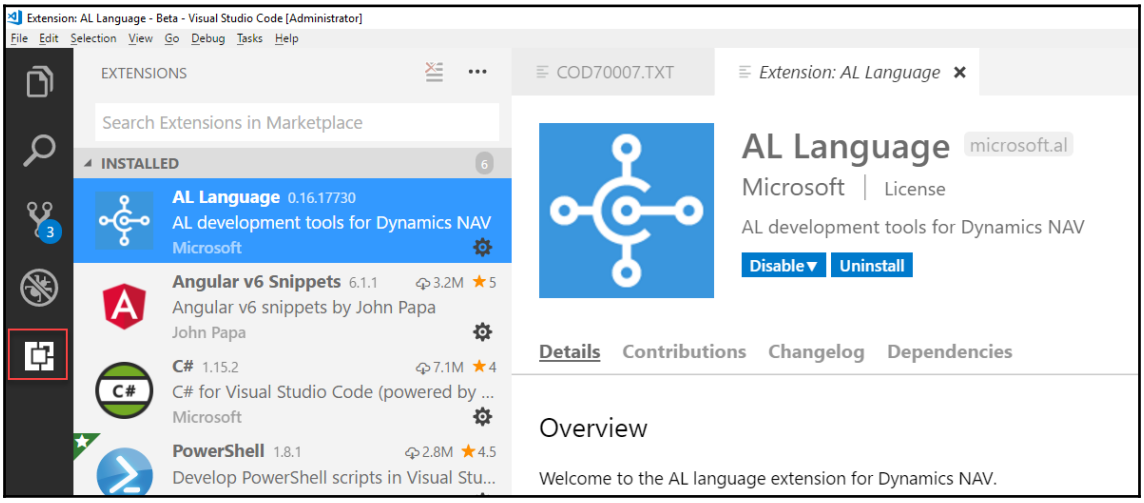

GreetingsManagement.al - HelloWorld - Visual Studio Code [Administrator]
File Edit Selection View Go Debug Tasks Help
EXTENSIONS
Search Extensions in Marketplace
INSTALLED 6
AL Language 0.16.17730
AL development tools for Dynamics NAV
Microsoft
Angular v6 Snippets 6.1.1 3.2M ★5
Angular v6 snippets by John Papa
John Papa
C# 1.15.2 7M ★4
C# for Visual Studio Code (powered by ...
Microsoft
PowerShell 1.8.1 2.8M ★4.5
Develop PowerShell scripts in Visual Stu...
RECOMMENDED 3
GitLens — Git superch... 8.4.1 5.9M ★5
Supercharge the Git capabilities built int...
Eric Amodio Install
Git Project Manager 1.6.1 363K ★4.5
Allows you to change easily between git...
Felipe Caputo Install
Git History 0.4.1 2.8M ★4.5
View git log, file history, compare branc...
Don Jayamanne Install
GreetingsManagement.al
// Copyright (c) Microsoft Corporation. All rights reserved.
// Licensed under the MIT License. See License.txt in the project root for lice
// Codeunit for creating random greetings
1 reference
codeunit 70051100 GreetingsManagement
{
// Get a translated 'Hello World' string.
// Thanks to https://www.bing.com/translator/
1 reference
local procedure GetHelloWorldText(GreetingNo : Integer) : Text;
begin
case GreetingNo of
1: exit('Arabic: مرحبا بالعالم');
2: exit('Bulgarian: Здравей, свят');
3: exit('Cantonese: 世界你好');
4: exit('Greek: Γεια σου κόσμε');
5: exit('Korean: 전 세계 여러분 안녕하세요');
6: exit('Thai: หวัดดีชาวโลก');
7: exit('Hindi: हेलो वर्ल्ड');
8: exit('Japanese: ハローワールド');
PROBLEMS 3 OUTPUT DEBUG CO
CustomerCardExtension.al 1
[AL] The target Page "Customer Card" fo
HelloWorld.al 2
Symbols are missing
Source: AL Language (Extension)
Download symbols
3 0 HelloWorld
Ln 1, Col 1 Spaces: 4 UTF-8 LF AL 1


Beta - Visual Studio Code [Administrator]
File Edit Selection View Go Debug Tasks Help
EXPLORER
OPEN EDITORS
BETA
Objects
PowerShell
CreateTestEnvironment.ps1
Split File.ps1
Dev Objects.fob

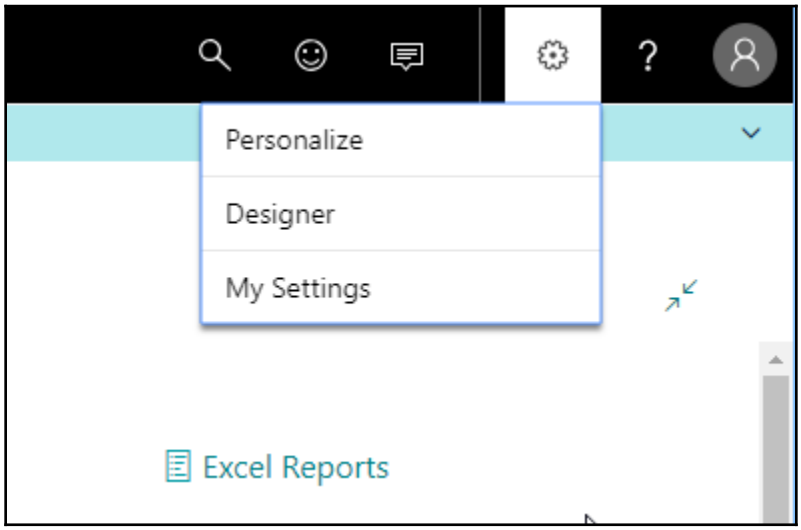

Beta - Visual Studio Code [Administrator]
File Edit Selection View Go Debug Tasks Help
SEARCH
Report
Aa Abl .*
The result set only contains a subset of all matches. Please be more specific in your search to narrow down the results.
Dev Objects.fob 48
Objects.txt 6372
COD70006.TXT Objects 3

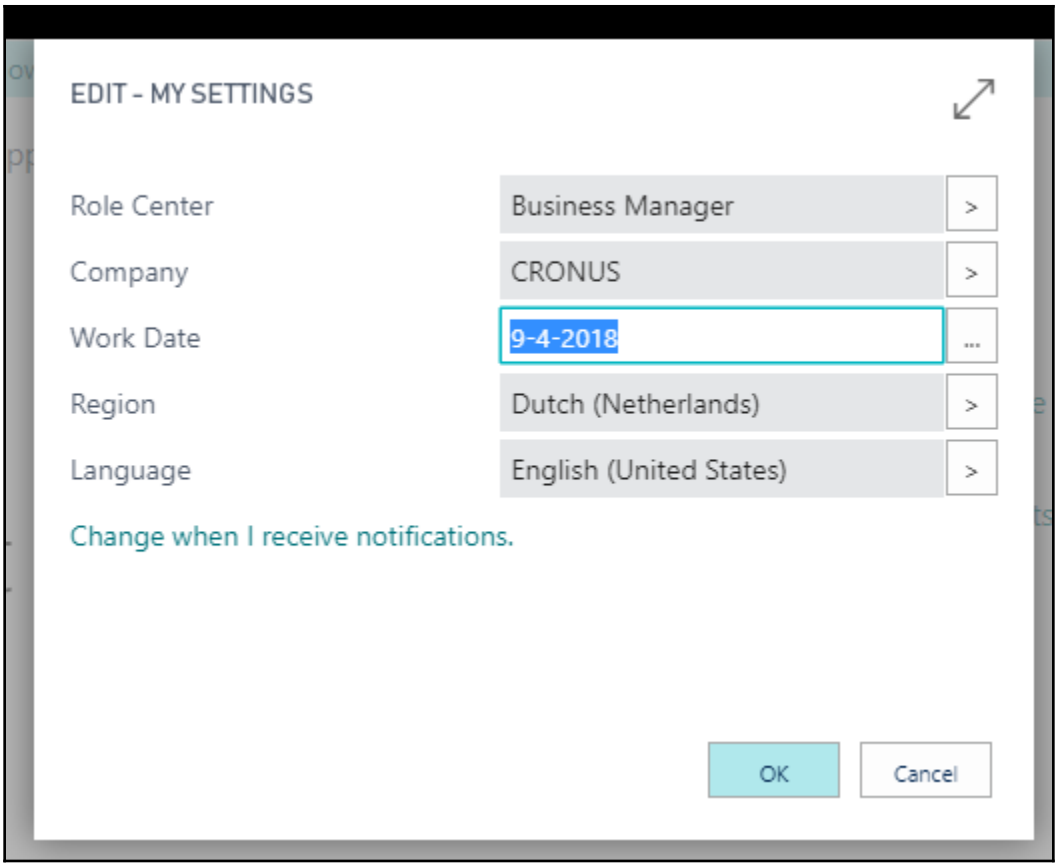

COD70007.TXT - Beta - Visual Studio Code [Administrator]
File Edit Selection View Go Debug Tasks Help
SOURCE CONTROL: GIT
Message (press Ctrl+Enter to commit)
CHANGES 3
COD70006.TXT Objects D
COD70007.TXT Objects M
COD70008.TXT Objects D
COD7
1
2
3
4
5
6
7
8

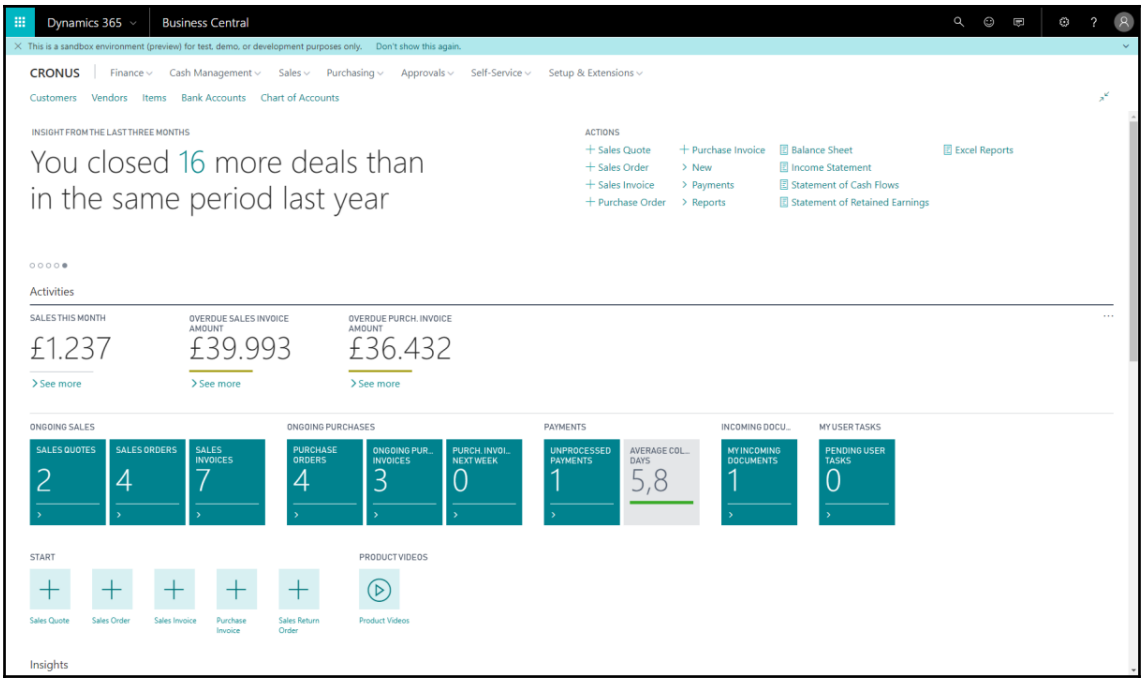

COD70007.TXT - Beta - Visual Studio Code [Administrator]
File Edit Selection View Go Debug Tasks Help
DEBUG
No Configurations
VARIABLES
COD70007.TXT
1 OBJECT
2 {
3 OBJECT
4 {
5 Date=20
6 Time=12
7 Modifi
8 Verson
9 }

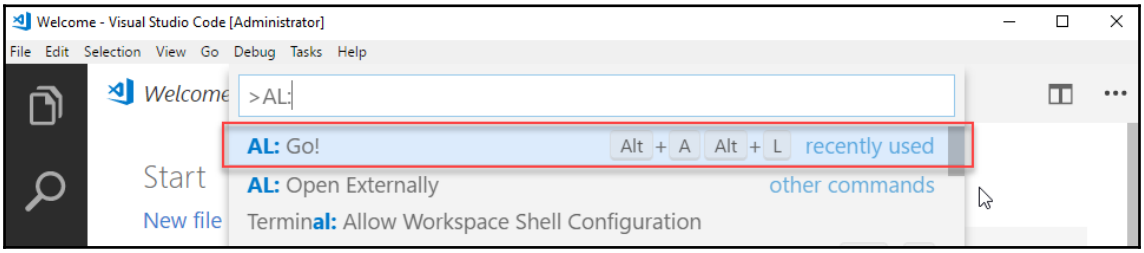

Extension: AL Language - Beta - Visual Studio Code [Administrator]
File Edit Selection View Go Debug Tasks Help
EXTENSIONS
Search Extensions in Marketplace
INSTALLED 6
AL Language 0.16.17730
AL development tools for Dynamics NAV
Microsoft
Angular v6 Snippets 6.1.1 3.2M 5
Angular v6 snippets by John Papa
John Papa
C# 1.15.2 7.1M 4
C# for Visual Studio Code (powered by ...
Microsoft
PowerShell 1.8.1 2.8M 4.5
Develop PowerShell scripts in Visual Stu...
COD70007.TXT
Extension: AL Language
AL Language microsoft.al
Microsoft | License
AL development tools for Dynamics NAV
Disable Uninstall
Details Contributions Changelog Dependencies
Overview
Welcome to the AL language extension for Dynamics NAV.

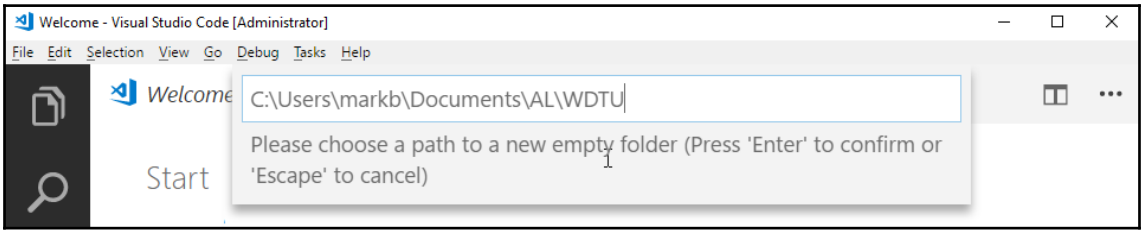
```
1 reference
PROCEDURE GetSalesPrice(ExampleProduct : Record "Example Product";PersonNo : Code[20]) : Decimal;
var
  ExampleProductPrice : Record "Example Product Price";
begin
  WITH ExampleProduct DO
    EXIT("Sales Price");

  WITH ExampleProductPrice DO BEGIN
    IF GET(ExampleProduct."No.", PersonNo) THEN
      EXIT("Sales Price");

    IF GET(ExampleProduct."No.") THEN
      EXIT("Sales Price");
  END;
end;
}
```

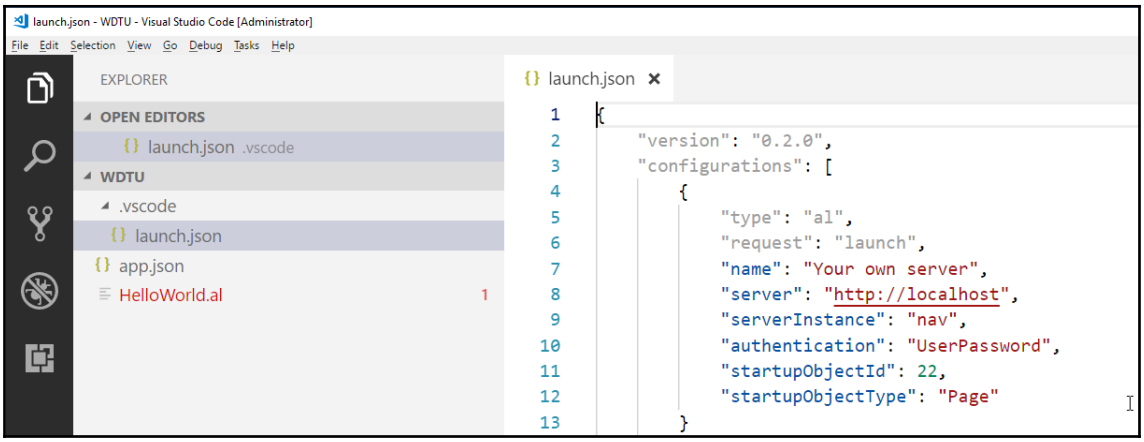


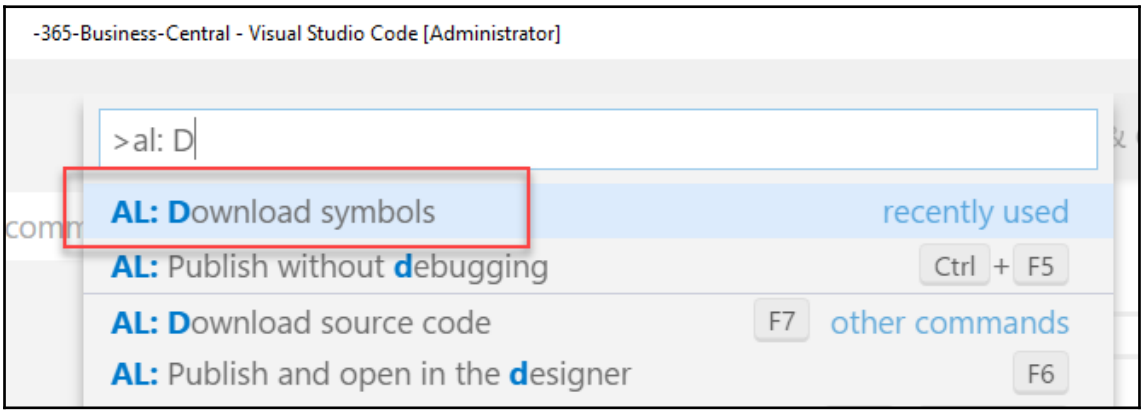

EDIT - MY SETTINGS
Role Center
Business Manager
Company
CRONUS
Work Date
9-4-2018
Region
Dutch (Netherlands)
Language
English (United States)
Change when I receive notifications.
OK
Cancel

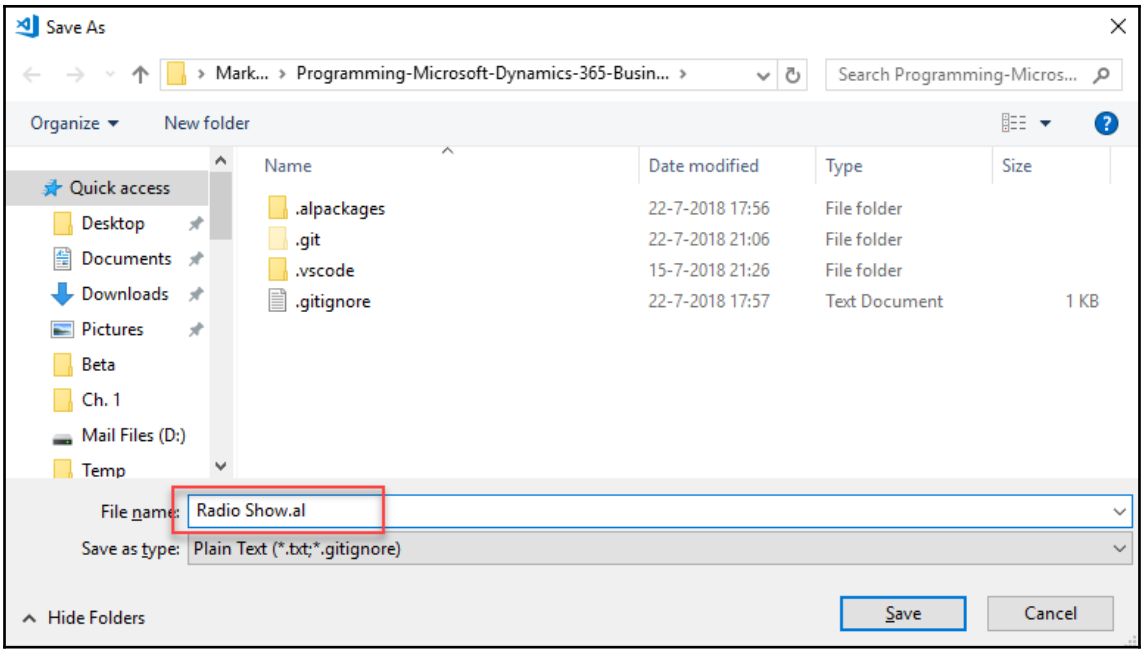

Dynamics 365
Business Central
This is a sandbox environment (preview) for test, demo, or development purposes only. Don't show this again.
CRONUS
Finance
Cash Management
Sales
Purchasing
Approvals
Self-Service
Setup & Extensions
Customers
Vendors
Items
Bank Accounts
Chart of Accounts
INSIGHT FROM THE LAST THREE MONTHS
You closed 16 more deals than in the same period last year
ACTIONS
Sales Quote
Sales Order
Sales Invoice
Purchase Order
Purchase Invoice
New
Payments
Reports
Balance Sheet
Income Statement
Statement of Cash Flows
Statement of Retained Earnings
Excel Reports
Activities
SALES THIS MONTH
£1.237
See more
OVERDUE SALES INVOICE AMOUNT
£39.993
See more
OVERDUE PURCH. INVOICE AMOUNT
£36.432
See more
ONGOING SALES
SALES QUOTES
2
SALES ORDERS
4
SALES INVOICES
7
ONGOING PURCHASES
PURCHASE ORDERS
4
ONGOING PUR... INVOICES
3
PURCH. INVOI... NEXT WEEK
0
PAYMENTS
UNPROCESSED PAYMENTS
1
AVERAGE COL... DAYS
5,8
INCOMING DOCU..
MY INCOMING DOCUMENTS
1
MY USER TASKS
PENDING USER TASKS
0
START
Sales Quote
Sales Order
Sales Invoice
Purchase Invoice
Sales Return Order
PRODUCT VIDEOS
Product Videos
Insights

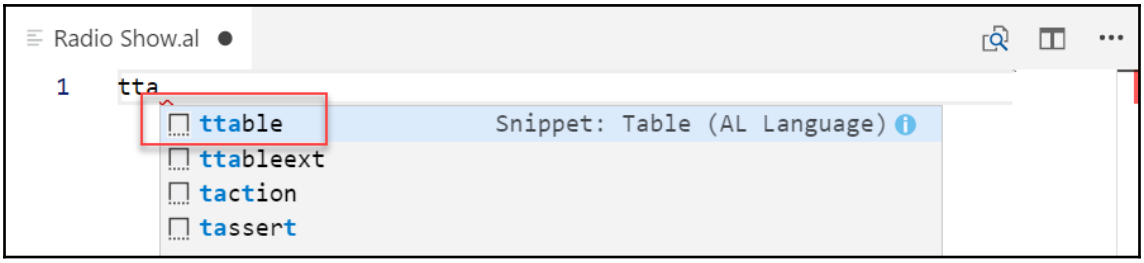

Welcome - Visual Studio Code [Administrator]
File Edit Selection View Go Debug Tasks Help
Welcome
>AL:
AL: Go!
Alt + A
Alt + L
recently used
AL: Open Externally
other commands
Terminal: Allow Workspace Shell Configuration
Start
New file

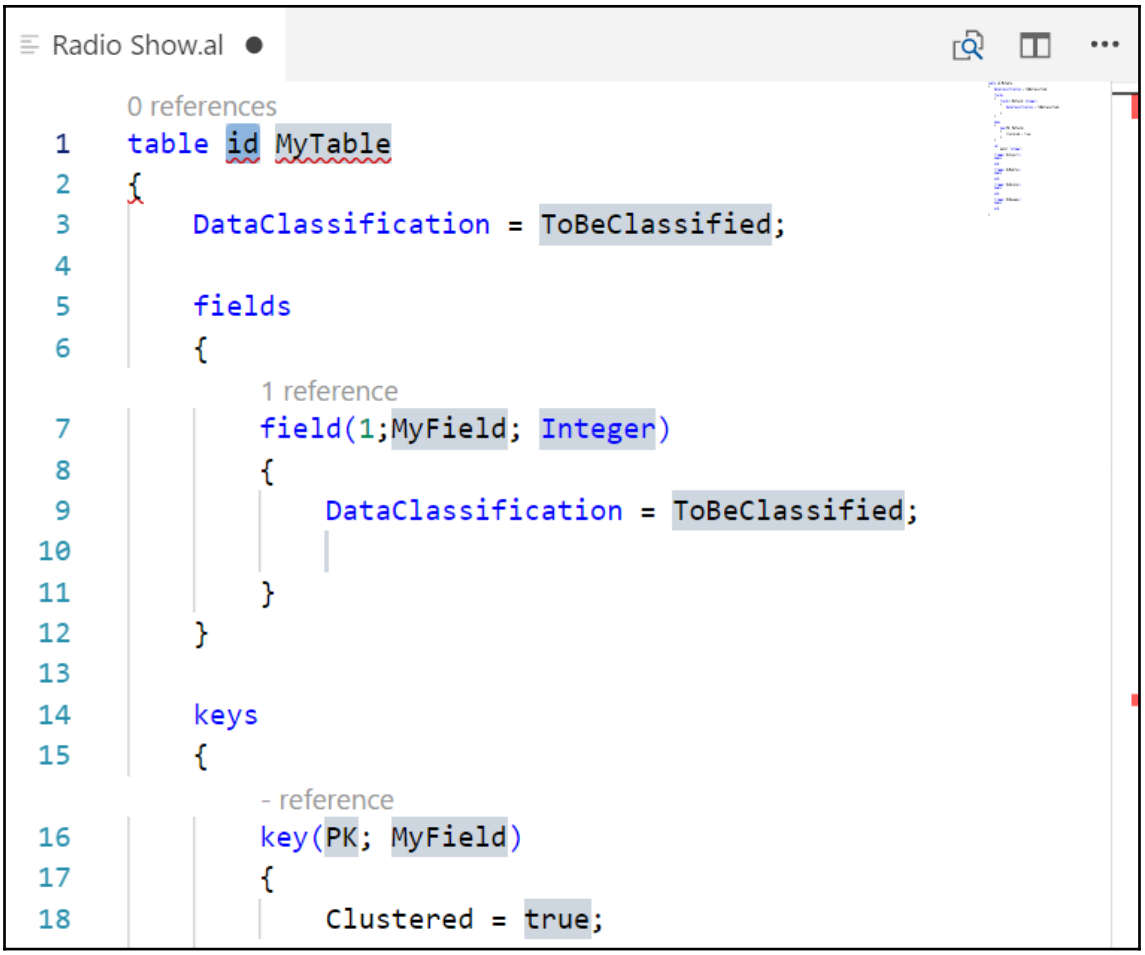

Welcome - Visual Studio Code [Administrator]
File Edit Selection View Go Debug Tasks Help
Welcome
C:\Users\markb\Documents\AL\WDTU
Please choose a path to a new empty folder (Press 'Enter' to confirm or 'Escape' to cancel)
Start


launch.json - WDTU - Visual Studio Code [Administrator]
File Edit Selection View Go Debug Tasks Help
EXPLORER
OPEN EDITORS
launch.json .vscode
WDTU
.vscode
launch.json
app.json
HelloWorld.al 1
launch.json
{
"version": "0.2.0",
"configurations": [
{
"type": "al",
"request": "launch",
"name": "Your own server",
"server": "http://localhost",
"serverInstance": "nav",
"authentication": "UserPassword",
"startupObjectId": 22,
"startupObjectType": "Page"
}

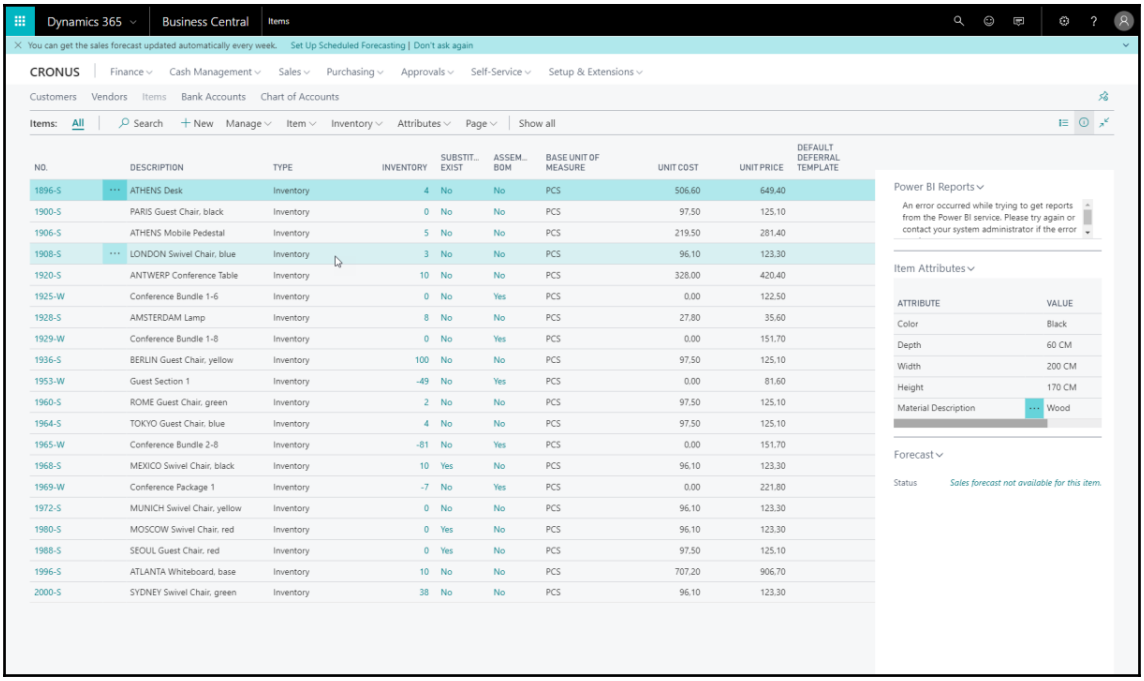

-365-Business-Central - Visual Studio Code [Administrator]
>al: D
AL: Download symbols
recently used
AL: Publish without debugging
Ctrl + F5
AL: Download source code
F7
other commands
AL: Publish and open in the designer
F6

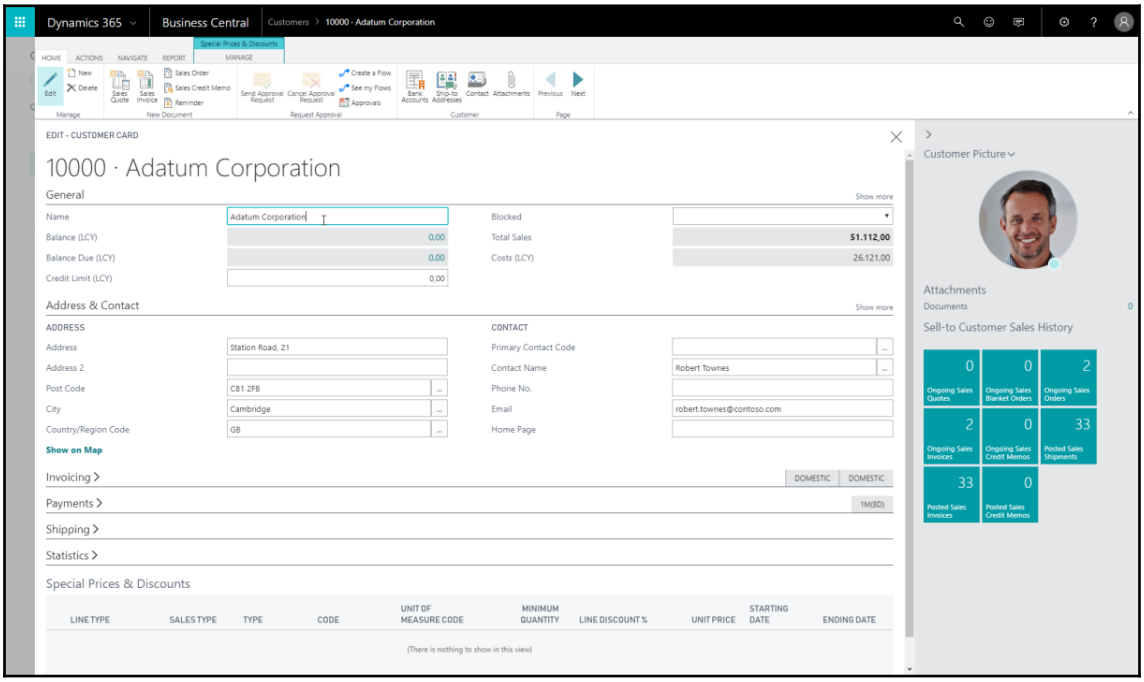

Save As
Mark... › Programming-Microsoft-Dynamics-365-Busin... ›
Search Programming-Micros...
Organize
New folder
Quick access
Desktop
Documents
Downloads
Pictures
Beta
Ch. 1
Mail Files (D:)
Temp
Name
Date modified
Type
Size
.alpackages
22-7-2018 17:56
File folder
.git
22-7-2018 21:06
File folder
.vscode
15-7-2018 21:26
File folder
.gitignore
22-7-2018 17:57
Text Document
1 KB
File name:
Radio Show.al
Save as type:
Plain Text (*.txt;*.gitignore)
Hide Folders
Save
Cancel

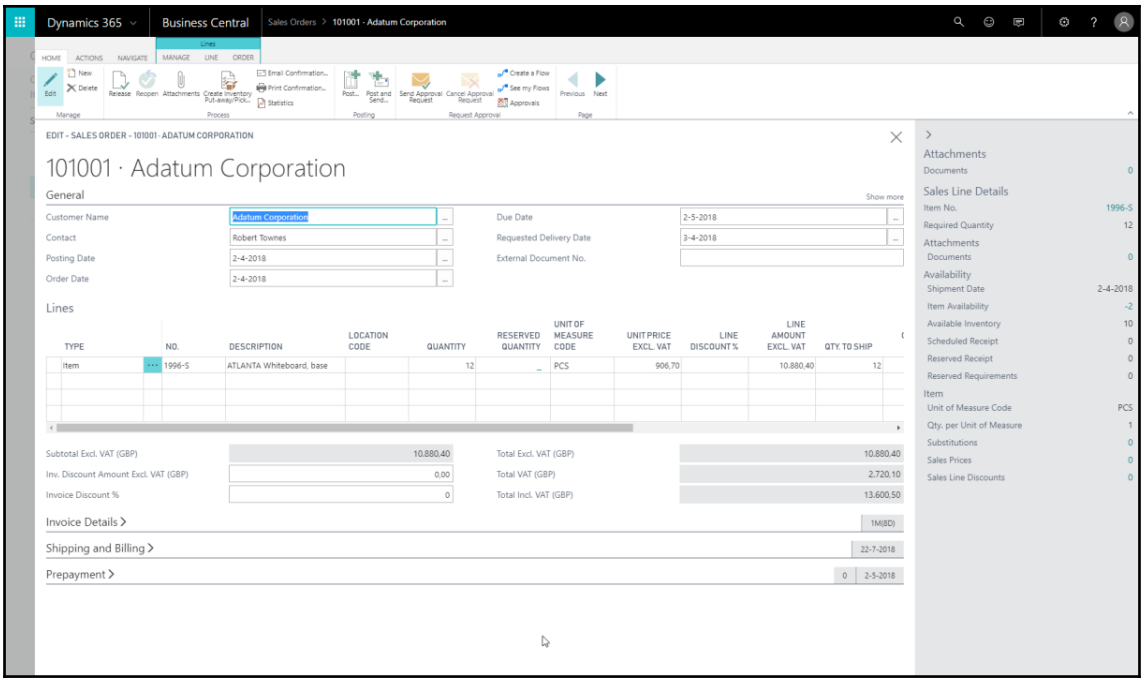

Radio Show.al
1
tta
ttable
Snippet: Table (AL Language)
ttableext
taction
tassert

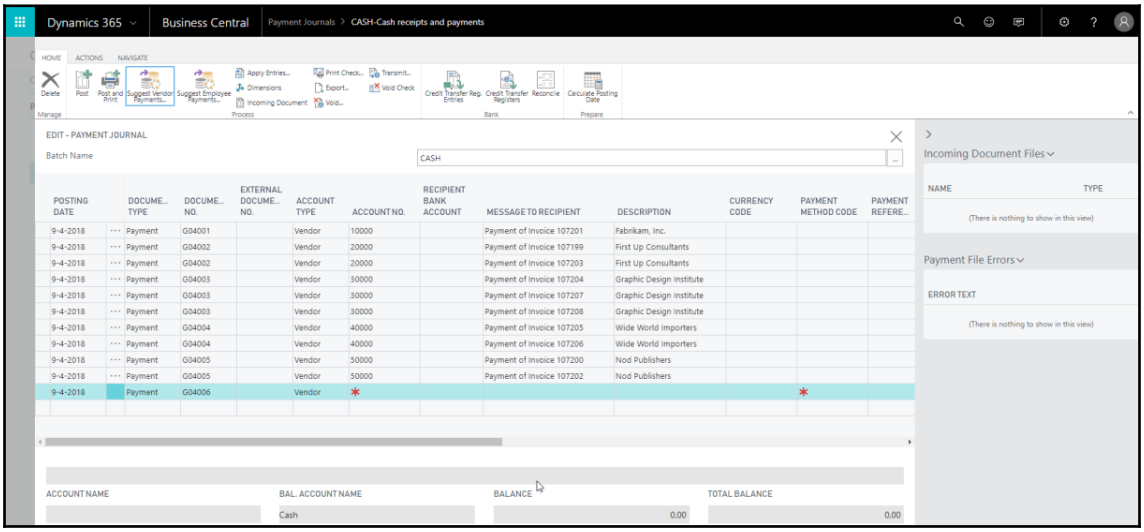

Radio Show.al
0 references
table id MyTable
{
DataClassification = ToBeClassified;
fields
{
1 reference
field(1;MyField; Integer)
{
DataClassification = ToBeClassified;
}
}
keys
{
- reference
key(PK; MyField)
{
Clustered = true;

```
1   table 50100 "Radio Show"
2   {
3       fields
4       {
            0 references
5           field(1;"No."; Code[20]) {}
            0 references
6           field(10;"Radio Show Type"; Code[10]) {}
            0 references
7           field(20;"Name"; Text[50]) {}
            0 references
8           field(40;"Run Time"; Duration) {}
            0 references
9           field(50;"Host Code"; Code[20]) {}
            0 references
10          field(60;"Host Name"; Text[50]) {}
            0 references
11          field(100;"Average Listeners"; Decimal) {}
            0 references
12          field(110;"Audience Share"; Decimal) {}
            0 references
13          field(120;"Advertising Revenue"; Decimal) {}
            0 references
14          field(130;"Royalty Cost"; Decimal) {}
15      }
16  }
```


Dynamics 365
Business Central
Items
You can get the sales forecast updated automatically every week.
Set Up Scheduled Forecasting | Don't ask again
CRONUS
Finance
Cash Management
Sales
Purchasing
Approvals
Self-Service
Setup & Extensions
Customers
Vendors
Items
Bank Accounts
Chart of Accounts
Items: All
Search
New
Manage
Item
Inventory
Attributes
Page
Show all
NO.
DESCRIPTION
TYPE
INVENTORY
SUBSTIT... EXIST
ASSEM... BOM
BASE UNIT OF MEASURE
UNIT COST
UNIT PRICE
DEFAULT DEFERRAL TEMPLATE
1896-S ATHENS Desk Inventory 4 No No PCS 506.60 649.40
1900-S PARIS Guest Chair, black Inventory 0 No No PCS 97.50 125.10
1906-S ATHENS Mobile Pedestal Inventory 5 No No PCS 219.50 281.40
1908-S LONDON Swivel Chair, blue Inventory 3 No No PCS 96.10 123.30
1920-S ANTWERP Conference Table Inventory 10 No No PCS 328.00 420.40
1925-W Conference Bundle 1-6 Inventory 0 No Yes PCS 0.00 122.50
1928-S AMSTERDAM Lamp Inventory 8 No No PCS 27.80 35.60
1929-W Conference Bundle 1-8 Inventory 0 No Yes PCS 0.00 151.70
1936-S BERLIN Guest Chair, yellow Inventory 100 No No PCS 97.50 125.10
1953-W Guest Section 1 Inventory -49 No Yes PCS 0.00 81.60
1960-S ROME Guest Chair, green Inventory 2 No No PCS 97.50 125.10
1964-S TOKYO Guest Chair, blue Inventory 4 No No PCS 97.50 125.10
1965-W Conference Bundle 2-8 Inventory -81 No Yes PCS 0.00 151.70
1968-S MEXICO Swivel Chair, black Inventory 10 Yes No PCS 96.10 123.30
1969-W Conference Package 1 Inventory -7 No Yes PCS 0.00 221.80
1972-S MUNICH Swivel Chair, yellow Inventory 0 No No PCS 96.10 123.30
1980-S MOSCOW Swivel Chair, red Inventory 0 Yes No PCS 96.10 123.30
1988-S SEOUL Guest Chair, red Inventory 0 Yes No PCS 97.50 125.10
1996-S ATLANTA Whiteboard, base Inventory 10 No No PCS 707.20 906.70
2000-S SYDNEY Swivel Chair, green Inventory 38 No No PCS 96.10 123.30
Power BI Reports
An error occurred while trying to get reports from the Power BI service. Please try again or contact your system administrator if the error
Item Attributes
ATTRIBUTE
VALUE
Color Black
Depth 60 CM
Width 200 CM
Height 170 CM
Material Description Wood
Forecast
Status
Sales forecast not available for this item.


Dynamics 365
Business Central
Customers > 10000 · Adatum Corporation
HOME
ACTIONS
NAVIGATE
REPORT
Special Prices & Discounts
MANAGE
Edit
New
Delete
Sales Quote
Sales Invoice
Sales Order
Sales Credit Memo
Reminder
Manage
New Document
Send Approval Request
Cancel Approval Request
Create a Flow
See my Flows
Approvals
Request Approval
Bank Accounts
Ship-to Addresses
Contact
Attachments
Customer
Previous
Next
Page
EDIT - CUSTOMER CARD
10000 · Adatum Corporation
General
Show more
Name Adatum Corporation
Balance (LCY) 0,00
Balance Due (LCY) 0,00
Credit Limit (LCY) 0,00
Blocked
Total Sales 51.112,00
Costs (LCY) 26.121,00
Address & Contact
Show more
ADDRESS
Address Station Road, 21
Address 2
Post Code CB1 2FB
City Cambridge
Country/Region Code GB
Show on Map
CONTACT
Primary Contact Code
Contact Name Robert Townes
Phone No.
Email robert.townes@contoso.com
Home Page
Invoicing
DOMESTIC
DOMESTIC
Payments
1M(BD)
Shipping
Statistics
Special Prices & Discounts
LINE TYPE
SALES TYPE
TYPE
CODE
UNIT OF MEASURE CODE
MINIMUM QUANTITY
LINE DISCOUNT %
UNIT PRICE
STARTING DATE
ENDING DATE
(There is nothing to show in this view)
Customer Picture
Attachments
Documents
Sell-to Customer Sales History
0 Ongoing Sales Quotes
0 Ongoing Sales Blanket Orders
2 Ongoing Sales Orders
2 Ongoing Sales Invoices
0 Ongoing Sales Credit Memos
33 Posted Sales Shipments
33 Posted Sales Invoices
0 Posted Sales Credit Memos


Dynamics 365
Business Central
Sales Orders > 101001 · Adatum Corporation
EDIT - SALES ORDER - 101001 · ADATUM CORPORATION
101001 · Adatum Corporation
General
Customer Name
Adatum Corporation
Contact
Robert Townes
Posting Date
2-4-2018
Order Date
2-4-2018
Due Date
2-5-2018
Requested Delivery Date
3-4-2018
External Document No.
Lines
TYPE
NO.
DESCRIPTION
LOCATION CODE
QUANTITY
RESERVED QUANTITY
UNIT OF MEASURE CODE
UNIT PRICE EXCL. VAT
LINE DISCOUNT %
LINE AMOUNT EXCL. VAT
QTY. TO SHIP
Item
1996-S
ATLANTA Whiteboard, base
12
PCS
906,70
10.880,40
12
Subtotal Excl. VAT (GBP)
10.880,40
Inv. Discount Amount Excl. VAT (GBP)
0,00
Invoice Discount %
0
Total Excl. VAT (GBP)
10.880,40
Total VAT (GBP)
2.720,10
Total Incl. VAT (GBP)
13.600,50
Invoice Details
Shipping and Billing
22-7-2018
Prepayment
2-5-2018
Attachments
Sales Line Details
Item No.
1996-S
Required Quantity
12
Availability
Shipment Date
2-4-2018
Item Availability
Available Inventory
10
Reserved Receipt
Reserved Requirements
Item
Unit of Measure Code
PCS
Qty. per Unit of Measure
Substitutions
Sales Prices
Sales Line Discounts


Dynamics 365
Business Central
Payment Journals > CASH-Cash receipts and payments
EDIT - PAYMENT JOURNAL
Batch Name
CASH
POSTING DATE
DOCUME... TYPE
DOCUME... NO.
EXTERNAL DOCUME... NO.
ACCOUNT TYPE
ACCOUNT NO.
RECIPIENT BANK ACCOUNT
MESSAGE TO RECIPIENT
DESCRIPTION
CURRENCY CODE
PAYMENT METHOD CODE
PAYMENT REFERE...
9-4-2018 Payment G04001 Vendor 10000 Payment of Invoice 107201 Fabrikam, Inc.
9-4-2018 Payment G04002 Vendor 20000 Payment of Invoice 107199 First Up Consultants
9-4-2018 Payment G04002 Vendor 20000 Payment of Invoice 107203 First Up Consultants
9-4-2018 Payment G04003 Vendor 30000 Payment of Invoice 107204 Graphic Design Institute
9-4-2018 Payment G04003 Vendor 30000 Payment of Invoice 107207 Graphic Design Institute
9-4-2018 Payment G04003 Vendor 30000 Payment of Invoice 107208 Graphic Design Institute
9-4-2018 Payment G04004 Vendor 40000 Payment of Invoice 107205 Wide World Importers
9-4-2018 Payment G04004 Vendor 40000 Payment of Invoice 107206 Wide World Importers
9-4-2018 Payment G04005 Vendor 50000 Payment of Invoice 107200 Nod Publishers
9-4-2018 Payment G04005 Vendor 50000 Payment of Invoice 107202 Nod Publishers
9-4-2018 Payment G04006 Vendor
ACCOUNT NAME
BAL. ACCOUNT NAME
Cash
BALANCE
0.00
TOTAL BALANCE
0.00
Incoming Document Files
NAME
TYPE
(There is nothing to show in this view)
Payment File Errors
ERROR TEXT
(There is nothing to show in this view)

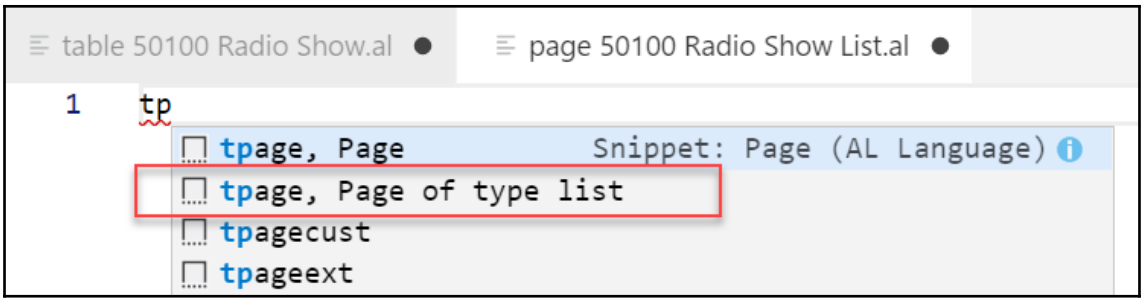


table 50100 Radio Show.al
page 50100 Radio Show List.al
1
tp
tpage, Page
Snippet: Page (AL Language)
tpage, Page of type list
tpagecust
tpageext

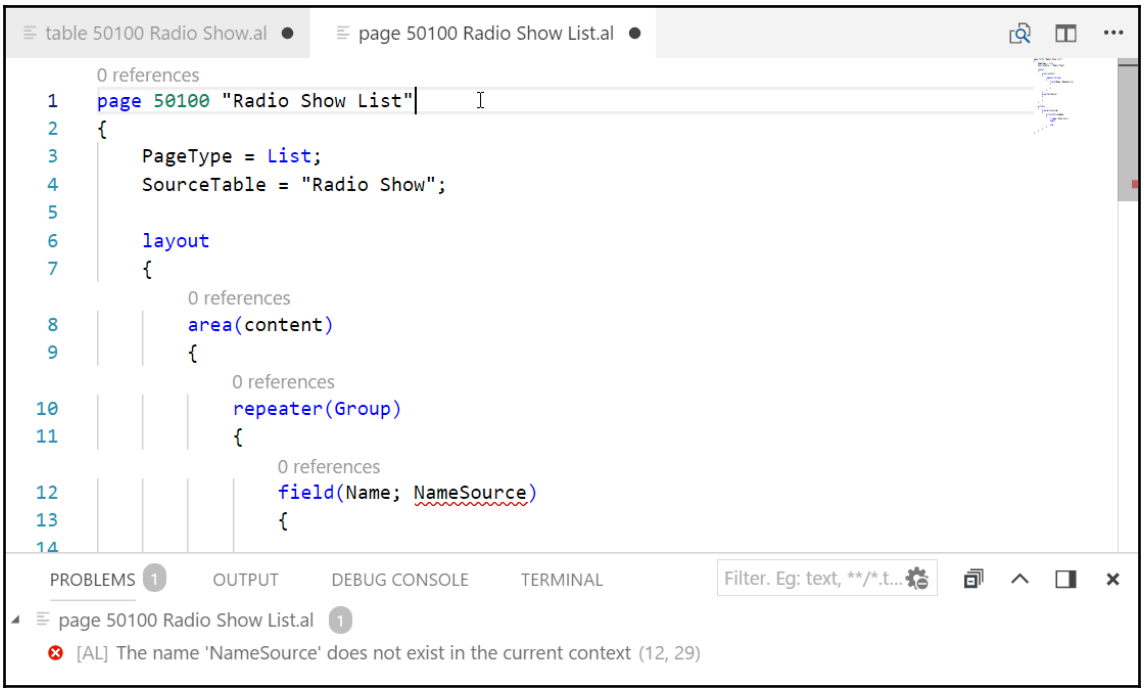
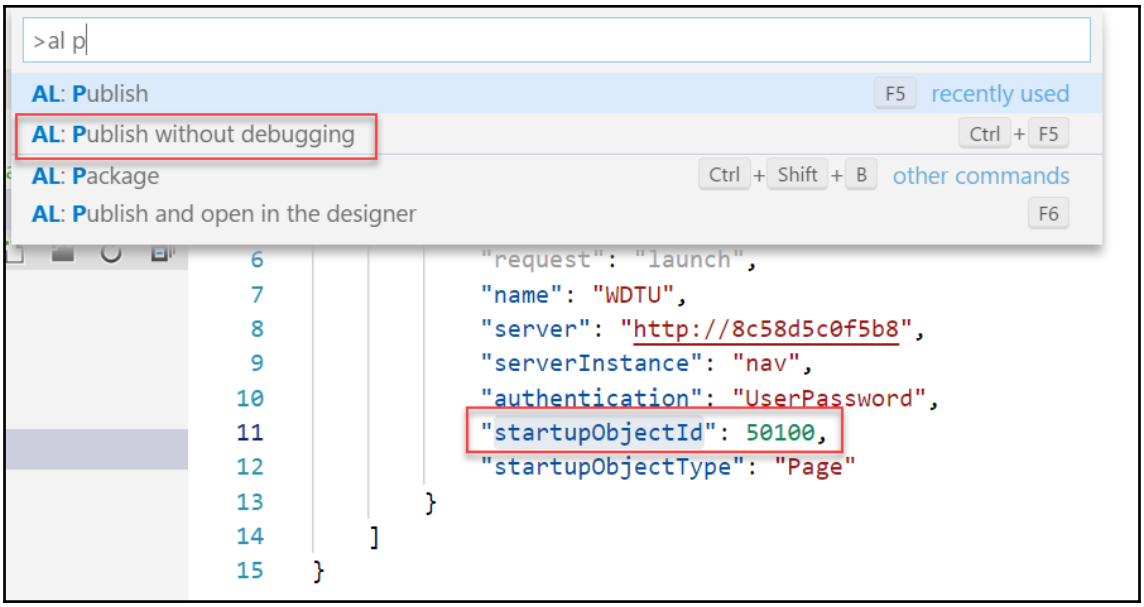
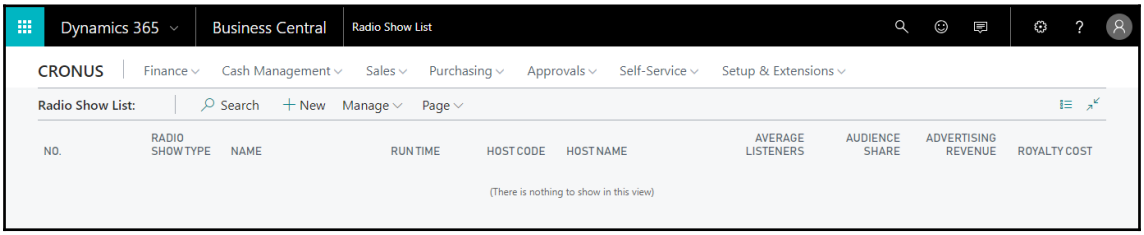


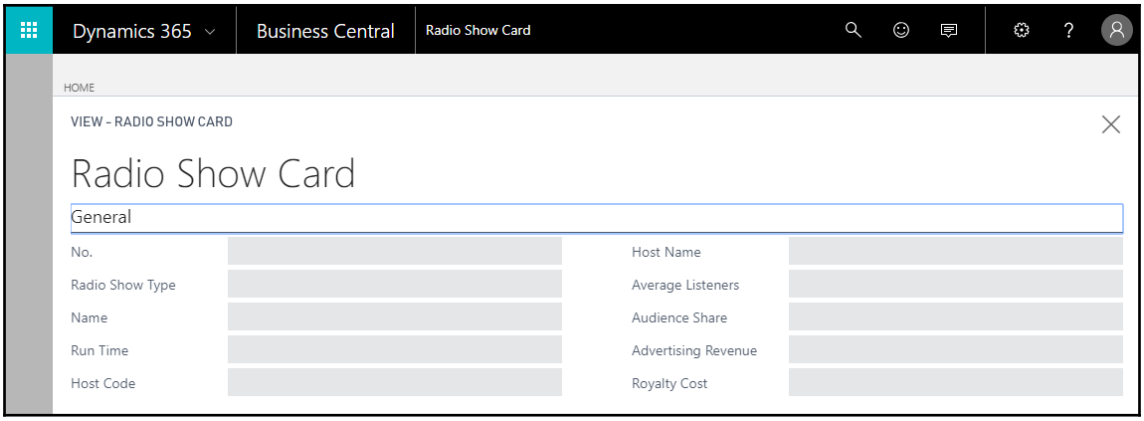
table 50100 Radio Show.al
page 50100 Radio Show List.al
0 references
1 page 50100 "Radio Show List"
2 {
3 PageType = List;
4 SourceTable = "Radio Show";
5
6 layout
7 {
0 references
8 area(content)
9 {
0 references
10 repeater(Group)
11 {
0 references
12 field(Name; NameSource)
13 {
PROBLEMS 1
OUTPUT
DEBUG CONSOLE
TERMINAL
Filter. Eg: text, **/*.t...
page 50100 Radio Show List.al 1
[AL] The name 'NameSource' does not exist in the current context (12, 29)

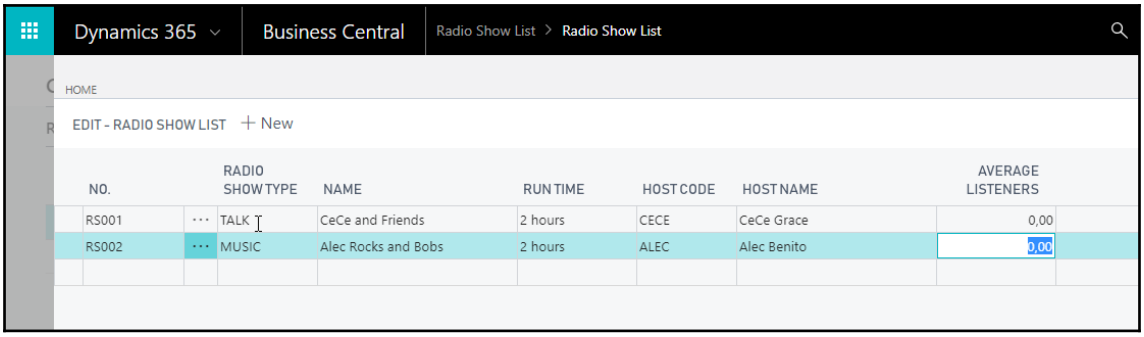
```
page 50100 "Radio Show List"
{
    PageType = List;
    SourceTable = "Radio Show";

    layout
    {
        0 references
        area(content)
        {
            0 references
            repeater(Group)
            {
                0 references
                field("No."; "No.") { ApplicationArea = Basic; }
                0 references
                field("Radio Show Type"; "Radio Show Type") { ApplicationArea =
                0 references
                field("Name"; "Name") { ApplicationArea = Basic; }
                0 references
                field("Run Time"; "Run Time") { ApplicationArea = Basic; }
                0 references
                field("Host Code"; "Host Code") { ApplicationArea = Basic; }
                0 references
                field("Host Name"; "Host Name") { ApplicationArea = Basic; }
                0 references
                field("Average Listeners"; "Average Listeners") { ApplicationArea
                0 references
                field("Audience Share"; "Audience Share") { ApplicationArea =
                0 references
                field("Advertising Revenue"; "Advertising Revenue") { Application
                0 references
                field("Royalty Cost"; "Royalty Cost") { ApplicationArea = Basic; }

            }
        }
    }
}
```


>al p
AL: Publish
F5
recently used
AL: Publish without debugging
Ctrl + F5
AL: Package
Ctrl + Shift + B
other commands
AL: Publish and open in the designer
F6
"request": "launch",
"name": "WDTU",
"server": "http://8c58d5c0f5b8",
"serverInstance": "nav",
"authentication": "UserPassword",
"startupObjectId": 50100,
"startupObjectType": "Page"


Dynamics 365
Business Central
Radio Show List
CRONUS
Finance
Cash Management
Sales
Purchasing
Approvals
Self-Service
Setup & Extensions
Radio Show List:
Search
New
Manage
Page
NO.
RADIO SHOW TYPE
NAME
RUN TIME
HOST CODE
HOST NAME
AVERAGE LISTENERS
AUDIENCE SHARE
ADVERTISING REVENUE
ROYALTY COST
(There is nothing to show in this view)

```
page 50101 "Radio Show Card"
{
    PageType = Card;
    SourceTable = "Radio Show";
    layout
    {
        0 references
        area(content)
        {
            0 references
            group(General)
            {
                0 references
                field("No."; "No.") { ApplicationArea = Basic; }
                0 references
                field("Radio Show Type"; "Radio Show Type") { ApplicationArea
                0 references
                field("Name"; "Name") { ApplicationArea = Basic; }
                0 references
                field("Run Time"; "Run Time") { ApplicationArea = Basic; }
                0 references
                field("Host Code"; "Host Code") { ApplicationArea = Basic; }
                0 references
                field("Host Name"; "Host Name") { ApplicationArea = Basic; }
                0 references
                field("Average Listeners"; "Average Listeners") { ApplicationArea
                0 references
                field("Audience Share"; "Audience Share") { ApplicationArea
                0 references
                field("Advertising Revenue"; "Advertising Revenue") { Application
                0 references
                field("Royalty Cost"; "Royalty Cost") { ApplicationArea = Basic;
            }
        }
    }
}
```


Dynamics 365
Business Central
Radio Show Card
HOME
VIEW - RADIO SHOW CARD
Radio Show Card
General
No.
Radio Show Type
Name
Run Time
Host Code
Host Name
Average Listeners
Audience Share
Advertising Revenue
Royalty Cost

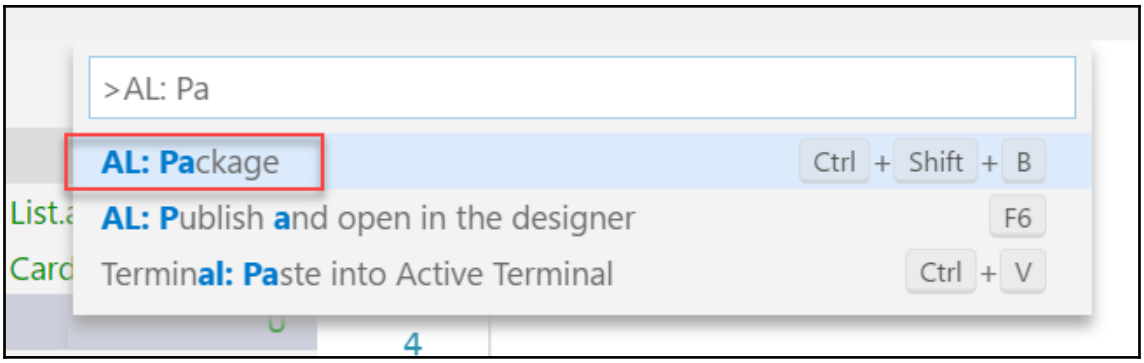

Dynamics 365
Business Central
Radio Show List
Radio Show List
HOME
EDIT - RADIO SHOW LIST
New
NO.
RADIO SHOW TYPE
NAME
RUN TIME
HOST CODE
HOST NAME
AVERAGE LISTENERS
RS001
TALK
CeCe and Friends
2 hours
CECE
CeCe Grace
0,00
RS002
MUSIC
Alec Rocks and Bobs
2 hours
ALEC
Alec Benito
0,00

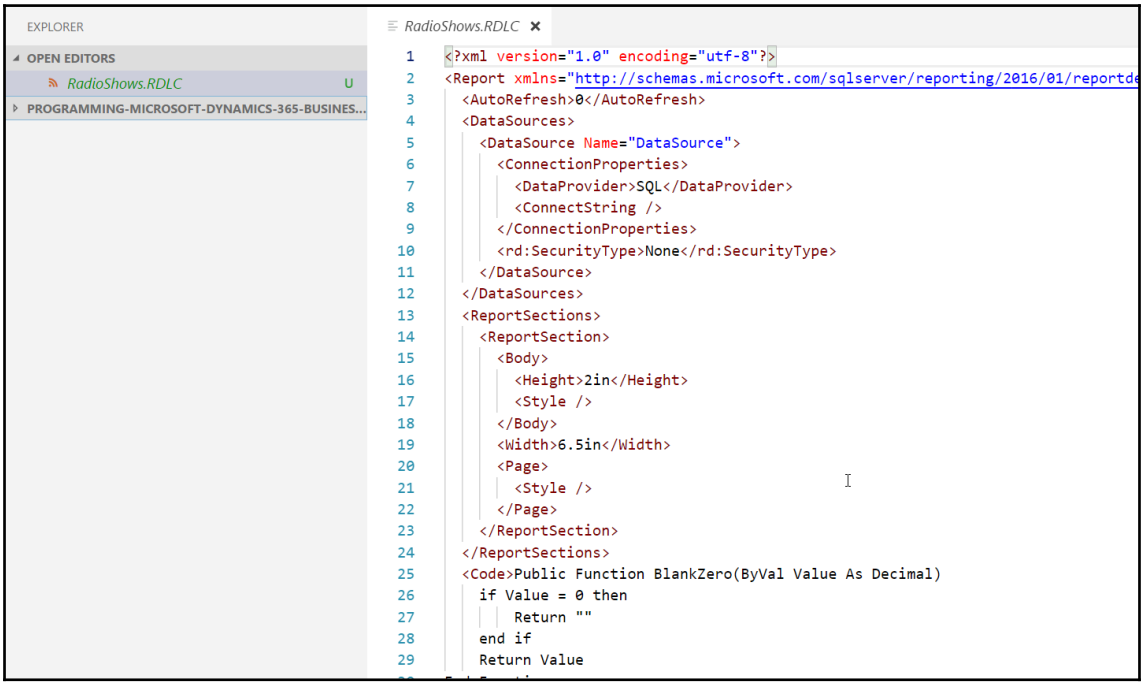
```
report 50100 "Radio Shows"
{
    dataset
    {
        0 references
        dataitem(DataItemName; SourceTableName)
        {
            column(ColumnName; SourceFieldName)
            {

            }
        }
    }
```

```
report 50100 "Radio Shows"
{
    UsageCategory = ReportsAndAnalysis;
    ApplicationArea = Basic;
    dataset
```

```
report 50100 "Radio Shows"
{
    UsageCategory = ReportsAndAnalysis;
    ApplicationArea = Basic;
    dataset
    {
        0 references
        dataitem(DataItemName; "Radio Show")
        {
                column("No"; "No.") {  }
                column("RadioShowType"; "Radio Show Type") {  }
                column("Name"; "Name") {  }
                column("RunTime"; "Run Time") {  }
                column("HostCode"; "Host Code") {  }
                column("HostName"; "Host Name") {  }
                column("AverageListeners"; "Average Listeners") {  }
                column("AudienceShare"; "Audience Share") {  }
                column("AdvertisingRevenue"; "Advertising Revenue") {  }
                column("RoyaltyCost"; "Royalty Cost") {  }

        }
    }
}
```

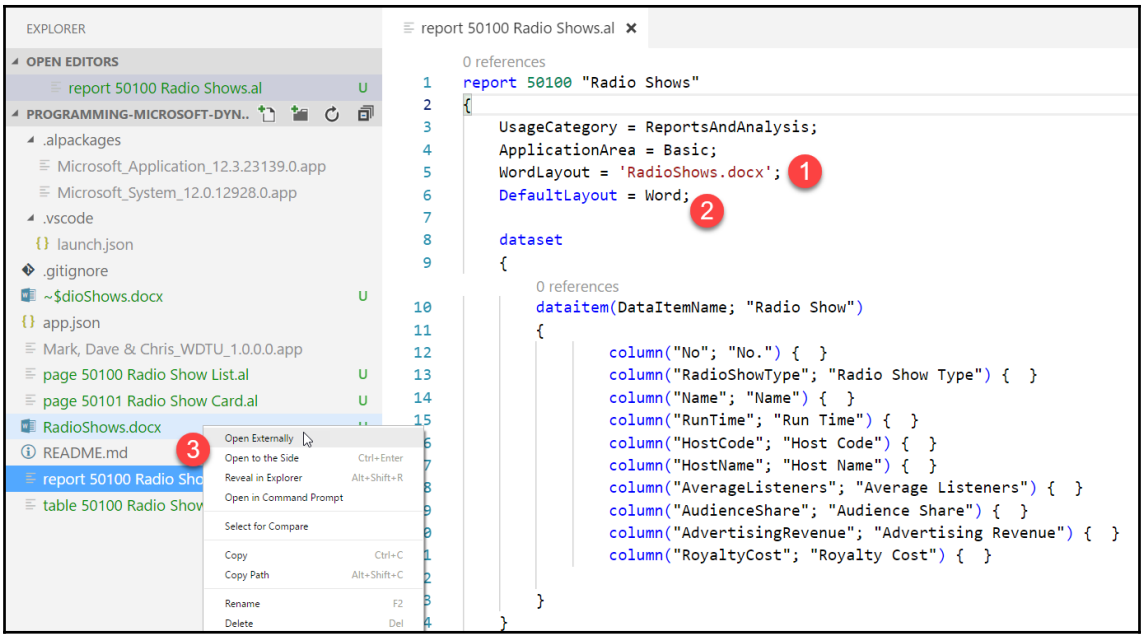
```
report 50100 "Radio Shows"
{
    UsageCategory = ReportsAndAnalysis;
    ApplicationArea = Basic;
    WordLayout = 'RadioShows.docx';
    RDLCLayout = 'RadioShows.RDLC';
    dataset
```

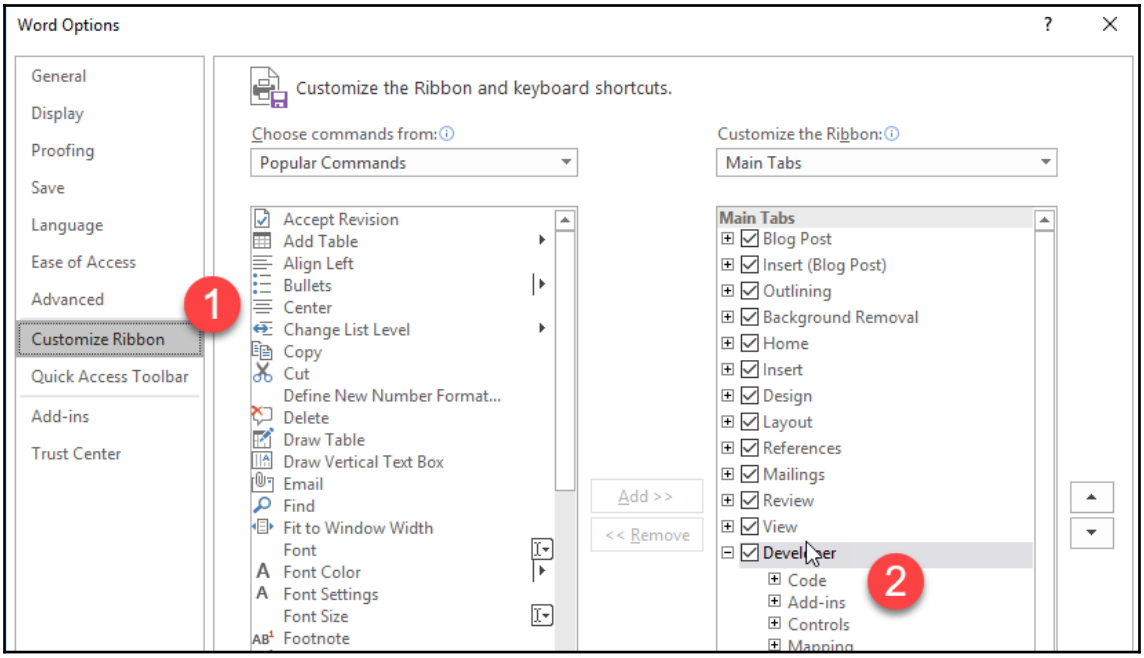

>AL: Pa
AL: Package
Ctrl + Shift + B
AL: Publish and open in the designer
F6
Terminal: Paste into Active Terminal
Ctrl + V

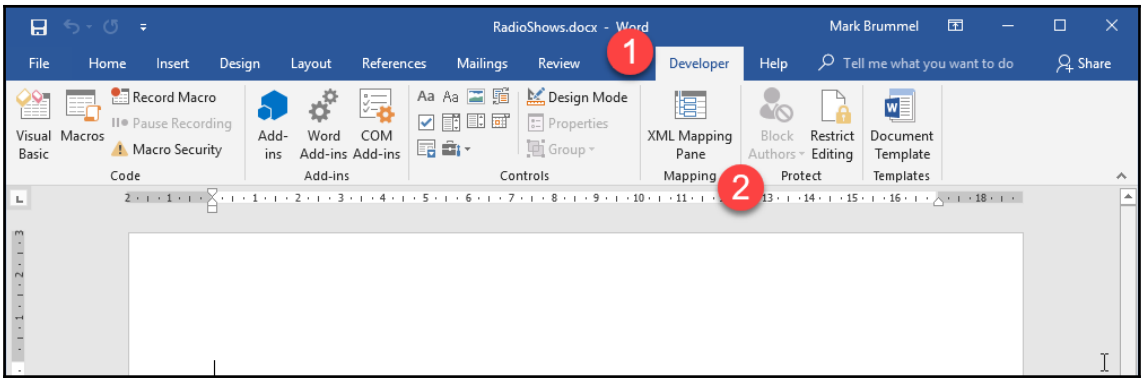

EXPLORER
OPEN EDITORS
RadioShows.RDLC U
PROGRAMMING-MICROSOFT-DYNAMICS-365-BUSINES...
RadioShows.RDLC
<?xml version="1.0" encoding="utf-8"?>
<Report xmlns="http://schemas.microsoft.com/sqlserver/reporting/2016/01/reportde
<AutoRefresh>0</AutoRefresh>
<DataSources>
<DataSource Name="DataSource">
<ConnectionProperties>
<DataProvider>SQL</DataProvider>
<ConnectString />
</ConnectionProperties>
<rd:SecurityType>None</rd:SecurityType>
</DataSource>
</DataSources>
<ReportSections>
<ReportSection>
<Body>
<Height>2in</Height>
<Style />
</Body>
<Width>6.5in</Width>
<Page>
<Style />
</Page>
</ReportSection>
</ReportSections>
<Code>Public Function BlankZero(ByVal Value As Decimal)
if Value = 0 then
Return ""
end if
Return Value

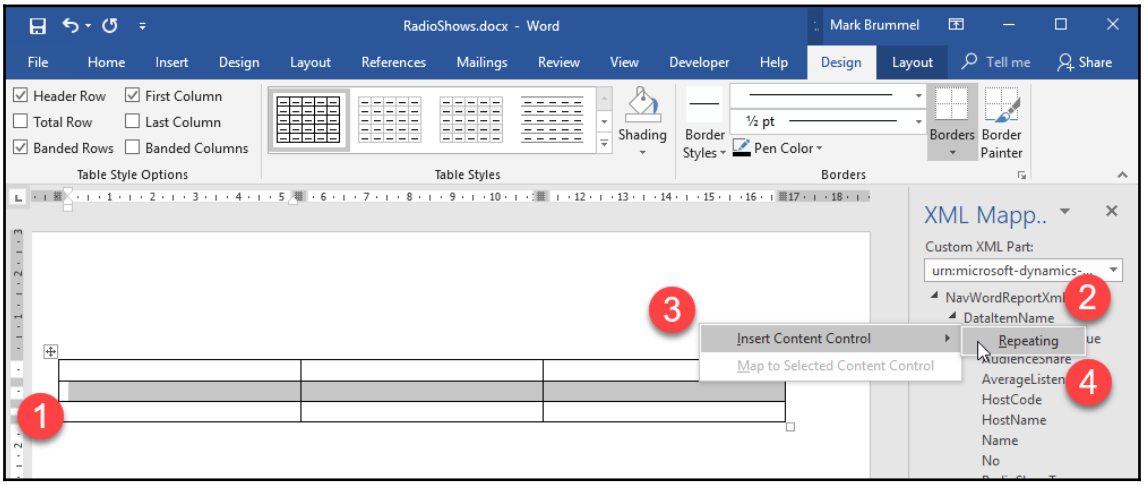
RadioShows.RDLC | launch.json

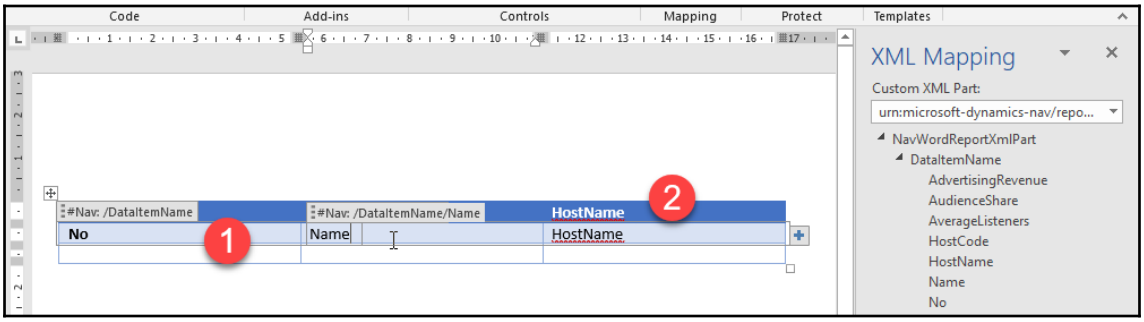
```
{
    "version": "0.2.0",
    "configurations": [
        {
            "type": "al",
            "request": "launch",
            "name": "WDTU",
            "server": "http://8c58d5c0f5b8",
            "serverInstance": "nav",
            "authentication": "UserPassword",
            //"startupObjectId": 50101,
            //"startupObjectType": "Page"
        }
    ]
}
```

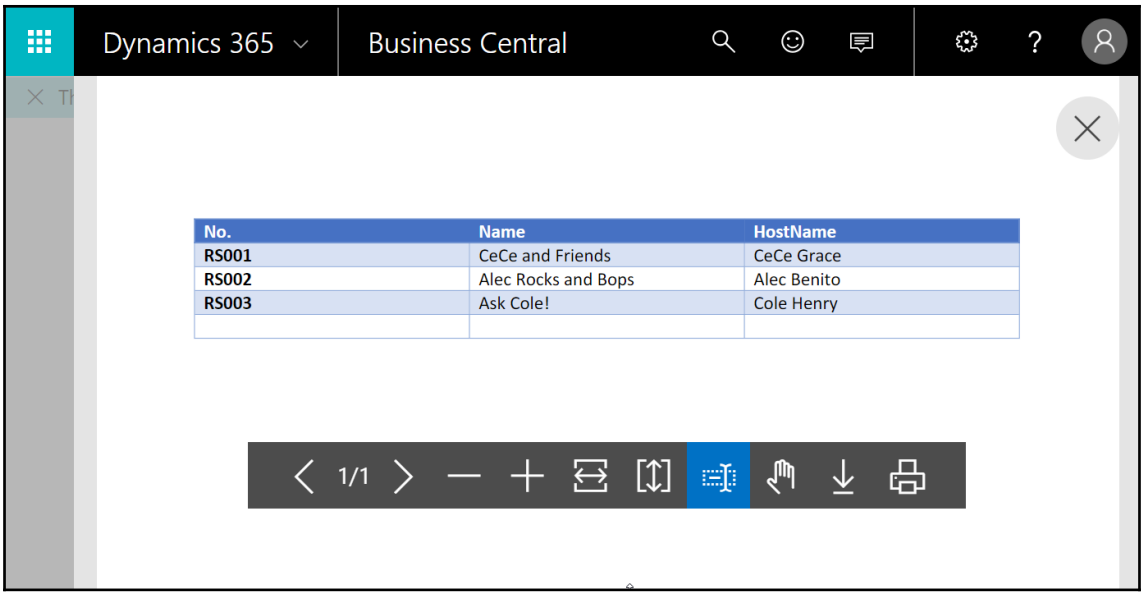

EXPLORER
OPEN EDITORS
report 50100 Radio Shows.al
PROGRAMMING-MICROSOFT-DYN..
.alpackages
Microsoft_Application_12.3.23139.0.app
Microsoft_System_12.0.12928.0.app
.vscode
launch.json
.gitignore
~$dioShows.docx
app.json
Mark, Dave & Chris_WDTU_1.0.0.0.app
page 50100 Radio Show List.al
page 50101 Radio Show Card.al
RadioShows.docx
README.md
report 50100 Radio Sho
table 50100 Radio Show
Open Externally
Open to the Side Ctrl+Enter
Reveal in Explorer Alt+Shift+R
Open in Command Prompt
Select for Compare
Copy Ctrl+C
Copy Path Alt+Shift+C
Rename F2
Delete Del
report 50100 Radio Shows.al
0 references
report 50100 "Radio Shows"
{
UsageCategory = ReportsAndAnalysis;
ApplicationArea = Basic;
WordLayout = 'RadioShows.docx';
DefaultLayout = Word;
dataset
{
0 references
dataitem(DataItemName; "Radio Show")
{
column("No"; "No.") { }
column("RadioShowType"; "Radio Show Type") { }
column("Name"; "Name") { }
column("RunTime"; "Run Time") { }
column("HostCode"; "Host Code") { }
column("HostName"; "Host Name") { }
column("AverageListeners"; "Average Listeners") { }
column("AudienceShare"; "Audience Share") { }
column("AdvertisingRevenue"; "Advertising Revenue") { }
column("RoyaltyCost"; "Royalty Cost") { }
}
}
1
2
3


Word Options
General
Display
Proofing
Save
Language
Ease of Access
Advanced
Customize Ribbon
Quick Access Toolbar
Add-ins
Trust Center
Customize the Ribbon and keyboard shortcuts.
Choose commands from:
Popular Commands
Customize the Ribbon:
Main Tabs
Accept Revision
Add Table
Align Left
Bullets
Center
Change List Level
Copy
Cut
Define New Number Format...
Delete
Draw Table
Draw Vertical Text Box
Email
Find
Fit to Window Width
Font
Font Color
Font Settings
Font Size
Footnote
Add >>
<< Remove
Main Tabs
Blog Post
Insert (Blog Post)
Outlining
Background Removal
Home
Insert
Design
Layout
References
Mailings
Review
View
Developer
Code
Add-ins
Controls
Mapping
1
2

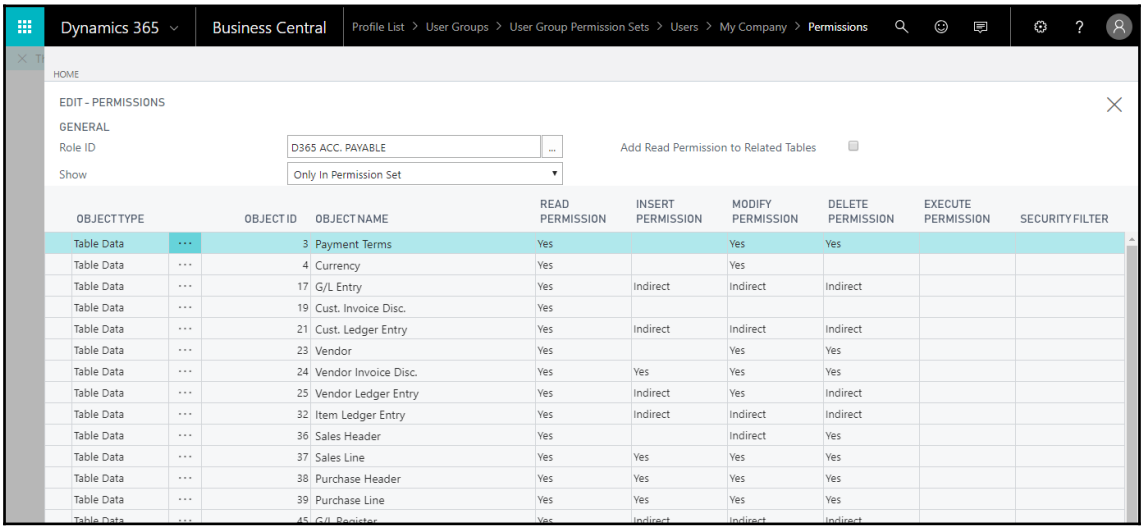

RadioShows.docx - Word
Mark Brummel
File
Home
Insert
Design
Layout
References
Mailings
Review
Developer
Help
Tell me what you want to do
Share
Visual Basic
Macros
Record Macro
Pause Recording
Macro Security
Code
Add-ins
Word Add-ins
COM Add-ins
Add-ins
Design Mode
Properties
Group
Controls
XML Mapping Pane
Mapping
Block Authors
Restrict Editing
Protect
Document Template
Templates
1
2


RadioShows.docx - Word
Mark Brummel
File
Home
Insert
Design
Layout
References
Mailings
Review
View
Developer
Help
Design
Layout
Tell me
Share
Header Row
First Column
Total Row
Last Column
Banded Rows
Banded Columns
Table Style Options
Table Styles
Shading
Border Styles
½ pt
Pen Color
Borders
Border Painter
Borders
XML Mapp..
Custom XML Part:
urn:microsoft-dynamics-...
NavWordReportXml
DataItemName
AverageListen
HostCode
HostName
Name
No
Insert Content Control
Map to Selected Content Control
Repeating
1
2
3
4

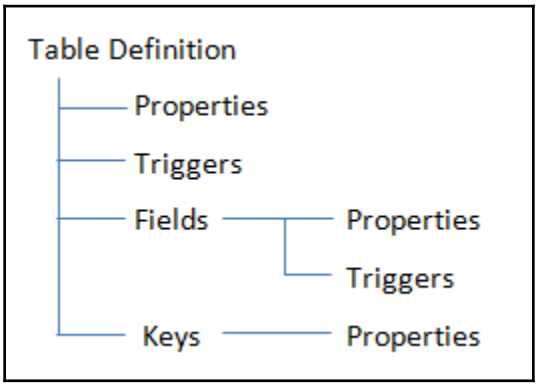

Code
Add-ins
Controls
Mapping
Protect
Templates
#Nav: /DataItemName
#Nav: /DataItemName/Name
HostName
No
Name
HostName
XML Mapping
Custom XML Part:
urn:microsoft-dynamics-nav/repo...
NavWordReportXmlPart
DataItemName
AdvertisingRevenue
AudienceShare
AverageListeners
HostCode
HostName
Name
No
1
2

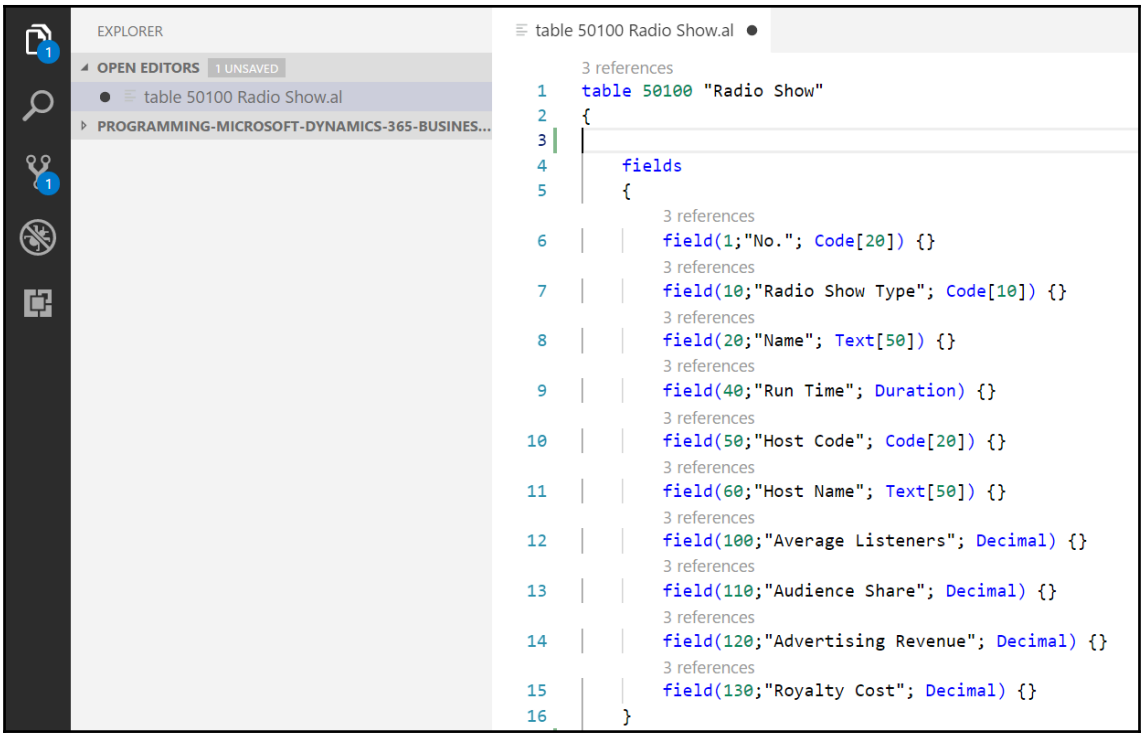

Dynamics 365
Business Central
No.
Name
HostName
RS001
CeCe and Friends
CeCe Grace
RS002
Alec Rocks and Bops
Alec Benito
RS003
Ask Cole!
Cole Henry
1/1

Chapter 2: Tables



OBJECT TYPE	OBJECT ID	OBJECT NAME	READ PERMISSION	INSERT PERMISSION	MODIFY PERMISSION	DELETE PERMISSION	EXECUTE PERMISSION	SECURITY FILTER
Table Data	3	Payment Terms	Yes		Yes	Yes		
Table Data	4	Currency	Yes		Yes			
Table Data	17	G/L Entry	Yes	Indirect	Indirect	Indirect		
Table Data	19	Cust. Invoice Disc.	Yes					
Table Data	21	Cust. Ledger Entry	Yes	Indirect	Indirect	Indirect		
Table Data	23	Vendor	Yes		Yes	Yes		
Table Data	24	Vendor Invoice Disc.	Yes	Yes	Yes	Yes		
Table Data	25	Vendor Ledger Entry	Yes	Indirect	Yes	Indirect		
Table Data	32	Item Ledger Entry	Yes	Indirect	Indirect	Indirect		
Table Data	36	Sales Header	Yes		Indirect	Yes		
Table Data	37	Sales Line	Yes	Yes	Yes	Yes		
Table Data	38	Purchase Header	Yes	Yes	Yes	Yes		
Table Data	39	Purchase Line	Yes	Yes	Yes	Yes		
Table Data	45	G/L Register	Yes	Indirect	Indirect	Indirect		




EXPLORER
OPEN EDITORS 1 UNSAVED
table 50100 Radio Show.al
PROGRAMMING-MICROSOFT-DYNAMICS-365-BUSINES...
table 50100 Radio Show.al
3 references
1 table 50100 "Radio Show"
2 {
3
4 fields
5 {
3 references
6 field(1;"No."; Code[20]) {}
3 references
7 field(10;"Radio Show Type"; Code[10]) {}
3 references
8 field(20;"Name"; Text[50]) {}
3 references
9 field(40;"Run Time"; Duration) {}
3 references
10 field(50;"Host Code"; Code[20]) {}
3 references
11 field(60;"Host Name"; Text[50]) {}
3 references
12 field(100;"Average Listeners"; Decimal) {}
3 references
13 field(110;"Audience Share"; Decimal) {}
3 references
14 field(120;"Advertising Revenue"; Decimal) {}
3 references
15 field(130;"Royalty Cost"; Decimal) {}
16 }

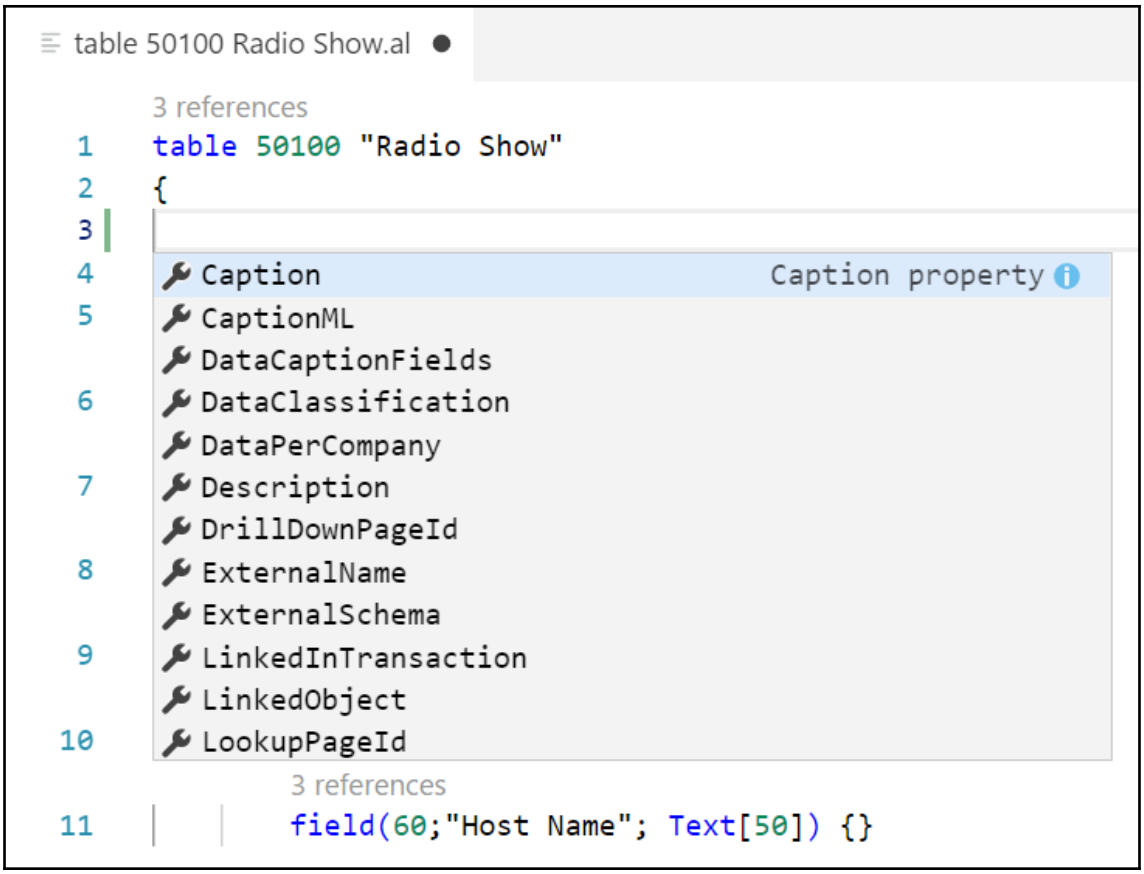
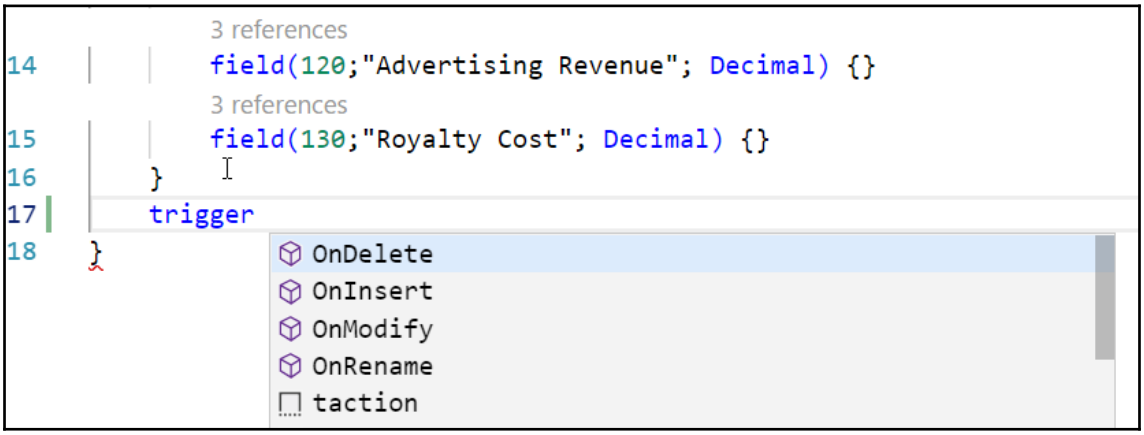
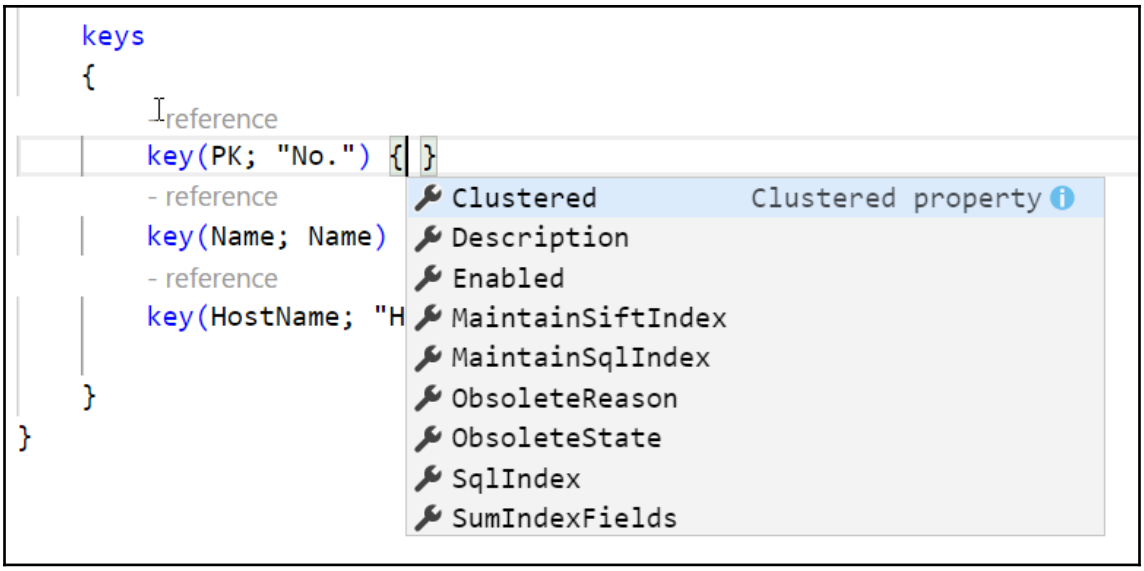


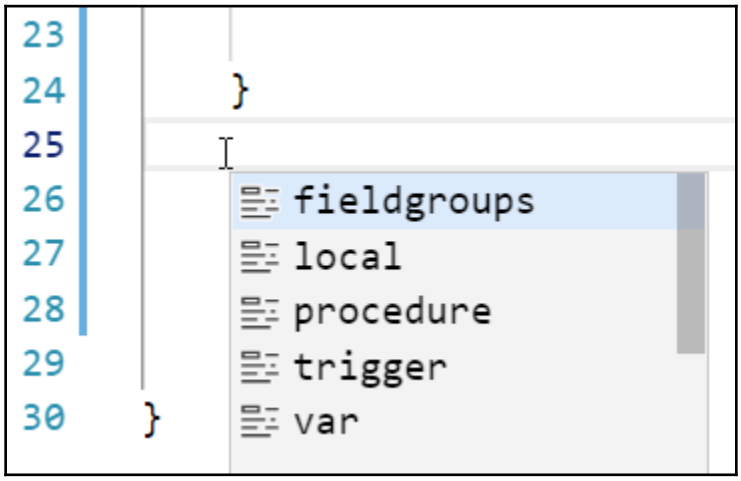
table 50100 Radio Show.al
3 references
table 50100 "Radio Show"
{
Caption
Caption property
CaptionML
DataCaptionFields
DataClassification
DataPerCompany
Description
DrillDownPageId
ExternalName
ExternalSchema
LinkedInTransaction
LinkedObject
LookupPageId
3 references
field(60;"Host Name"; Text[50]) {}


3 references
field(120;"Advertising Revenue"; Decimal) {}
3 references
field(130;"Royalty Cost"; Decimal) {}
}
trigger
}
OnDelete
OnInsert
OnModify
OnRename
taction

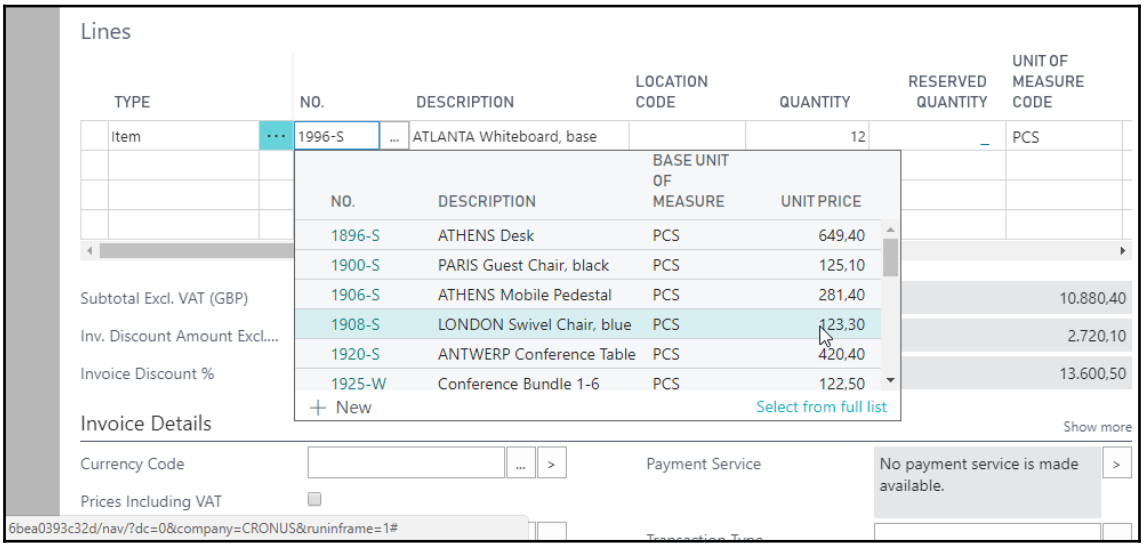
```
14          field(120; "Advertising Revenue"; Decimal) { }
            3 references
15          field(130; "Royalty Cost"; Decimal) { }
16      }
17      keys
18      {
            - reference
19          key(PK; "No.") { }
20      }
21  }
```

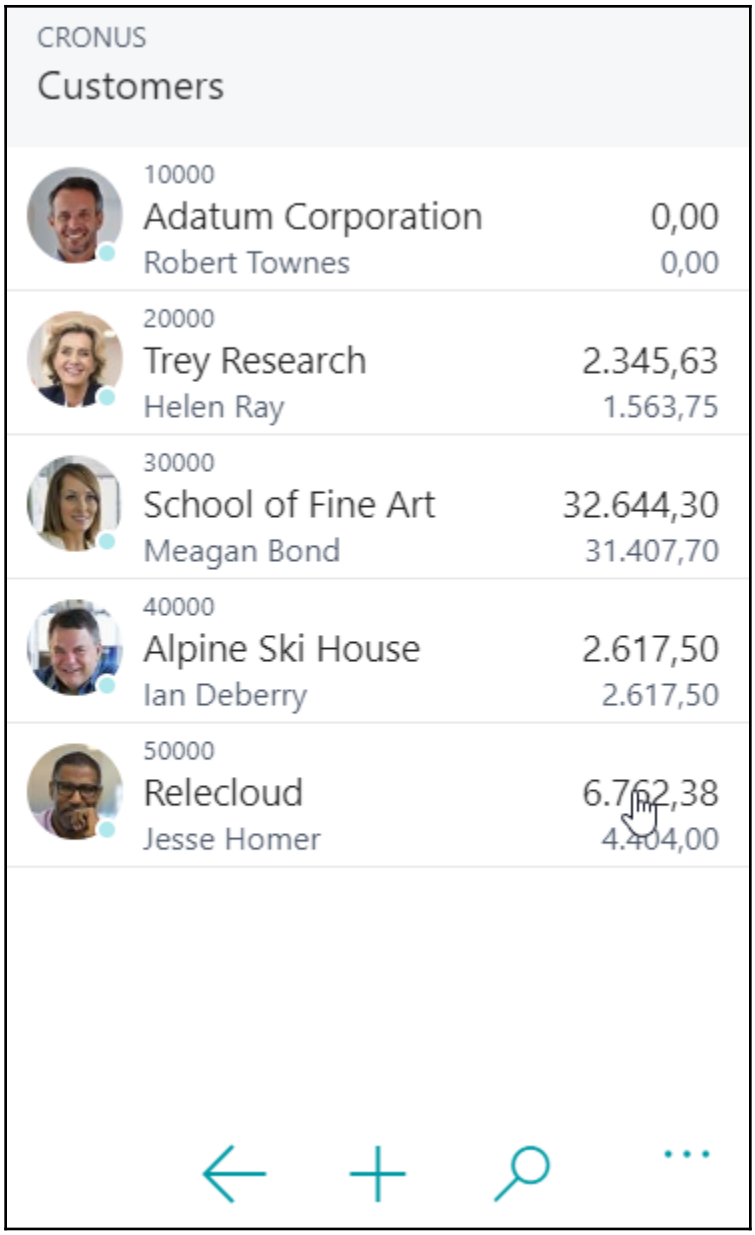
```
        }
        keys
        {
            - reference
            key(PK; "No.") { }
            - reference
            key(Name; Name) {}
            - reference
            key(HostName; "Host Name") {}

        }
    }
```

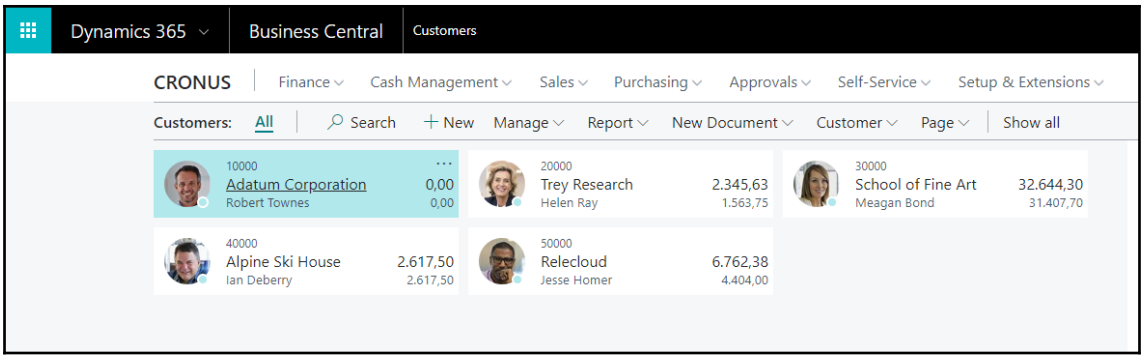

keys
{
reference
key(PK; "No.") { }
- reference
key(Name; Name)
- reference
key(HostName; "H
}
}
Clustered
Clustered property
Description
Enabled
MaintainSiftIndex
MaintainSqlIndex
ObsoleteReason
ObsoleteState
SqlIndex
SumIndexFields


23
24
25
26
27
28
29
30
}
}
fieldgroups
local
procedure
trigger
var

```
    }
    fieldgroups
    {
        - reference
        fieldgroup(DropDown; "No.", Name, "Host Name") {}
        - reference
        fieldgroup(Brick; "No.", Name, "Audience Share") {}
    }
}
```



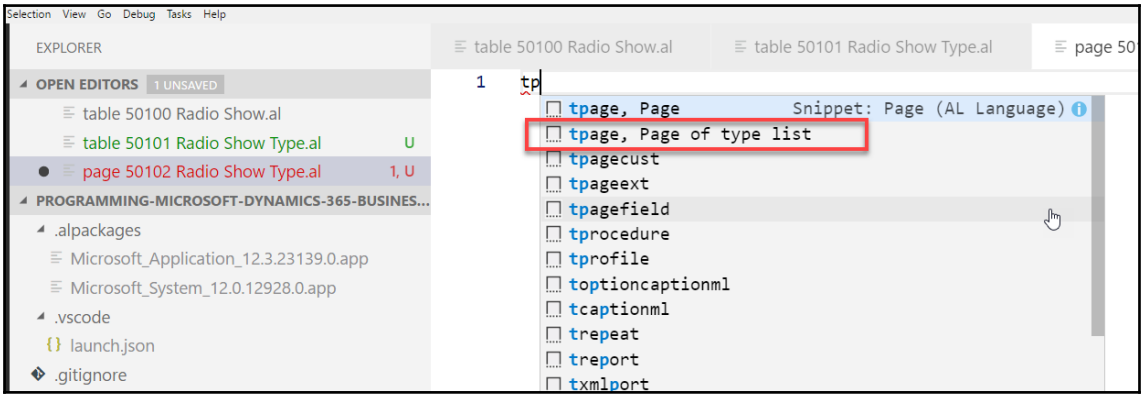

CRONUS
Customers
10000
Adatum Corporation
Robert Townes
0,00
0,00
20000
Trey Research
Helen Ray
2.345,63
1.563,75
30000
School of Fine Art
Meagan Bond
32.644,30
31.407,70
40000
Alpine Ski House
Ian Deberry
2.617,50
2.617,50
50000
Relecloud
Jesse Homer
6.762,38
4.404,00


Dynamics 365
Business Central
Customers
CRONUS
Finance
Cash Management
Sales
Purchasing
Approvals
Self-Service
Setup & Extensions
Customers:
All
Search
New
Manage
Report
New Document
Customer
Page
Show all
10000
Adatum Corporation
Robert Townes
0,00
0,00
20000
Trey Research
Helen Ray
2.345,63
1.563,75
30000
School of Fine Art
Meagan Bond
32.644,30
31.407,70
40000
Alpine Ski House
Ian Deberry
2.617,50
2.617,50
50000
Relecloud
Jesse Homer
6.762,38
4.404,00

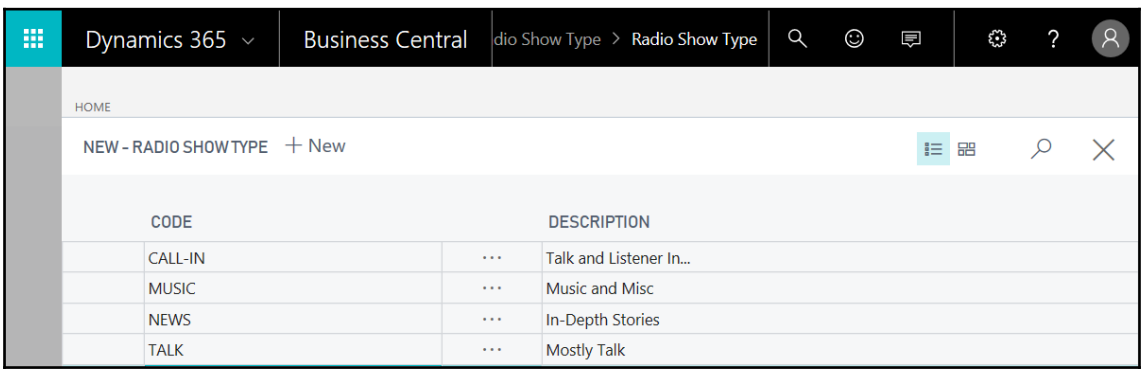
```
1   table 50100 "Radio Show"
2   {
3       fields
4       {
            6 references
5           field(1; "No."; Code[20]) { }
            3 references
6           field(10; "Radio Show Type"; Code[10]) { TableRelation = "Radio Show Type"; }
            6 references
7           field(20; "Name"; Text[50]) { }
            3 references
8           field(40; "Run Time"; Duration) { }
            3 references
9           field(50; "Host Code"; Code[20]) { }
            5 references
10          field(60; "Host Name"; Text[50]) { }
            3 references
11          field(100; "Average Listeners"; Decimal) { }
            4 references
12          field(110; "Audience Share"; Decimal) { }
            3 references
13          field(120; "Advertising Revenue"; Decimal) { }
            3 references
14          field(130; "Royalty Cost"; Decimal) { }
            0 references
15          field(1000; Frequency; Option) { }
            0 references
16          field(1010; "PSA Planned Quantity"; Integer) { }
            0 references
17          field(1020; "Ads Planned Quantity"; Integer) { }
            0 references
18          field(1030; "News Required"; Boolean) { }
            0 references
19          field(1040; "News Duration"; Duration) { }
            0 references
20          field(1050; "Sports Required"; Boolean) { }
            0 references
21          field(1060; "Sports Duration"; Duration) { }
            0 references
22          field(1070; "Weather Required"; Boolean) { }
            0 references
23          field(1080; "Weather Duration"; Duration) { }
            0 references
24          field(1090; "Date Filter"; Date) { FieldClass = FlowFilter; }
25      }
```

```
14      field(120; "Advertising Revenue"; Decimal) { }
        3 references
15      field(130; "Royalty Cost"; Decimal) { }
        0 references
16      field(1000; Frequency; Option) { OptionMembers = Hourly,Daily,Weekly,Monthly; }
        0 references
17      field(1010; "PSA Planned Quantity"; Integer) { }
        0 references
18      field(1020; "Ads Planned Quantity"; Integer) { }
```

```
1   table 50101 "Radio Show Type"
2   {
3       fields
4       {
            0 references
5           field(1; Code; Code[20]) { }
            0 references
6           field(10; Description; Text[50]) { }
7       }
8   }
```



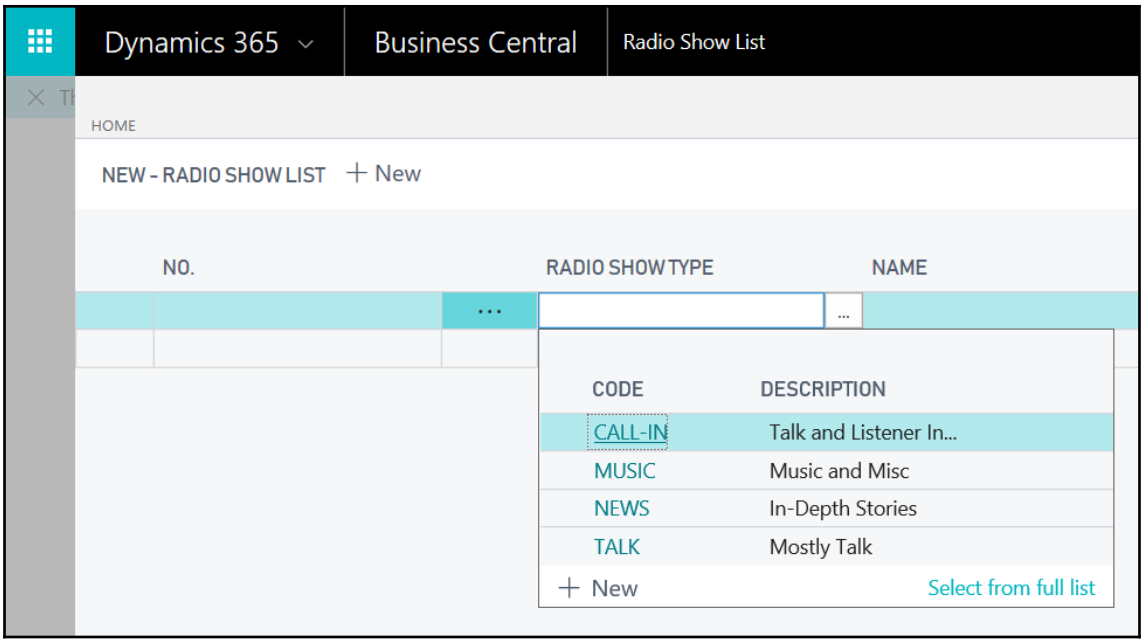
```
1   page 50102 "Radio Show Type"
2   {
3       PageType = List;
4       SourceTable = "Radio Show Type";
5       ApplicationArea = Basic;
6       UsageCategory = Administration;
7       layout
8       {
            0 references
9           area(content)
10          {
                0 references
11              repeater(Group)
12              {
                    0 references
13                  field(Code; Code) { ApplicationArea = Basic; }
                    0 references
14                  field(Description; Description) { ApplicationArea = Basic; }
15              }
16          }
17      }
18  }
```



```
2 references
table 50101 "Radio Show Type"
{
    LookupPageId="Radio Show Type";
    DrillDownPageId="Radio Show Type";
    fields
    {
        1 reference
        field(1; Code; Code[20]) { }
        1 reference
        field(10; Description; Text[50]) { }
    }
}
```

table 50100 Radio Show.al ● | table 50101 Radio Show Type.al ● | page 50102 Radio Show Type.al | {} launch.json

```
3 references
table 50100 "Radio Show"
{

    fields
    {
        6 references
        field(1; "No."; Code[20]) { }
        3 references
        field(10; "Radio Show Type"; Code[10]) { TableRelation="Radio Show Type"; }
        6 references
        field(20; "Name"; Text[50]) { }
        3 references
        field(40; "Run Time"; Duration) { }
```




```
                0 references
17              field(1020; "Ads Planned Quantity"; Integer) { }
                0 references
18              field(1030; "News Required"; Boolean) { InitValue = true; }
                0 references
19              field(1040; "News Duration"; Duration) { }
                0 references
20              field(1050; "Sports Required"; Boolean) { InitValue = true; }
                0 references
21              field(1060; "Sports Duration"; Duration) { }
                0 references
22              field(1070; "Weather Required"; Boolean) { InitValue = true; }
                0 references
23              field(1080; "Weather Duration"; Duration) { }
                0 references
```

```
1   table 50102 "Playlist Header"
2   {
3       fields
4       {
                0 references
5           field(1; "No."; Code[20]) { }
                0 references
6           field(10;"Radio Show No.";code[20]){}
                0 references
7           field(20;Description;Text[50]){}
                0 references
8           field(30;"Broadcast Date";Date) {}
                0 references
9           field(40;Duration;Duration){}
                0 references
10          field(50;"Start Time"; Time) {}
                0 references
11          field(60;"End Time"; Time) {}
12      }
13  }
```

```
table 50103 "Playlist Line"
{
    fields
    {
        1 reference
        field(1; "Document No."; Code[20]) { }
        1 reference
        field(2; "Line No."; Integer) { }
        0 references
        field(10; Type; Option) { OptionMembers = ,Resource,Show,Item; }
        0 references
        field(20; "No."; Code[20]) { }
        0 references
        field(30; "Data Format"; Option) { OptionMembers = ,Vinyl,CD,MP3,PSA,Advertisement; }
        0 references
        field(40; Publisher; Code[10]) { }
        0 references
        field(50; Description; Text[50]) { }
        0 references
        field(60; Duration; Duration) { }
        0 references
        field(70; "Start Time"; Time) { }
        0 references
        field(80; "End Time"; Time) { }
```

```
table 50104 "Playlist Item Rate"
{
    fields
    {
        0 references
        field(1; "Source Type"; Option) { OptionMembers = Vendor,Customer; }
        0 references
        field(2; "Source No."; Code[20]) { }
        0 references
        field(30; "Item No."; Code[20]) { }
        0 references
        field(40; "Start Time"; Time) { }
        0 references
        field(50; "End Time"; Time) { }
        0 references
        field(60; "Rate Amount"; Decimal) {  }
        0 references
        field(70; "Publisher Code"; Code[10]) { }
    }
}
```

```al
table 50105 "Radio Show Entry"
{
    fields
    {
        0 references
        field(1; "Entry No."; Integer) { }
        0 references
        field(10; "Radio Show No."; Code[20]) { }
        0 references
        field(20; Type; Option) { OptionMembers = ,Resource,Show,Item; }
        0 references
        field(30; "No."; Code[20]) { }
        0 references
        field(40; "Data Format"; Option) { OptionMembers = ,Vinyl,CD,MP3,PSA,Advertisement; }
        0 references
        field(50; Description; Text[50]) { }
        0 references
        field(60; Date; Date) { }
        0 references
        field(70; Time; Time) { }
        0 references
        field(80; Duration; Duration) { }
        0 references
        field(90; "Fee Amount"; Decimal) { }
        0 references
        field(100; "ACSAP ID"; Integer) { }
        0 references
        field(120; "Publisher Code"; Code[10]) { }
    }
}
```

```
table 50106 "Listernership Entry"
{
    fields
    {
        0 references
        field(1; "Entry No."; Integer) { }
        0 references
        field(10; "Ratings Source Entry No."; Integer) { }
        0 references
        field(20; Date; Date) { }
        0 references
        field(30; "Start Time"; Time) { }
        0 references
        field(40; "End Time"; Time) { }
        0 references
        field(50; "Radio Show No."; Code[20]) { }
        0 references
        field(60; "Listener Count"; Decimal) { }
        0 references
        field(70; "Audience Share"; Decimal) { }
        0 references
        field(80; "Age Demographic"; Option) { OptionMembers = ,"0-12","13-18","19-34","35-50","51+"; }
    }
}
```

```
table 50107 Publisher
{
    fields
    {
        0 references
        field(1; Code; Code[20]) { }
        0 references
        field(10; Description; Text[50]) { }
    }
}
```

```
17      keys
18      {
            - reference
19          key(PK; "Document No.", "Line No.")
20          {
21              Clustered = true;
22          }
23      }
24
```

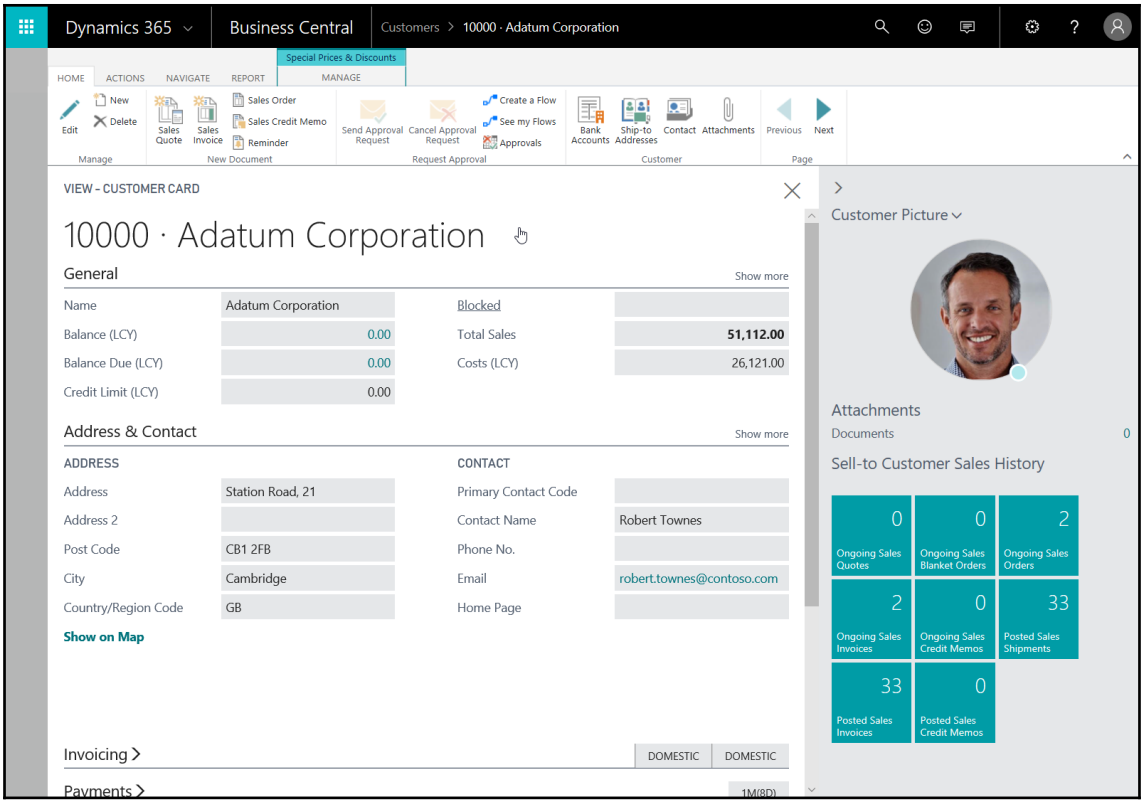
```
18      keys
19      {
            - reference
20          key(PK; "Entry No.") { Clustered = true; }
            - reference
21          key(Reporting; "Radio Show No.", Date) { SumIndexFields = "Fee Amount"; }
            - reference
22          key(Reporting2; Type, "No.", Date) { SumIndexFields = "Fee Amount"; }
23      }
```

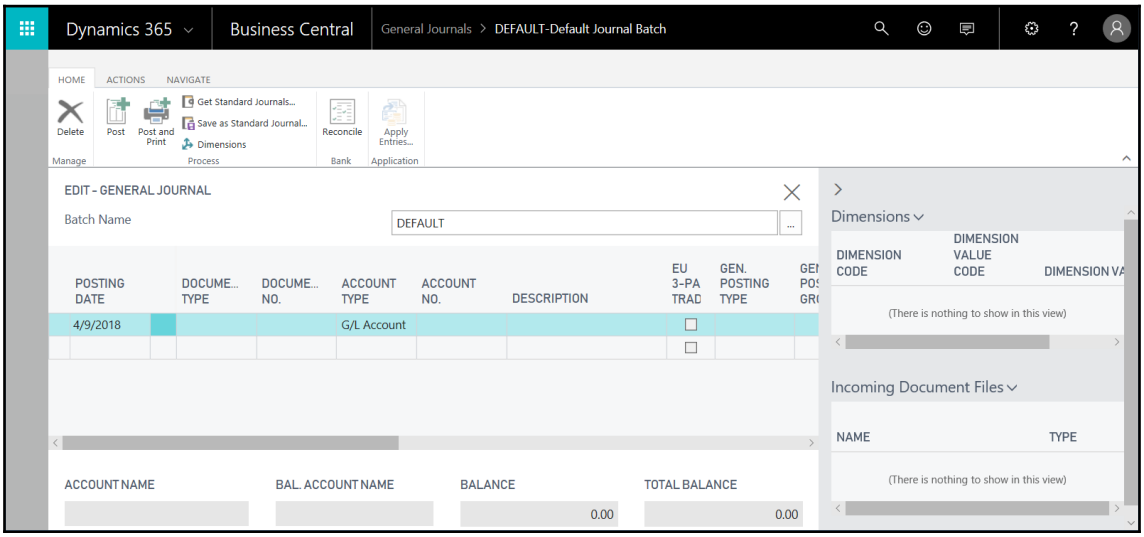
```
14  }
15      keys
16  {
        - reference
17      key(PK; "Entry No.") { Clustered = true; }
        - reference
18      key(Reporting; "Radio Show No.", Date,"Start Time","Age Demographic") { SumIndexFields = "Listener Count","Audience Share"; }
19  }
```

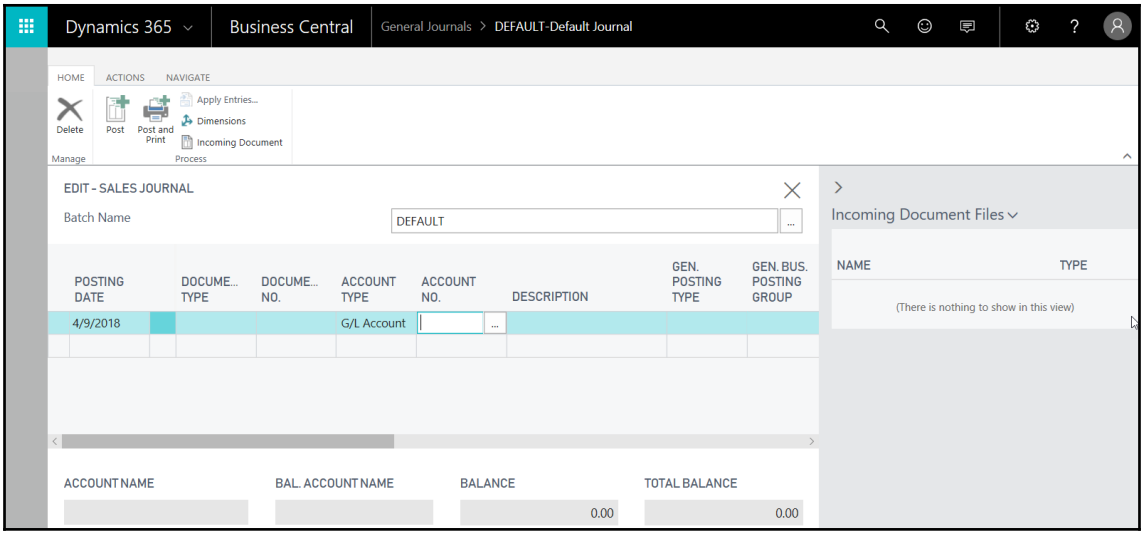
```
 8          field(20; "No."; Code[20])
 9          {
10              TableRelation = IF (Type = const (Resource)) Resource."No."
11              ELSE
12              IF (Type = const (Show)) "Radio Show"."No."
13              ELSE
14              IF (Type = const (Item)) Item."No.";
15          }
```

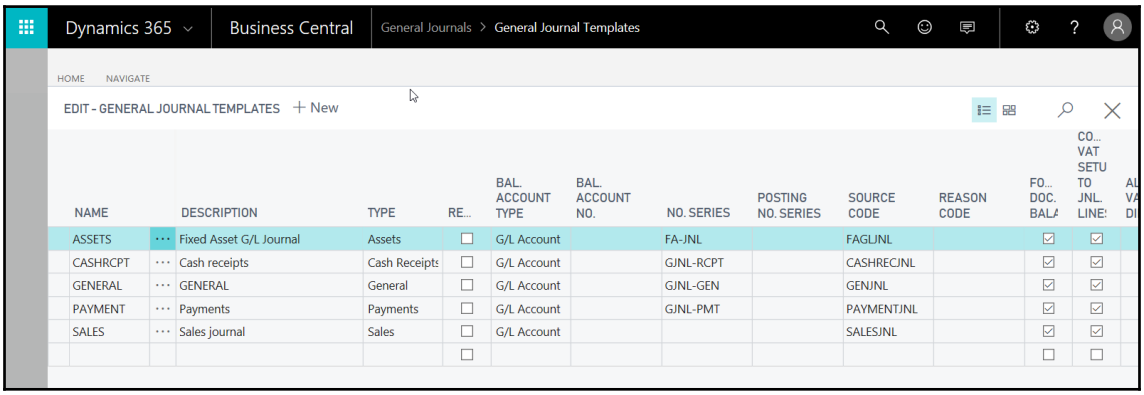
```
        field(20; "No."; Code[20])
        {
            TableRelation = IF (Type = const (Resource)) Resource."No."
            ELSE
            IF (Type = const (Show)) "Radio Show"."No."
            ELSE
            IF (Type = const (Item)) Item."No.";
        }
```

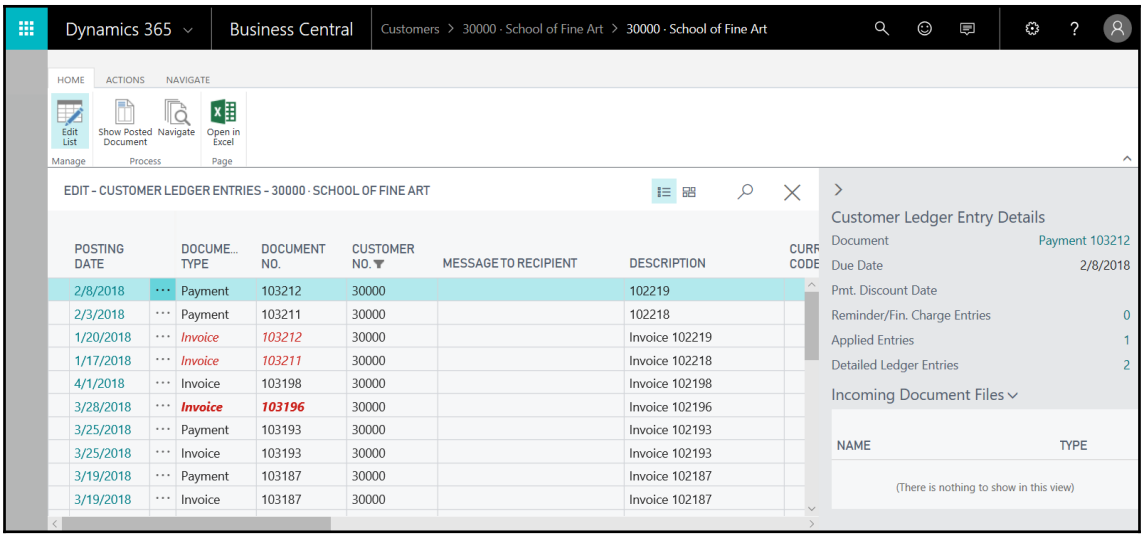
```
tableextension 50100 Item extends Item
{
    fields
    {
        0 references
        field(50100; "Publisher Code"; code[10]) { }
        0 references
        field(50101; "ACSAP ID"; Integer) { }
        0 references
        field(50102; Duration; Duration) { }
        0 references
        field(50103; "Data Format"; Option) { OptionMembers = ,Vinyl,CD,MP3,PSA,Advertisement; }
        0 references
        field(50104; "MP3 Location"; text[250]) { }
    }
}
```

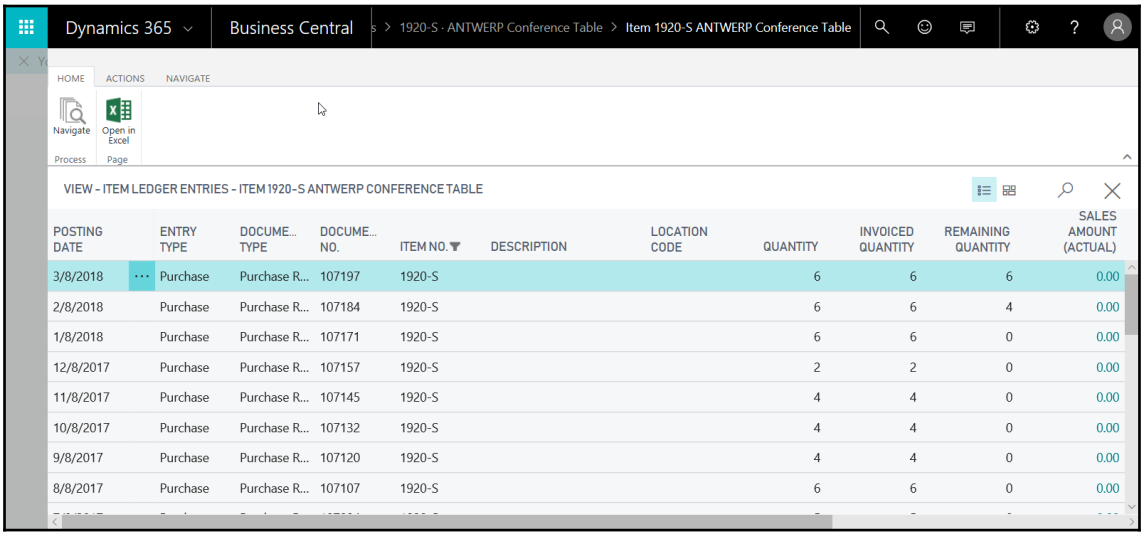

Dynamics 365
Business Central
Customers > 10000 · Adatum Corporation
Special Prices & Discounts
HOME
ACTIONS
NAVIGATE
REPORT
MANAGE
New
Delete
Edit
Sales Quote
Sales Invoice
Sales Order
Sales Credit Memo
Reminder
Send Approval Request
Cancel Approval Request
Create a Flow
See my Flows
Approvals
Bank Accounts
Ship-to Addresses
Contact
Attachments
Previous
Next
Manage
New Document
Request Approval
Customer
Page
VIEW - CUSTOMER CARD
10000 · Adatum Corporation
General
Show more
Name
Adatum Corporation
Blocked
Balance (LCY)
0.00
Total Sales
51,112.00
Balance Due (LCY)
0.00
Costs (LCY)
26,121.00
Credit Limit (LCY)
0.00
Address & Contact
Show more
ADDRESS
Address
Station Road, 21
Address 2
Post Code
CB1 2FB
City
Cambridge
Country/Region Code
GB
Show on Map
CONTACT
Primary Contact Code
Contact Name
Robert Townes
Phone No.
Email
robert.townes@contoso.com
Home Page
Invoicing
DOMESTIC
DOMESTIC
Payments
1M(8D)
Customer Picture
Attachments
Documents
0
Sell-to Customer Sales History
0
Ongoing Sales Quotes
0
Ongoing Sales Blanket Orders
2
Ongoing Sales Orders
2
Ongoing Sales Invoices
0
Ongoing Sales Credit Memos
33
Posted Sales Shipments
33
Posted Sales Invoices
0
Posted Sales Credit Memos

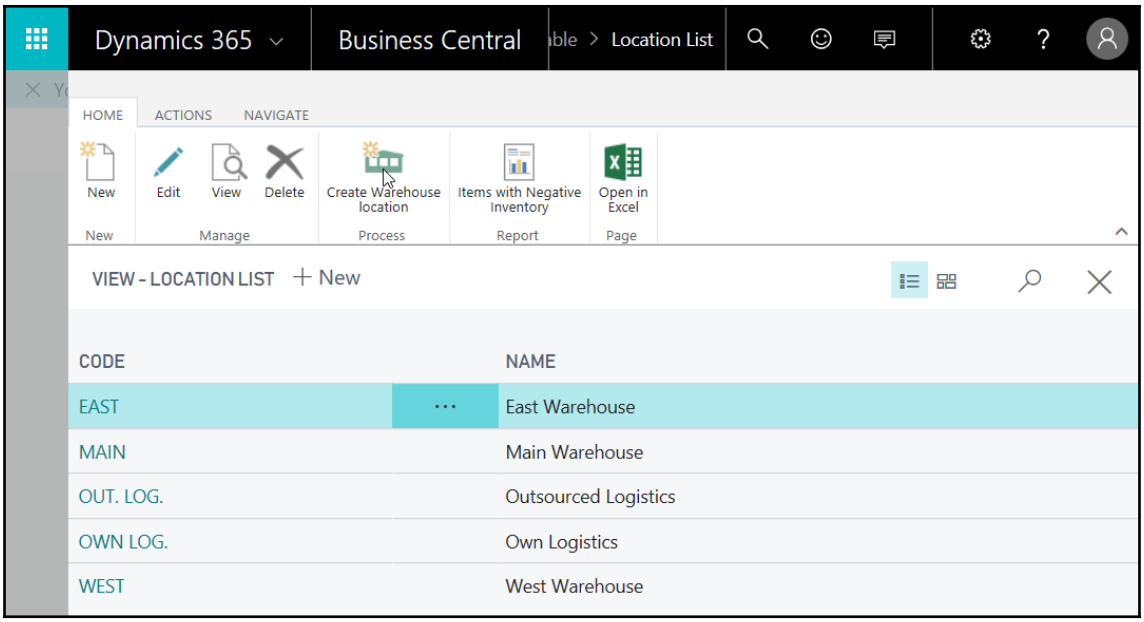

Dynamics 365
Business Central
General Journals > DEFAULT-Default Journal Batch
HOME
ACTIONS
NAVIGATE
Delete
Post
Post and Print
Get Standard Journals...
Save as Standard Journal...
Dimensions
Reconcile
Apply Entries...
Manage
Process
Bank
Application
EDIT - GENERAL JOURNAL
Batch Name
DEFAULT
POSTING DATE
DOCUME... TYPE
DOCUME... NO.
ACCOUNT TYPE
ACCOUNT NO.
DESCRIPTION
EU 3-PA TRAD
GEN. POSTING TYPE
4/9/2018
G/L Account
ACCOUNT NAME
BAL. ACCOUNT NAME
BALANCE
TOTAL BALANCE
0.00
0.00
Dimensions
DIMENSION CODE
DIMENSION VALUE CODE
(There is nothing to show in this view)
Incoming Document Files
NAME
TYPE
(There is nothing to show in this view)

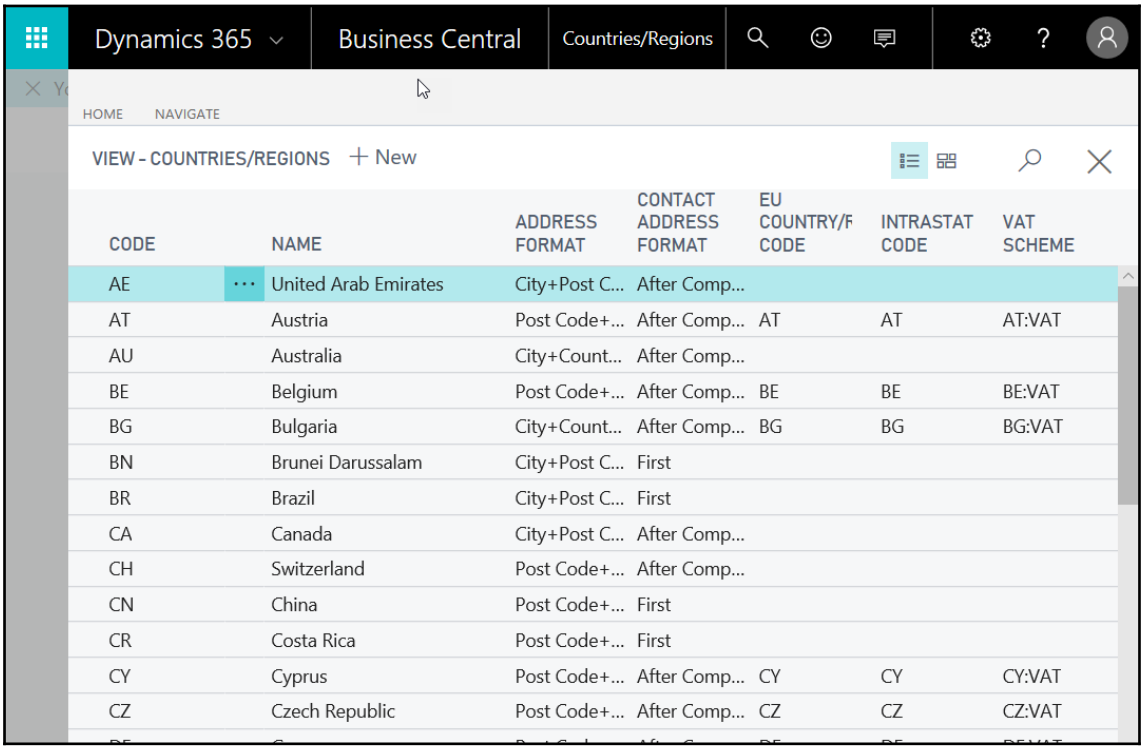

Dynamics 365
Business Central
General Journals > DEFAULT-Default Journal
HOME
ACTIONS
NAVIGATE
Delete
Post
Post and Print
Apply Entries...
Dimensions
Incoming Document
Manage
Process
EDIT - SALES JOURNAL
Batch Name
DEFAULT
POSTING DATE
DOCUME... TYPE
DOCUME... NO.
ACCOUNT TYPE
ACCOUNT NO.
DESCRIPTION
GEN. POSTING TYPE
GEN. BUS. POSTING GROUP
4/9/2018
G/L Account
Incoming Document Files
NAME
TYPE
(There is nothing to show in this view)
ACCOUNT NAME
BAL. ACCOUNT NAME
BALANCE
TOTAL BALANCE
0.00
0.00

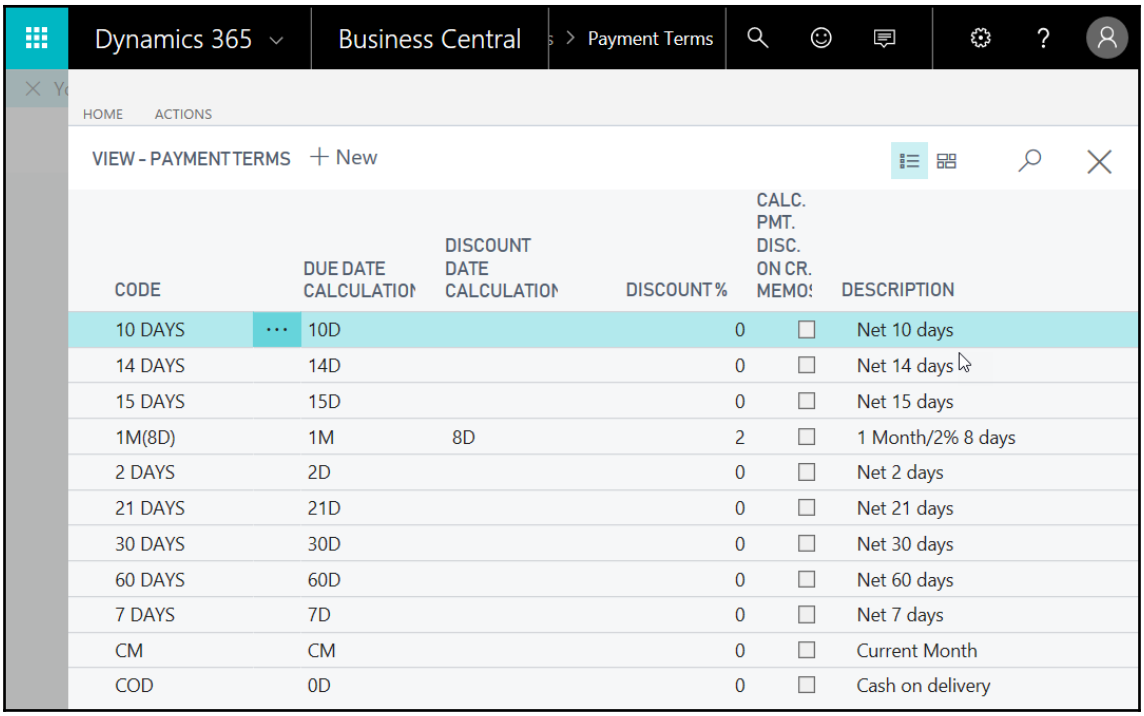

Dynamics 365
Business Central
General Journals > General Journal Templates
HOME
NAVIGATE
EDIT - GENERAL JOURNAL TEMPLATES
New
NAME
DESCRIPTION
TYPE
RE...
BAL. ACCOUNT TYPE
BAL. ACCOUNT NO.
NO. SERIES
POSTING NO. SERIES
SOURCE CODE
REASON CODE
FO... DOC. BALA
CO... VAT SETU TO JNL. LINE
ASSETS
Fixed Asset G/L Journal
Assets
G/L Account
FA-JNL
FAGLJNL
CASHRCPT
Cash receipts
Cash Receipts
G/L Account
GJNL-RCPT
CASHRECJNL
GENERAL
GENERAL
General
G/L Account
GJNL-GEN
GENJNL
PAYMENT
Payments
Payments
G/L Account
GJNL-PMT
PAYMENTJNL
SALES
Sales journal
Sales
G/L Account
SALESJNL

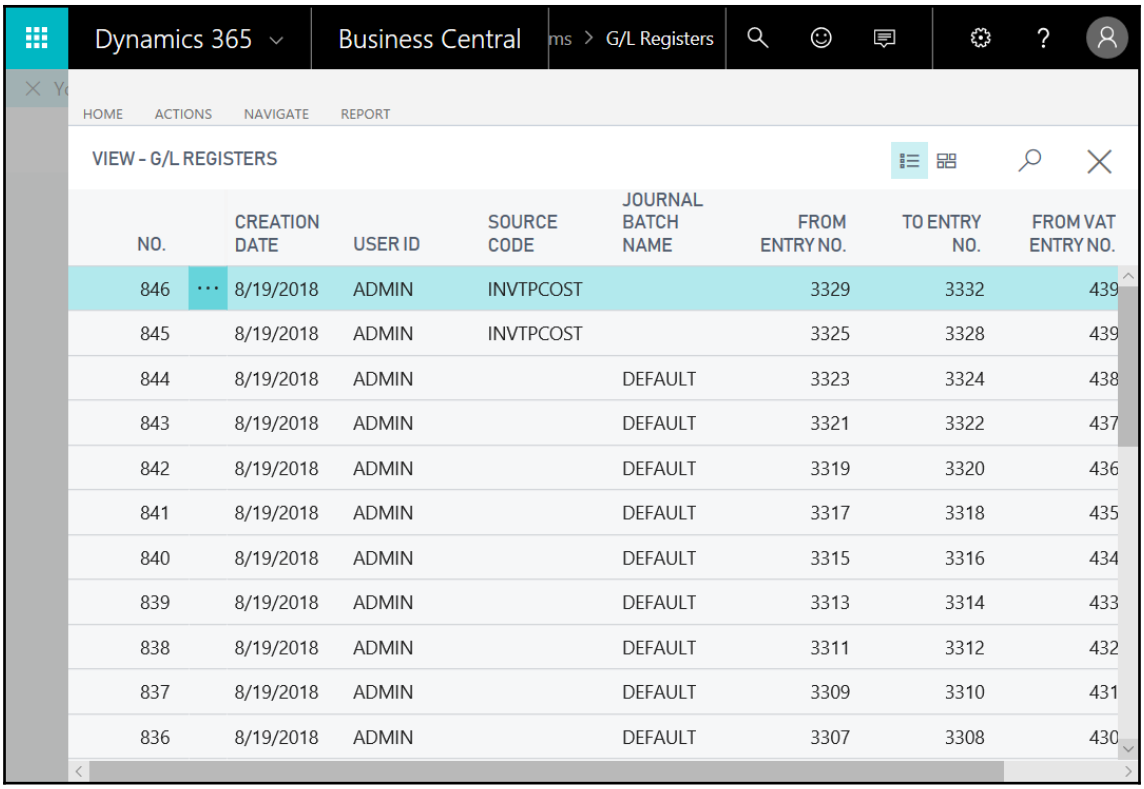

Dynamics 365
Business Central
Customers > 30000 · School of Fine Art > 30000 · School of Fine Art
HOME
ACTIONS
NAVIGATE
Edit List
Show Posted Document
Navigate
Open in Excel
Manage
Process
Page
EDIT - CUSTOMER LEDGER ENTRIES - 30000 · SCHOOL OF FINE ART
POSTING DATE
DOCUME... TYPE
DOCUMENT NO.
CUSTOMER NO.
MESSAGE TO RECIPIENT
DESCRIPTION
CURR CODE
2/8/2018 Payment 103212 30000 102219
2/3/2018 Payment 103211 30000 102218
1/20/2018 Invoice 103212 30000 Invoice 102219
1/17/2018 Invoice 103211 30000 Invoice 102218
4/1/2018 Invoice 103198 30000 Invoice 102198
3/28/2018 Invoice 103196 30000 Invoice 102196
3/25/2018 Payment 103193 30000 Invoice 102193
3/25/2018 Invoice 103193 30000 Invoice 102193
3/19/2018 Payment 103187 30000 Invoice 102187
3/19/2018 Invoice 103187 30000 Invoice 102187
Customer Ledger Entry Details
Document Payment 103212
Due Date 2/8/2018
Pmt. Discount Date
Reminder/Fin. Charge Entries 0
Applied Entries 1
Detailed Ledger Entries 2
Incoming Document Files
NAME
TYPE
(There is nothing to show in this view)


Dynamics 365
Business Central
1920-S · ANTWERP Conference Table > Item 1920-S ANTWERP Conference Table
HOME
ACTIONS
NAVIGATE
Navigate
Open in Excel
Process
Page
VIEW - ITEM LEDGER ENTRIES - ITEM 1920-S ANTWERP CONFERENCE TABLE
POSTING DATE
ENTRY TYPE
DOCUME... TYPE
DOCUME... NO.
ITEM NO.
DESCRIPTION
LOCATION CODE
QUANTITY
INVOICED QUANTITY
REMAINING QUANTITY
SALES AMOUNT (ACTUAL)
3/8/2018 Purchase Purchase R... 107197 1920-S 6 6 6 0.00
2/8/2018 Purchase Purchase R... 107184 1920-S 6 6 4 0.00
1/8/2018 Purchase Purchase R... 107171 1920-S 6 6 0 0.00
12/8/2017 Purchase Purchase R... 107157 1920-S 2 2 0 0.00
11/8/2017 Purchase Purchase R... 107145 1920-S 4 4 0 0.00
10/8/2017 Purchase Purchase R... 107132 1920-S 4 4 0 0.00
9/8/2017 Purchase Purchase R... 107120 1920-S 4 4 0 0.00
8/8/2017 Purchase Purchase R... 107107 1920-S 6 6 0 0.00

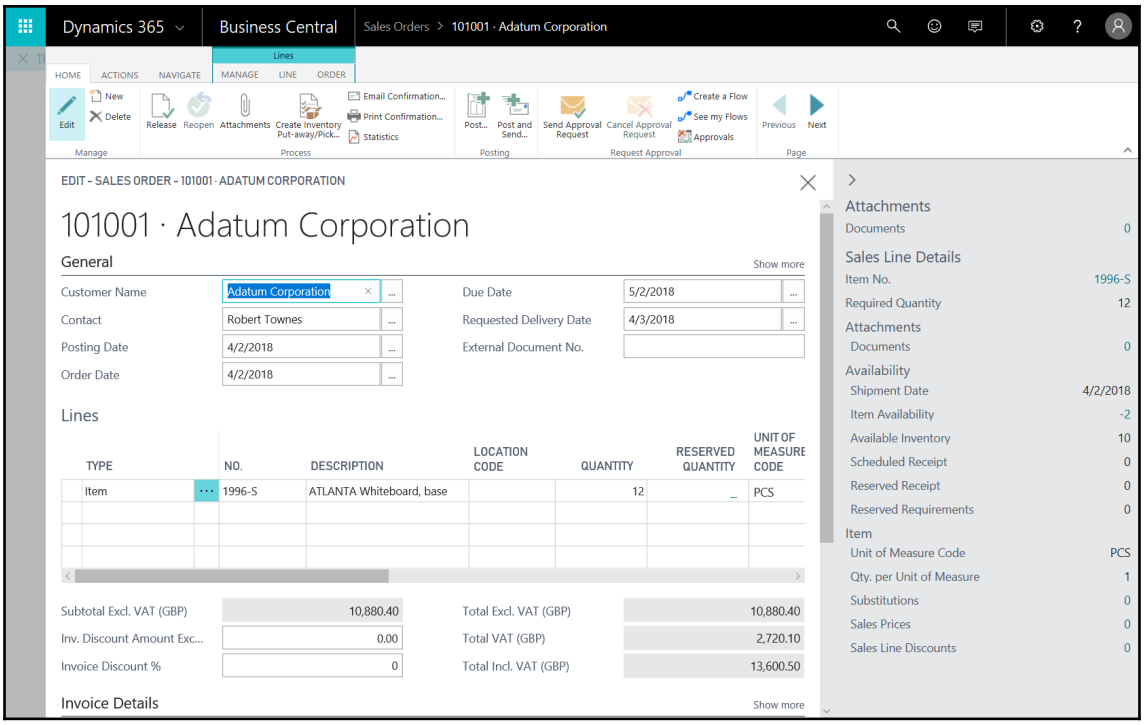

Dynamics 365
Business Central
Location List
HOME
ACTIONS
NAVIGATE
New
Edit
View
Delete
Create Warehouse location
Items with Negative Inventory
Open in Excel
New
Manage
Process
Report
Page
VIEW - LOCATION LIST
+ New
CODE
NAME
EAST
East Warehouse
MAIN
Main Warehouse
OUT. LOG.
Outsourced Logistics
OWN LOG.
Own Logistics
WEST
West Warehouse

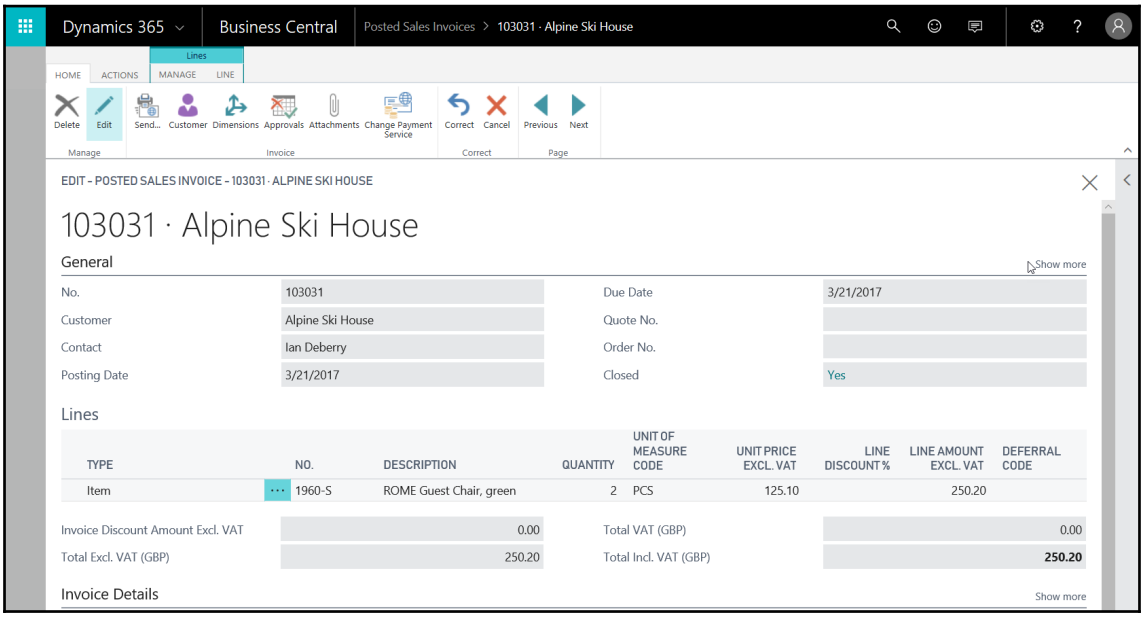

Dynamics 365
Business Central
Countries/Regions
HOME
NAVIGATE
VIEW - COUNTRIES/REGIONS
+ New
CODE
NAME
ADDRESS FORMAT
CONTACT ADDRESS FORMAT
EU COUNTRY/F CODE
INTRASTAT CODE
VAT SCHEME
AE United Arab Emirates City+Post C... After Comp...
AT Austria Post Code+... After Comp... AT AT AT:VAT
AU Australia City+Count... After Comp...
BE Belgium Post Code+... After Comp... BE BE BE:VAT
BG Bulgaria City+Count... After Comp... BG BG BG:VAT
BN Brunei Darussalam City+Post C... First
BR Brazil City+Post C... First
CA Canada City+Post C... After Comp...
CH Switzerland Post Code+... After Comp...
CN China Post Code+... First
CR Costa Rica Post Code+... First
CY Cyprus Post Code+... After Comp... CY CY CY:VAT
CZ Czech Republic Post Code+... After Comp... CZ CZ CZ:VAT

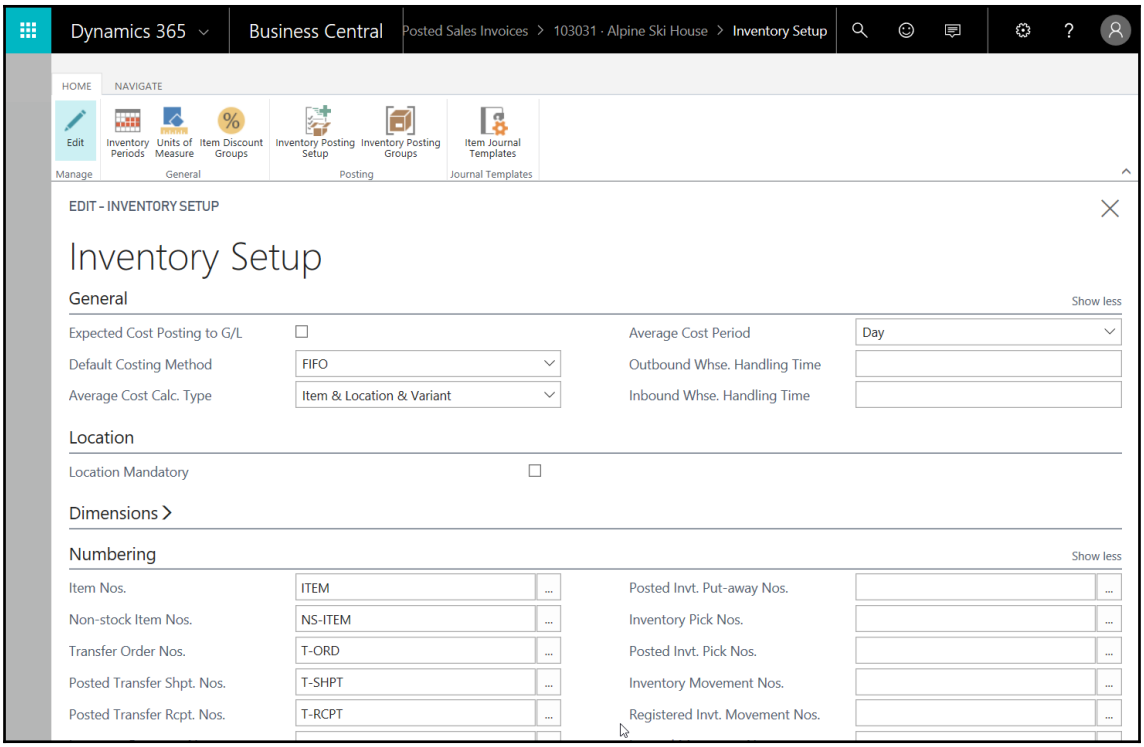

Dynamics 365
Business Central
Payment Terms
HOME
ACTIONS
VIEW - PAYMENT TERMS
+ New
CODE
DUE DATE CALCULATIOI
DISCOUNT DATE CALCULATIOI
DISCOUNT %
CALC. PMT. DISC. ON CR. MEMOS
DESCRIPTION
10 DAYS 10D 0 Net 10 days
14 DAYS 14D 0 Net 14 days
15 DAYS 15D 0 Net 15 days
1M(8D) 1M 8D 2 1 Month/2% 8 days
2 DAYS 2D 0 Net 2 days
21 DAYS 21D 0 Net 21 days
30 DAYS 30D 0 Net 30 days
60 DAYS 60D 0 Net 60 days
7 DAYS 7D 0 Net 7 days
CM CM 0 Current Month
COD 0D 0 Cash on delivery



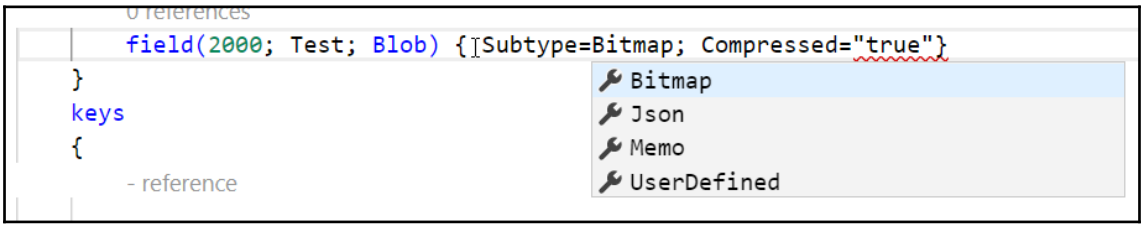
NO.	CREATION DATE	USER ID	SOURCE CODE	JOURNAL BATCH NAME	FROM ENTRY NO.	TO ENTRY NO.	FROM VAT ENTRY NO.
846	8/19/2018	ADMIN	INVTPCOST		3329	3332	439
845	8/19/2018	ADMIN	INVTPCOST		3325	3328	439
844	8/19/2018	ADMIN		DEFAULT	3323	3324	438
843	8/19/2018	ADMIN		DEFAULT	3321	3322	437
842	8/19/2018	ADMIN		DEFAULT	3319	3320	436
841	8/19/2018	ADMIN		DEFAULT	3317	3318	435
840	8/19/2018	ADMIN		DEFAULT	3315	3316	434
839	8/19/2018	ADMIN		DEFAULT	3313	3314	433
838	8/19/2018	ADMIN		DEFAULT	3311	3312	432
837	8/19/2018	ADMIN		DEFAULT	3309	3310	431
836	8/19/2018	ADMIN		DEFAULT	3307	3308	430


Dynamics 365
Business Central
Sales Orders > 101001 · Adatum Corporation
HOME ACTIONS NAVIGATE Lines MANAGE LINE ORDER
Edit New Delete Release Reopen Attachments Create Inventory Put-away/Pick... Email Confirmation... Print Confirmation... Statistics Post... Post and Send... Send Approval Request Cancel Approval Request Create a Flow See my Flows Approvals Previous Next
Manage Process Posting Request Approval Page
EDIT - SALES ORDER - 101001 · ADATUM CORPORATION
101001 · Adatum Corporation
General
Show more
Customer Name Adatum Corporation
Contact Robert Townes
Posting Date 4/2/2018
Order Date 4/2/2018
Due Date 5/2/2018
Requested Delivery Date 4/3/2018
External Document No.
Lines
TYPE NO. DESCRIPTION LOCATION CODE QUANTITY RESERVED QUANTITY UNIT OF MEASURE CODE
Item 1996-S ATLANTA Whiteboard, base 12 PCS
Subtotal Excl. VAT (GBP) 10,880.40
Inv. Discount Amount Exc... 0.00
Invoice Discount % 0
Total Excl. VAT (GBP) 10,880.40
Total VAT (GBP) 2,720.10
Total Incl. VAT (GBP) 13,600.50
Invoice Details
Show more
Attachments
Documents 0
Sales Line Details
Item No. 1996-S
Required Quantity 12
Attachments
Documents 0
Availability
Shipment Date 4/2/2018
Item Availability -2
Available Inventory 10
Scheduled Receipt 0
Reserved Receipt 0
Reserved Requirements 0
Item
Unit of Measure Code PCS
Qty. per Unit of Measure 1
Substitutions 0
Sales Prices 0
Sales Line Discounts 0

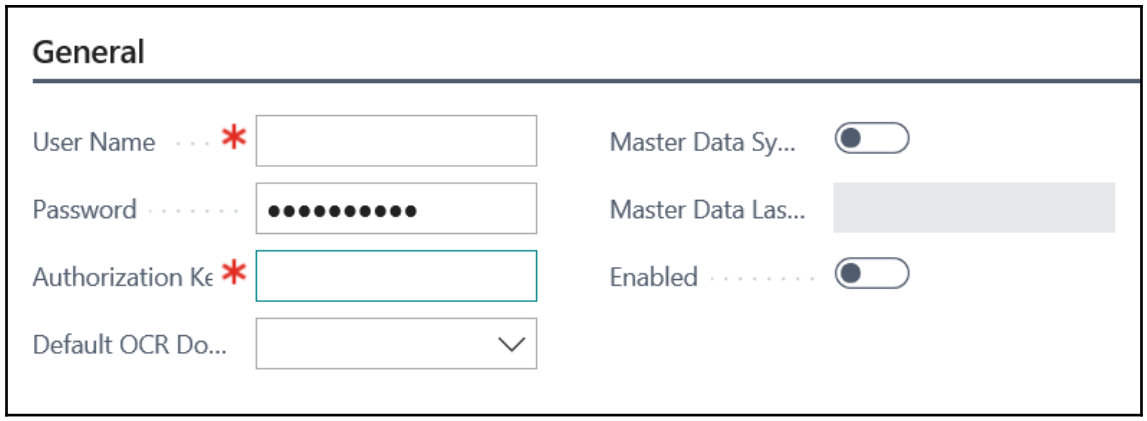

Dynamics 365
Business Central
Posted Sales Invoices > 103031 · Alpine Ski House
HOME ACTIONS Lines MANAGE LINE
Delete Edit Send... Customer Dimensions Approvals Attachments Change Payment Service Correct Cancel Previous Next
Manage Invoice Correct Page
EDIT - POSTED SALES INVOICE - 103031 · ALPINE SKI HOUSE
103031 · Alpine Ski House
General
Show more
No. 103031
Customer Alpine Ski House
Contact Ian Deberry
Posting Date 3/21/2017
Due Date 3/21/2017
Quote No.
Order No.
Closed Yes
Lines
TYPE NO. DESCRIPTION QUANTITY UNIT OF MEASURE CODE UNIT PRICE EXCL. VAT LINE DISCOUNT % LINE AMOUNT EXCL. VAT DEFERRAL CODE
Item 1960-S ROME Guest Chair, green 2 PCS 125.10 250.20
Invoice Discount Amount Excl. VAT 0.00
Total Excl. VAT (GBP) 250.20
Total VAT (GBP) 0.00
Total Incl. VAT (GBP) 250.20
Invoice Details
Show more


Dynamics 365
Business Central
Posted Sales Invoices > 103031 · Alpine Ski House > Inventory Setup
HOME
NAVIGATE
Edit
Inventory Periods
Units of Measure
Item Discount Groups
Inventory Posting Setup
Inventory Posting Groups
Item Journal Templates
Manage
General
Posting
Journal Templates
EDIT - INVENTORY SETUP
Inventory Setup
General
Show less
Expected Cost Posting to G/L
Default Costing Method
FIFO
Average Cost Calc. Type
Item & Location & Variant
Average Cost Period
Day
Outbound Whse. Handling Time
Inbound Whse. Handling Time
Location
Location Mandatory
Dimensions
Numbering
Show less
Item Nos.
ITEM
Non-stock Item Nos.
NS-ITEM
Transfer Order Nos.
T-ORD
Posted Transfer Shpt. Nos.
T-SHPT
Posted Transfer Rcpt. Nos.
T-RCPT
Posted Invt. Put-away Nos.
Inventory Pick Nos.
Posted Invt. Pick Nos.
Inventory Movement Nos.
Registered Invt. Movement Nos.

Chapter 3: Data Types and Fields



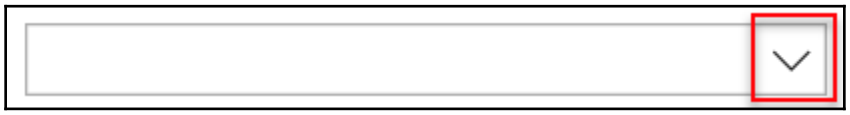

```
field(2000; Test; Code[30])
{
    InitValue = '';
    CaptionClass = '1,1';
    Editable = true;
    NotBlank = true;
    Numeric = true;
    CharAllowed = '';
    DateFormula = false;
    ValuesAllowed = '';
    SqlDataType = Varchar;
    TableRelation = Customer;
    ExtendedDatatype = Masked;
}
```



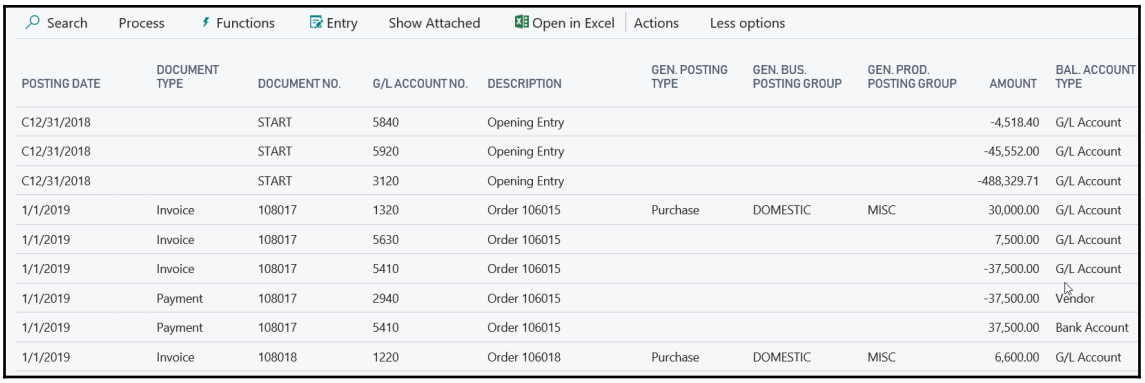

```
field(2000; Test; Decimal)
{
    DecimalPlaces=0;
    BlankNumbers=DontBlank;
    BlankZero=true;
    SignDisplacement=1;
    MinValue=0;
    MaxValue=10;
    AutoIncrement=true;
}
```

```
field(1000; Frequency; Option)
{
    OptionMembers = Hourly,Daily,Weekly,Monthly;
    OptionCaptionML = ENU = 'Hourly,Daily,Weekly,Monthly';

}
```

```
1   table 50100 "Radio Show"
2   {
3       fields
4       {
            7 references
5           field(1; "No."; Code[20]) {
6               trigger OnValidate()
7               begin
8
9               end;
10              trigger OnLookup()
11              begin
12
13              end;
14          }
```



```
    field(1000; Frequency; Option)
    {
        OptionMembers = Hourly,Daily,Weekly,Monthly;
        OptionCaptionML = ENU = 'Hourly,Daily,Weekly,Monthly';

    }
```



POSTING DATE	DOCUMENT TYPE	DOCUMENT NO.	G/L ACCOUNT NO.	DESCRIPTION	GEN. POSTING TYPE	GEN. BUS. POSTING GROUP	GEN. PROD. POSTING GROUP	AMOUNT	BAL. ACCOUNT TYPE
C12/31/2018		START	5840	Opening Entry				-4,518.40	G/L Account
C12/31/2018		START	5920	Opening Entry				-45,552.00	G/L Account
C12/31/2018		START	3120	Opening Entry				-488,329.71	G/L Account
1/1/2019	Invoice	108017	1320	Order 106015	Purchase	DOMESTIC	MISC	30,000.00	G/L Account
1/1/2019	Invoice	108017	5630	Order 106015				7,500.00	G/L Account
1/1/2019	Invoice	108017	5410	Order 106015				-37,500.00	G/L Account
1/1/2019	Payment	108017	2940	Order 106015				-37,500.00	Vendor
1/1/2019	Payment	108017	5410	Order 106015				37,500.00	Bank Account
1/1/2019	Invoice	108018	1220	Order 106018	Purchase	DOMESTIC	MISC	6,600.00	G/L Account

```
1   table 50140 "Date Formula"
2   {
3       fields
4       {
            1 reference
5           field(1; "Primary Key"; Code[10]) { }
            3 references
6           field(10; "Reference for Date Calculation"; Date) { }
            3 references
7           field(20; "Date Formula to Test"; DateFormula) { }
            2 references
8           field(30; "Date Result"; Date) { }
9       }
```

```
local procedure CalculateNewDate()
begin
    "Date Result" := CalcDate("Date Formula to Test", "Reference for Date Calculation");
end;
```

```
    field(1; "Primary Key"; Code[10]) { }
    3 references
    field(10; "Reference for Date Calculation"; Date)
    {
        trigger OnValidate()
        begin
            CalculateNewDate;
        end;
    }
    3 references
    field(20; "Date Formula to Test"; DateFormula)
    {
        trigger OnValidate()
        begin
            CalculateNewDate;
        end;
    }
    2 references
    field(30; "Date Result"; Date) { }
```

```
page 50140 "Date Formula"
{
    PageType = List;
    ApplicationArea = All;
    UsageCategory = Administration;
    SourceTable = "Date Formula";

    layout
    {
        0 references
        area(Content)
        {
            0 references
            repeater(GroupName)
            {
                0 references
                field("Primary Key"; "Primary Key") { ApplicationArea = All; }
                0 references
                field("Reference for Date Calculation"; "Reference for Date Calculation") { ApplicationArea = All; }
                0 references
                field("Date Formula to Test"; "Date Formula to Test") { ApplicationArea = All; }
                0 references
                field("Date Result"; "Date Result") { ApplicationArea = All; }
            }
        }
    }
}
```

PRIMARY KEY	REFERENCE FOR DATE CALCULATION	DATE FORMULA TO TEST	DATE RESULT
1	2/1/2017	1D	2/2/2017
2	2/1/2017	1W	2/8/2017
3	3/10/2017	CM	3/31/2017
4	3/10/2017	-CM	3/1/2017
5	2/15/2016	CM	2/29/2016

PRIMARY KEY	REFERENCE FOR DATE CALCULATION	DATE FORMULA TO TEST	DATE RESULT
1	2/1/2017	1D	2/2/2017
2	2/1/2017	1W	2/8/2017
3	3/10/2017	CM	3/31/2017
4	3/10/2017	-CM	3/1/2017
5	2/15/2016	CM	2/29/2016
6	2/15/2017	CM	2/28/2017
7	4/6/2017	1M	5/6/2017
8	4/6/2017	-1M	3/6/2017
9	9/3/2017	-1W-1D	8/26/2017
10	8/26/2017	1W+1D	9/3/2017
42	3/10/2017	-1W	3/3/2017
55	1/15/2017	-CM-1D	12/31/2016
56	1/15/2017	-1Y-CM	1/1/2016

```
FieldClass = FlowField;
CalcFormula = average ("Listernership Entry"."Listener Count"
where ("Radio Show No." = field ("No.")));
```

```
FieldClass = FlowField;
CalcFormula = ("Listernership Entry"."Listener Count"
where ("Radio
                    average
                    count
                    exist
ferences            lookup
ld(110; "Audien     max
ferences            min
ld(120; "Advert     sum
```

```
FieldClass = FlowField;
CalcFormula = ("Listernership Entry"."Listener Count"
where ("Radio Show No." = ("No.")));
                          const
                          field
erences                   filter
```

```
field(66; "Balance Due"; Decimal)
{
    AutoFormatExpression = "Currency Code";
    AutoFormatType = 1;
    CalcFormula = Sum ("Detailed Cust. Ledg. Entry".Amount
    WHERE ("Customer No." = FIELD ("No."),
    "Initial Entry Due Date" = FIELD (UPPERLIMIT ("Date Filter")),
    "Initial Entry Global Dim. 1" = FIELD ("Global Dimension 1 Filter"),
    "Initial Entry Global Dim. 2" = FIELD ("Global Dimension 2 Filter"),
    "Currency Code" = FIELD ("Currency Filter")));
    Caption = 'Balance Due';
    Editable = false;
    FieldClass = FlowField;
}
```

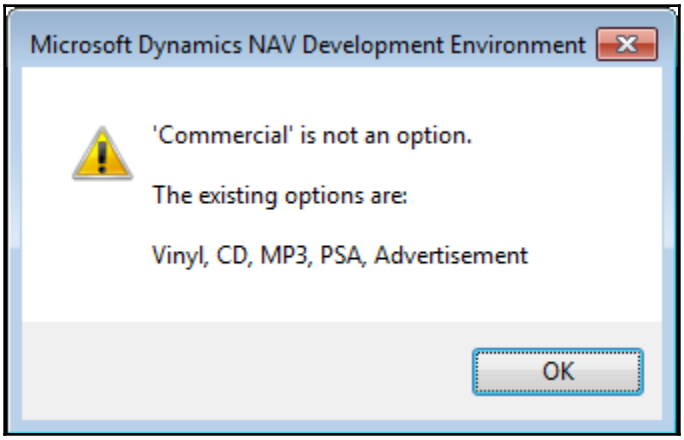
```
1 reference
field(54; "Last Date Modified"; Date)
{
    Caption = 'Last Date Modified';
    Editable = false;
}
32 references
field(55; "Date Filter"; Date)
{
    Caption = 'Date Filter';
    FieldClass = FlowFilter;
}
```

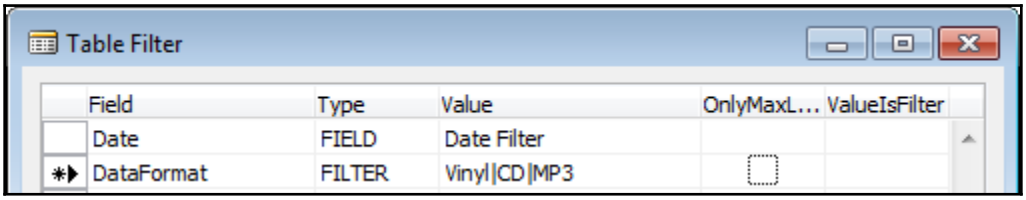
```
field(1; "No."; Code[20]) { }
3 references
field(10; "Radio Show Type"; Code[10]) { TableRelation = "Radio Show Type"; }
6 references
field(20; "Name"; Text[50]) { }
3 references
field(40; "Run Time"; Duration) { }
3 references
field(50; "Host Code"; Code[20]) { }
5 references
field(60; "Host Name"; Text[50]) { }
3 references
field(100; "Average Listeners"; Decimal) { }
4 references
field(110; "Audience Share"; Decimal) { }
3 references
field(120; "Advertising Revenue"; Decimal) { }
3 references
field(130; "Royalty Cost"; Decimal) { }
0 references
field(1000; Frequency; Option)
```

```
field(100; "Average Listeners"; Decimal)
{
    Editable = false;
    FieldClass = FlowField;
    CalcFormula = average ("Listernership Entry"."Listener Count"
    where ("Radio Show No." = field ("No."), Date = field("Date Filter")));
}
```

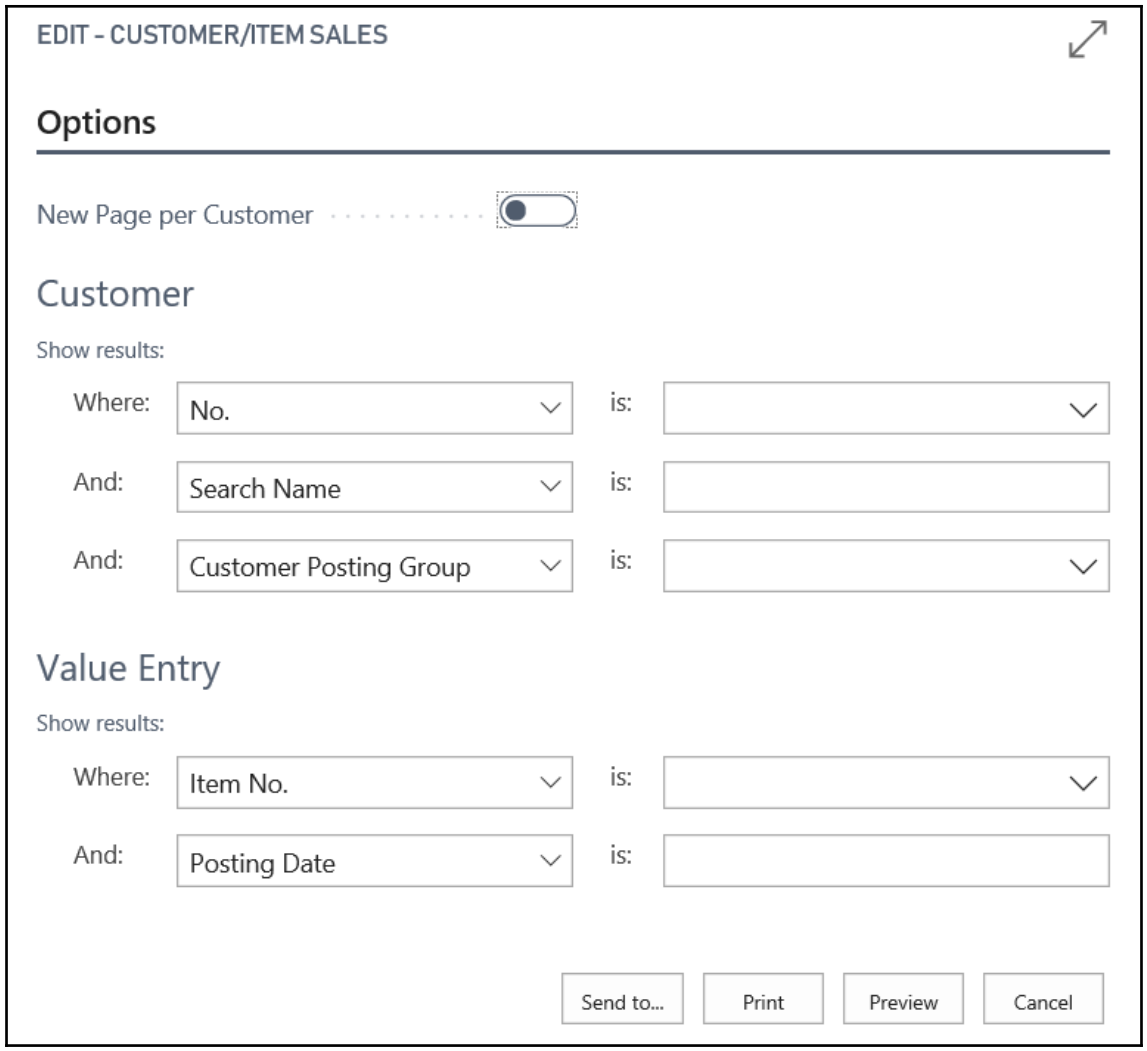
```
field(110; "Audience Share"; Decimal)
{
    Editable = false;
    FieldClass = FlowField;
    CalcFormula = average ("Listernership Entry"."Audience Share"
    where ("Radio Show No." = field ("No."), Date = field ("Date Filter")));
}
```

```
field(120; "Advertising Revenue"; Decimal)
{
    Editable = false;
    FieldClass = FlowField;
    CalcFormula = sum ("Radio Show Entry"."Fee Amount"
    where (
        "Radio Show No." = field ("No."),
        "Data Format" = filter (Advertisement)
        ));
}
```






```
field(1090; "Date Filter"; Date) { FieldClass = FlowFilter; }
```


EDIT - CUSTOMER/ITEM SALES
Options
New Page per Customer
Customer
Show results:
Where:
No.
is:
And:
Search Name
is:
And:
Customer Posting Group
is:
Value Entry
Show results:
Where:
Item No.
is:
And:
Posting Date
is:
Send to...
Print
Preview
Cancel

Customer/Item Sales

Sunday, September 23, 2018
Page 1 / 4
DESKTOP-AHMVIT0\MARKB

Period:
CRONUS International Ltd.
All amounts are in LCY

Total				**71,612.44**	**3,986.42**	**15,084.09**	**21.1**

Item No.	Description	Invoiced Quantity	Unit of Measure	Amount	Discount Amount	Profit	Profit %
01445544 - Progressive Home Furnishings							
1928-S	AMSTERDAM Lamp	14	PCS	498.41	0.00	109.21	21.90
1988-W	CALGARY Whiteboard, yellow	1	PCS	877.32	97.48	168.72	19.20
1972-S	MUNICH Swivel Chair, yellow	1	PCS	123.30	0.00	27.20	22.10
Progressive Home Furnishings				**1,499.03**	**97.48**	**305.13**	**20.40**
10000 - The Cannon Group PLC							
1968-S	MEXICO Swivel Chair, black	3	PCS	351.40	18.50	63.10	18.00
1996-S	ATLANTA Whiteboard, base	7	PCS	6,029.56	317.34	1,079.16	17.90
1964-W	INNSBRUCK Storage Unit/G.Door	10	PCS	2,920.00	0.00	1,206.00	41.30
70011	Glass Door	5	PCS	361.50	0.00	177.00	49.00
The Cannon Group PLC				**9,662.46**	**335.84**	**2,525.26**	**26.10**
20000 - Selangorian Ltd.							

Customer

Show results:

Where:	No.	is:	
And:	Search Name	is:	A*
And:	Customer Posting Group	is:	

Customer/Item Sales

Sunday, September 23, 2018

DESKTOP-AHMVIT0\MARKB

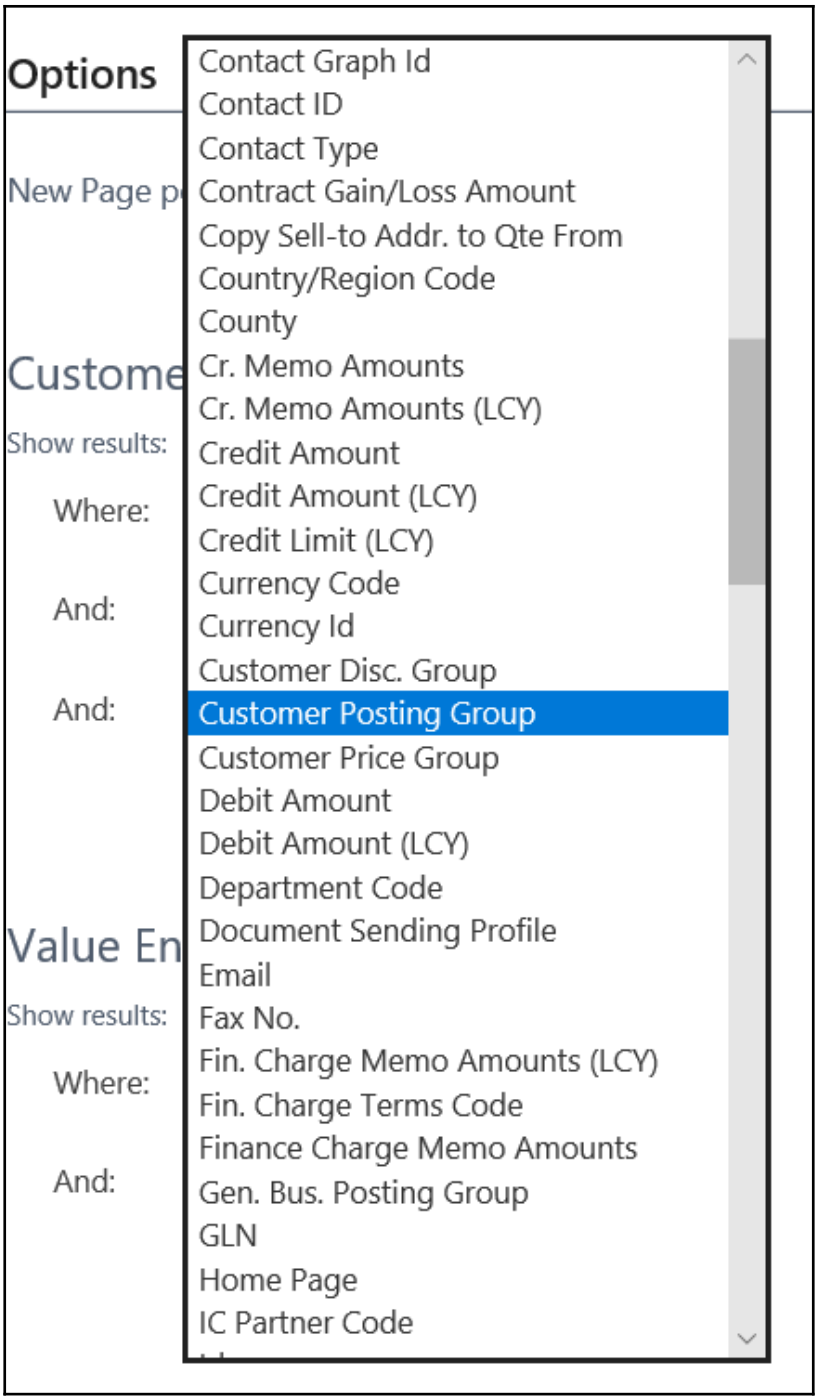
Period:
CRONUS International Ltd.
All amounts are in LCY

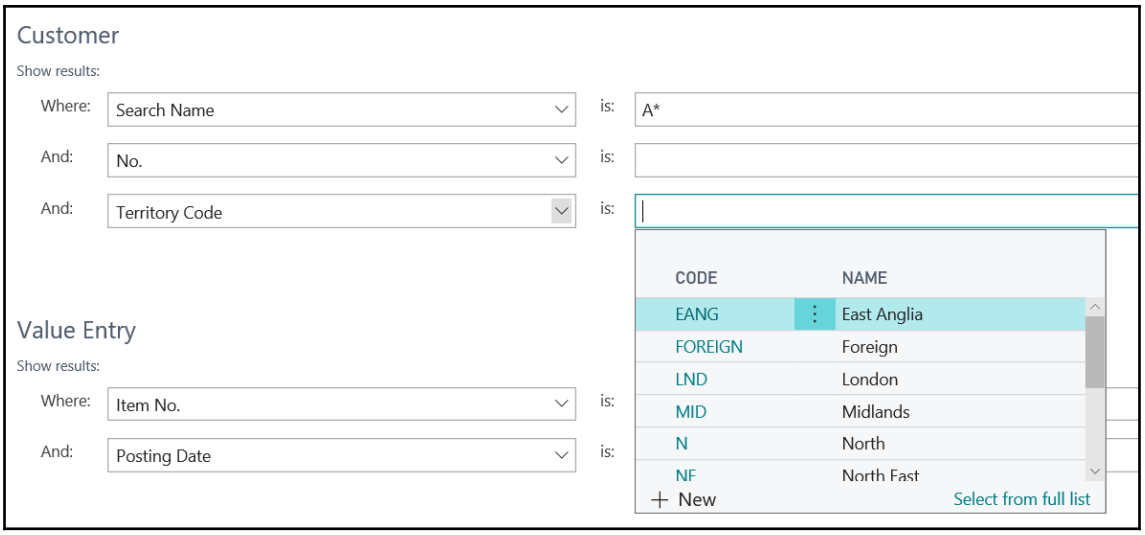
Customer: Search Name: A*

Total				**6,914.20**	**588.89**	**2,191.67**	**31.7**

Item No.	Description	Invoiced Quantity	Unit of Measure	Amount	Discount Amount	Profit	Profit %
32656565 - Antarcticopy							
1968-S	MEXICO Swivel Chair, black	4	PCS	493.20	0.00	108.80	22.10
1960-S	ROME Guest Chair, green	7	PCS	875.70	0.00	193.20	22.10
1976-W	INNSBRUCK Storage Unit/W.Door	5	PCS	1,152.45	128.05	399.45	34.70
70011	Glass Door	1	PCS	61.45	10.84	24.55	40.00
Antarcticopy				**2,582.80**	**138.89**	**726.00**	**28.10**
49633663 - Autohaus Mielberg KG							
1976-W	INNSBRUCK Storage Unit/W.Door	17.57126	PCS	4,050.00	450.00	1,403.77	34.70
1896-S	ATHENS Desk	0	PCS	0.00	0.00	0.00	0.00
1906-S	ATHENS Mobile Pedestal	1	PCS	281.40	0.00	61.90	22.00
Autohaus Mielberg KG				**4,331.40**	**450.00**	**1,465.67**	**33.80**

Total				**6,914.20**	**588.89**	**2,191.67**	**31.7**


Options
New Page p
Custome
Show results:
Where:
And:
And:
Value En
Show results:
Where:
And:
Contact Graph Id
Contact ID
Contact Type
Contract Gain/Loss Amount
Copy Sell-to Addr. to Qte From
Country/Region Code
County
Cr. Memo Amounts
Cr. Memo Amounts (LCY)
Credit Amount
Credit Amount (LCY)
Credit Limit (LCY)
Currency Code
Currency Id
Customer Disc. Group
Customer Posting Group
Customer Price Group
Debit Amount
Debit Amount (LCY)
Department Code
Document Sending Profile
Email
Fax No.
Fin. Charge Memo Amounts (LCY)
Fin. Charge Terms Code
Finance Charge Memo Amounts
Gen. Bus. Posting Group
GLN
Home Page
IC Partner Code


Customer
Show results:
Where:
Search Name
is:
A*
And:
No.
is:
And:
Territory Code
is:
CODE
NAME
EANG
East Anglia
FOREIGN
Foreign
LND
London
MID
Midlands
N
North
NF
North East
New
Select from full list
Value Entry
Show results:
Where:
Item No.
is:
And:
Posting Date
is:

Customer/Item Sales

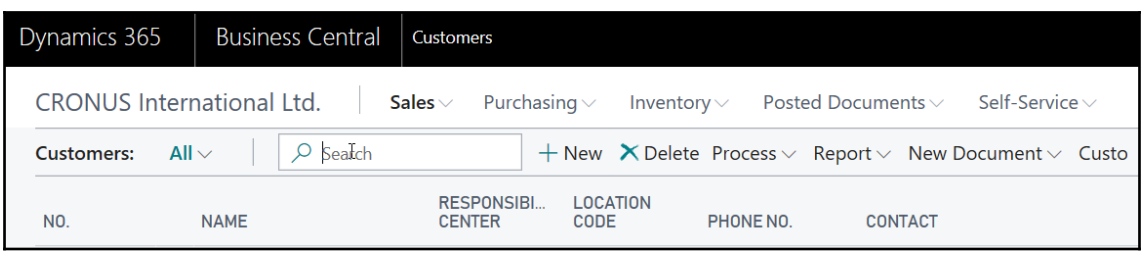
Sunday, September 23, 2018
Page 1 / 1
DESKTOP-AHMVIT0\MARKB

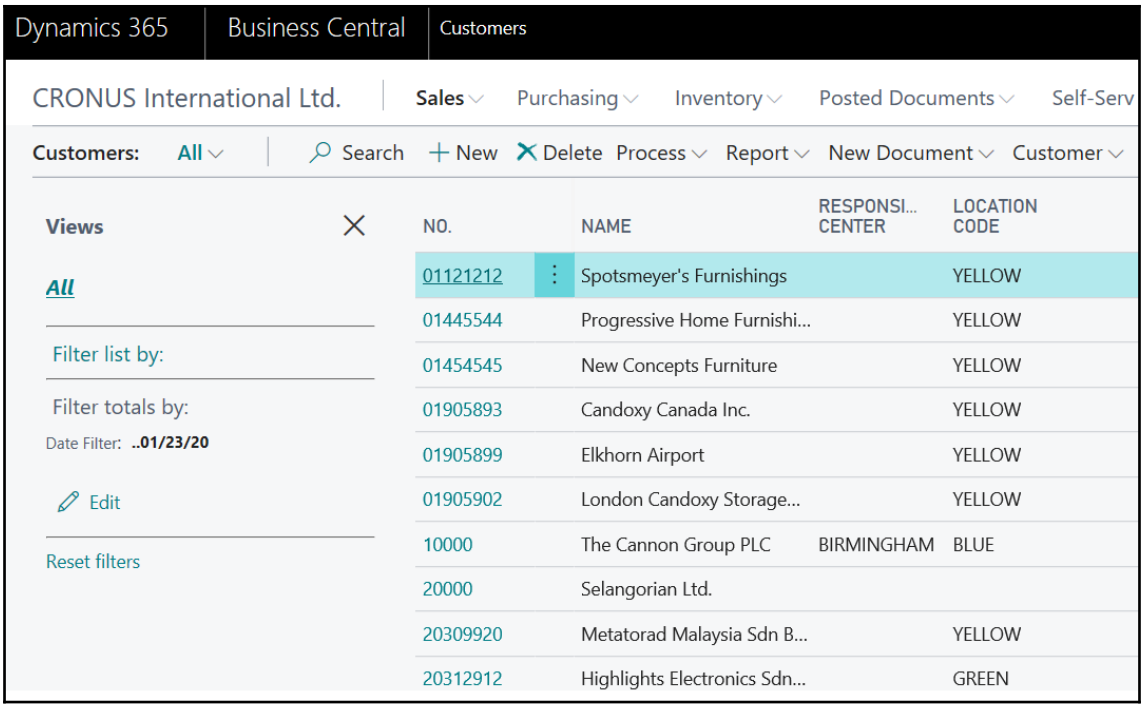
Period:
CRONUS International Ltd.
All amounts are in LCY

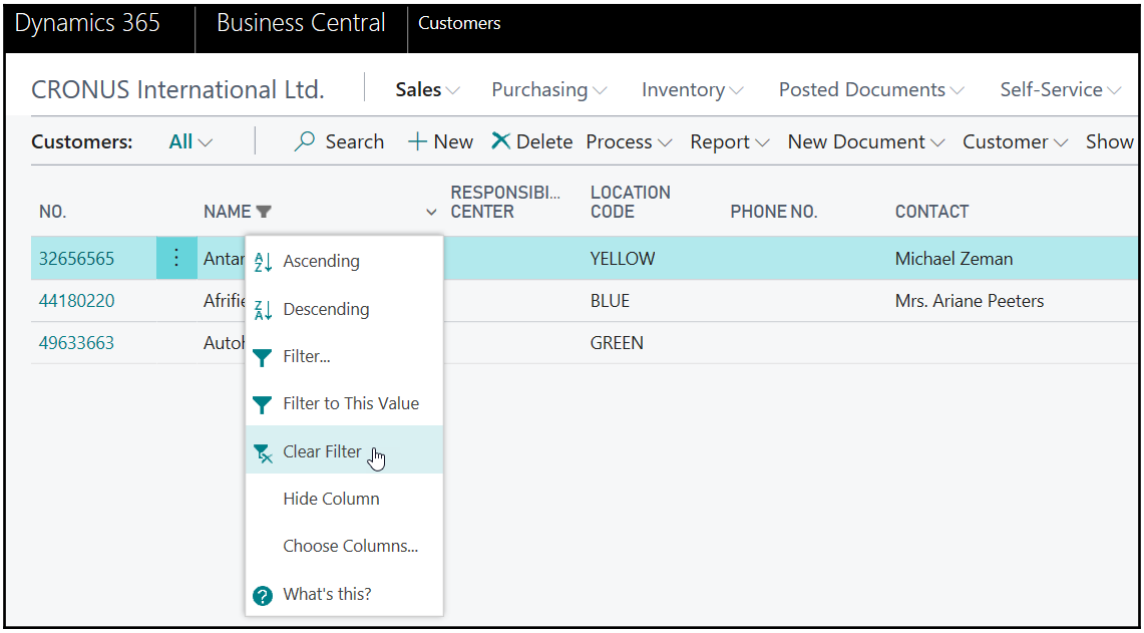
Customer: Search Name: A*
Value Entry: Item No.: *W*

Total	**5,202.45**	**578.05**	**1,803.22**	**34.7**	

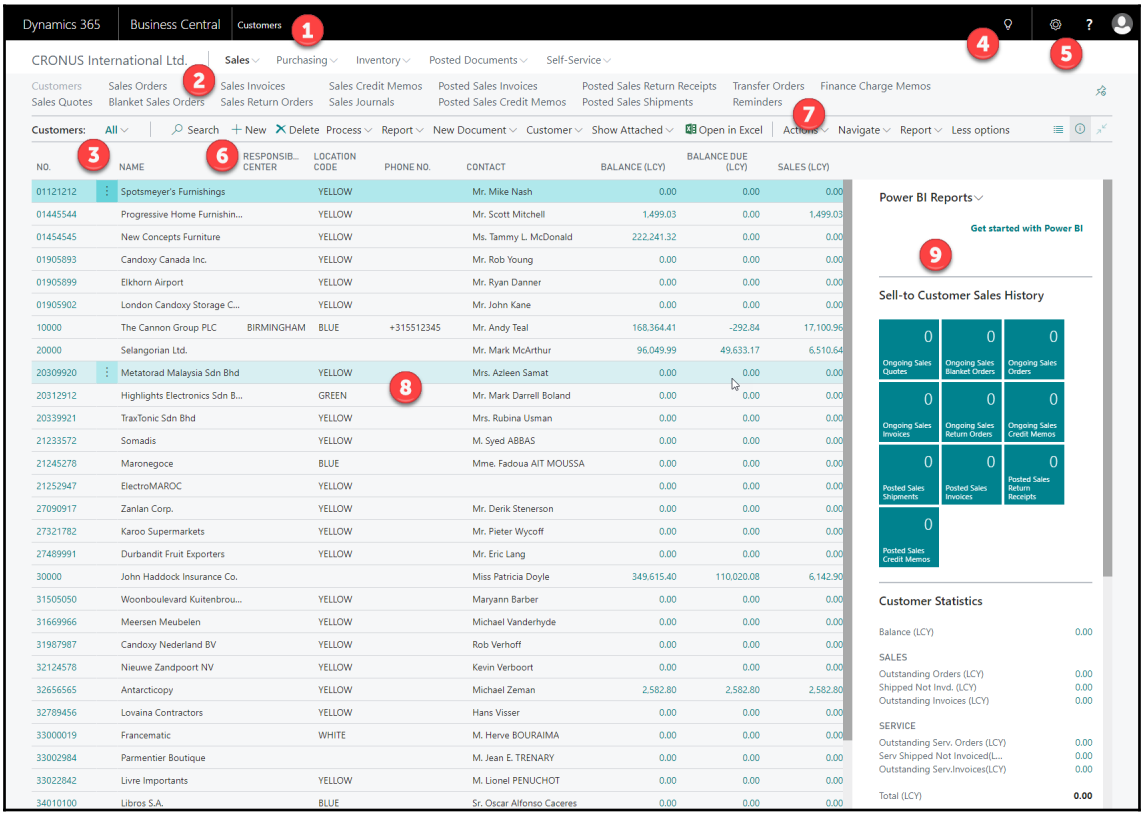
Item No.	Description	Invoiced Quantity	Unit of Measure	Amount	Discount Amount	Profit	Profit %
32656565 - Antarcticopy							
1976-W	INNSBRUCK Storage Unit/W.Door	5	PCS	1,152.45	128.05	399.45	34.70
Antarcticopy				**1,152.45**	**128.05**	**399.45**	**34.70**
49633663 - Autohaus Mielberg KG							
1976-W	INNSBRUCK Storage Unit/W.Door	17.57126	PCS	4,050.00	450.00	1,403.77	34.70
Autohaus Mielberg KG				**4,050.00**	**450.00**	**1,403.77**	**34.70**
Total				**5,202.45**	**578.05**	**1,803.22**	**34.7**

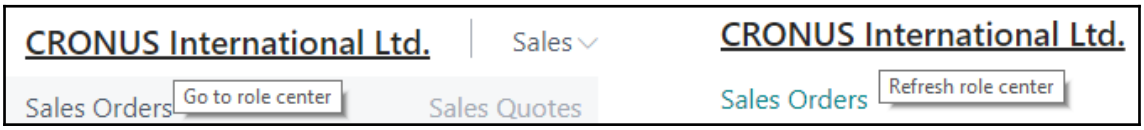


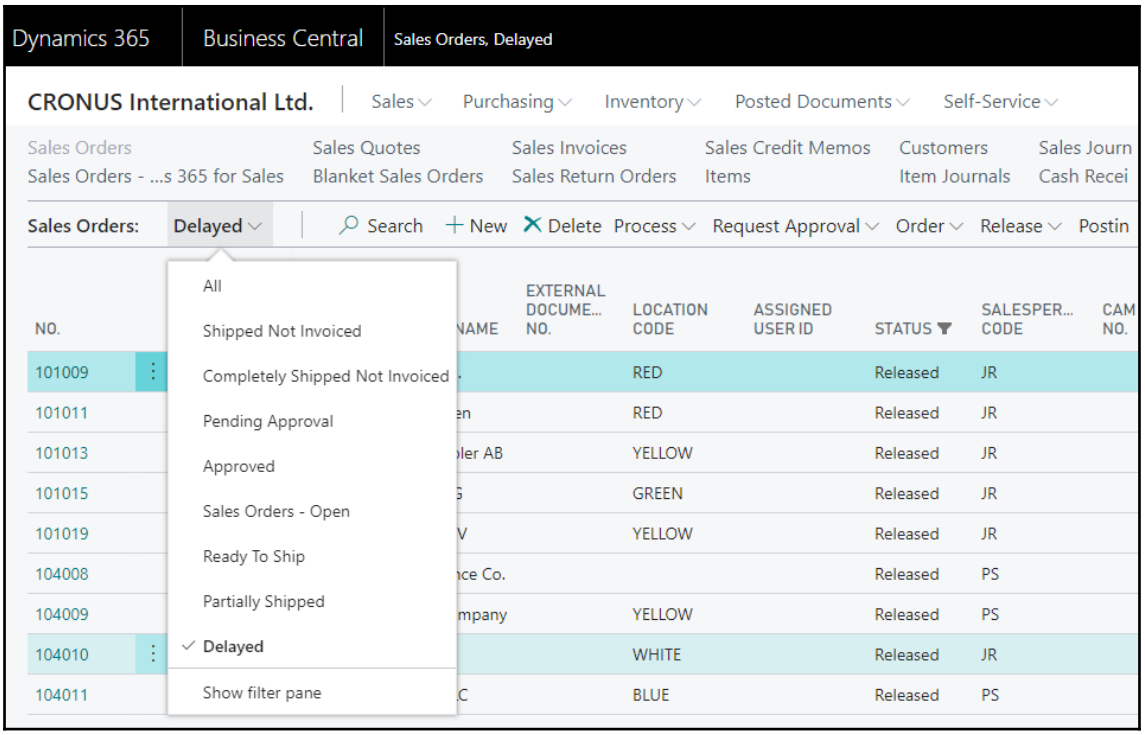

Dynamics 365
Business Central
Customers
CRONUS International Ltd.
Sales
Purchasing
Inventory
Posted Documents
Self-Serv
Customers:
All
Search
New
Delete
Process
Report
New Document
Customer
Views
All
Filter list by:
Filter totals by:
Date Filter: ..01/23/20
Edit
Reset filters
NO.
NAME
RESPONSI... CENTER
LOCATION CODE
01121212
Spotsmeyer's Furnishings
YELLOW
01445544
Progressive Home Furnishi...
YELLOW
01454545
New Concepts Furniture
YELLOW
01905893
Candoxy Canada Inc.
YELLOW
01905899
Elkhorn Airport
YELLOW
01905902
London Candoxy Storage...
YELLOW
10000
The Cannon Group PLC
BIRMINGHAM
BLUE
20000
Selangorian Ltd.
20309920
Metatorad Malaysia Sdn B...
YELLOW
20312912
Highlights Electronics Sdn...
GREEN

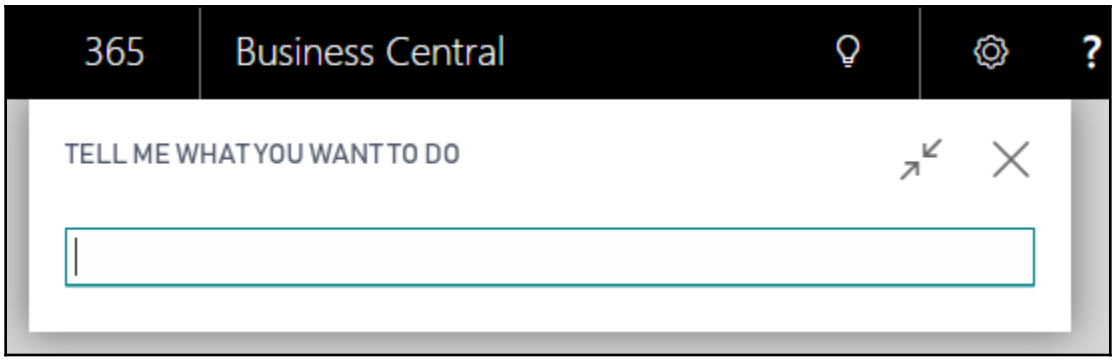

Dynamics 365
Business Central
Customers
CRONUS International Ltd.
Sales
Purchasing
Inventory
Posted Documents
Self-Service
Customers:
All
Search
New
Delete
Process
Report
New Document
Customer
Show
NO.
NAME
RESPONSIBI... CENTER
LOCATION CODE
PHONE NO.
CONTACT
32656565
YELLOW
Michael Zeman
44180220
BLUE
Mrs. Ariane Peeters
49633663
GREEN
Ascending
Descending
Filter...
Filter to This Value
Clear Filter
Hide Column
Choose Columns...
What's this?

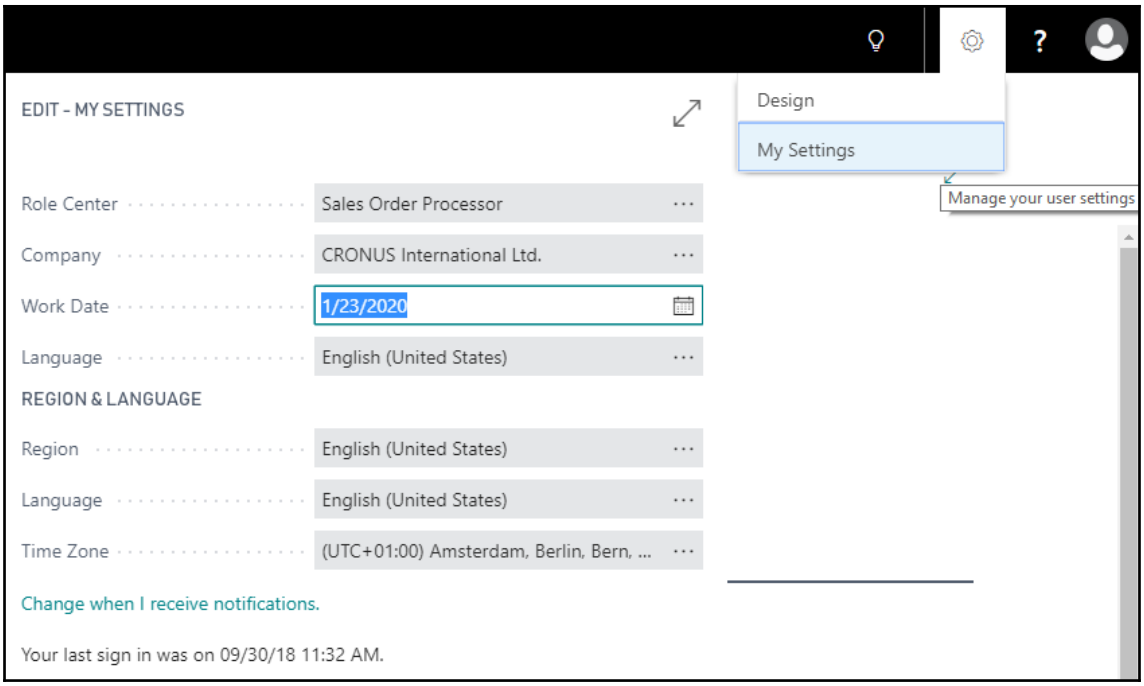
Chapter 4: Pages - The Interactive Interface

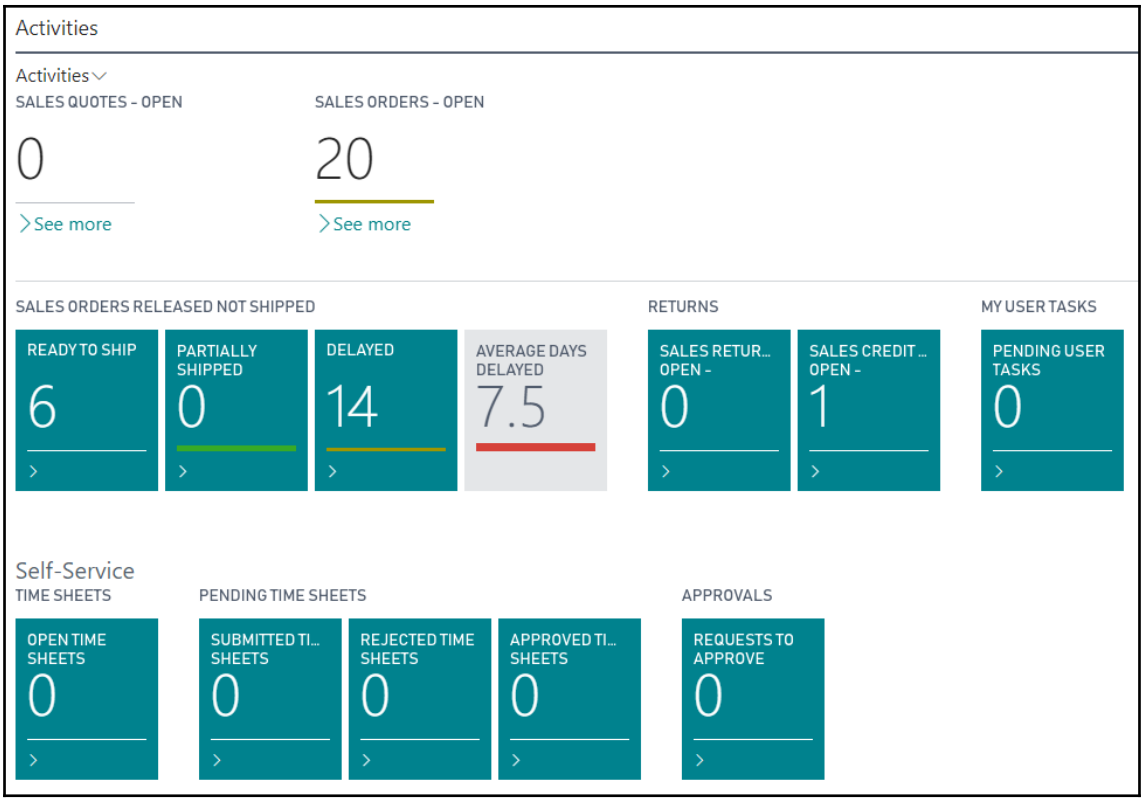




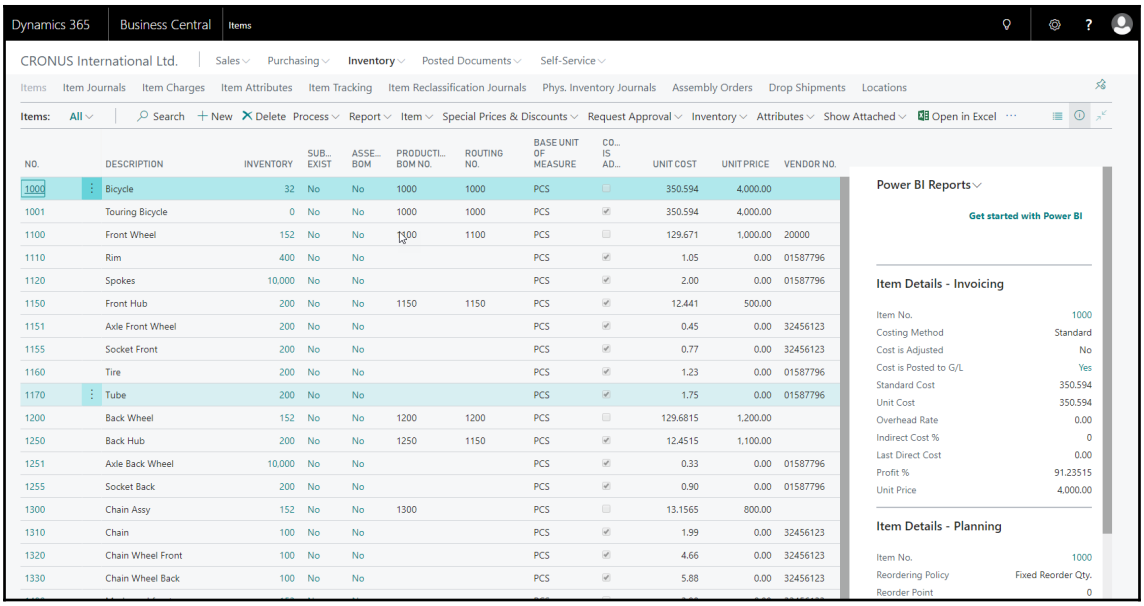

Dynamics 365
Business Central
Sales Orders, Delayed
CRONUS International Ltd.
Sales
Purchasing
Inventory
Posted Documents
Self-Service
Sales Orders
Sales Orders - ...s 365 for Sales
Sales Quotes
Blanket Sales Orders
Sales Invoices
Sales Return Orders
Sales Credit Memos
Items
Customers
Item Journals
Sales Journ
Cash Recei
Sales Orders:
Delayed
Search
New
Delete
Process
Request Approval
Order
Release
Postin
All
Shipped Not Invoiced
Completely Shipped Not Invoiced
Pending Approval
Approved
Sales Orders - Open
Ready To Ship
Partially Shipped
Delayed
Show filter pane
NO.
EXTERNAL DOCUME... NO.
LOCATION CODE
ASSIGNED USER ID
STATUS
SALESPER... CODE
CAM NO.
101009 RED Released JR
101011 RED Released JR
101013 YELLOW Released JR
101015 GREEN Released JR
101019 YELLOW Released JR
104008 Released PS
104009 YELLOW Released PS
104010 WHITE Released JR
104011 BLUE Released PS

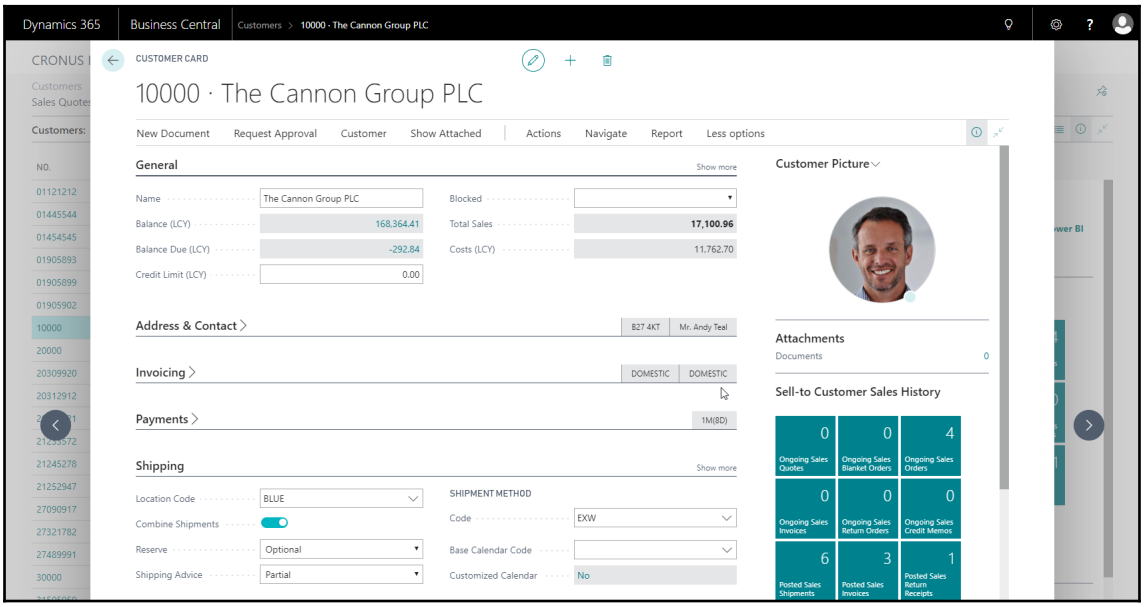

365
Business Central
TELL ME WHAT YOU WANT TO DO

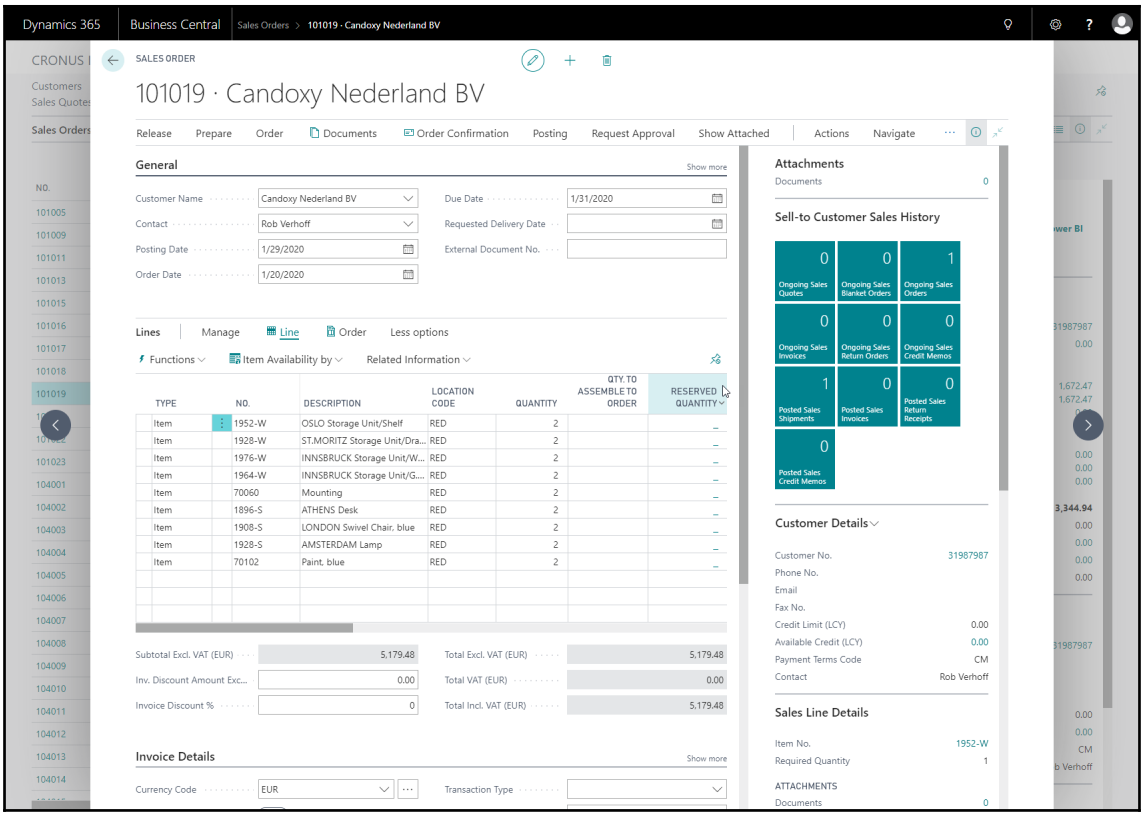

EDIT - MY SETTINGS
Design
My Settings
Manage your user settings
Role Center
Sales Order Processor
Company
CRONUS International Ltd.
Work Date
1/23/2020
Language
English (United States)
REGION & LANGUAGE
Region
English (United States)
Language
English (United States)
Time Zone
(UTC+01:00) Amsterdam, Berlin, Bern, ...
Change when I receive notifications.
Your last sign in was on 09/30/18 11:32 AM.

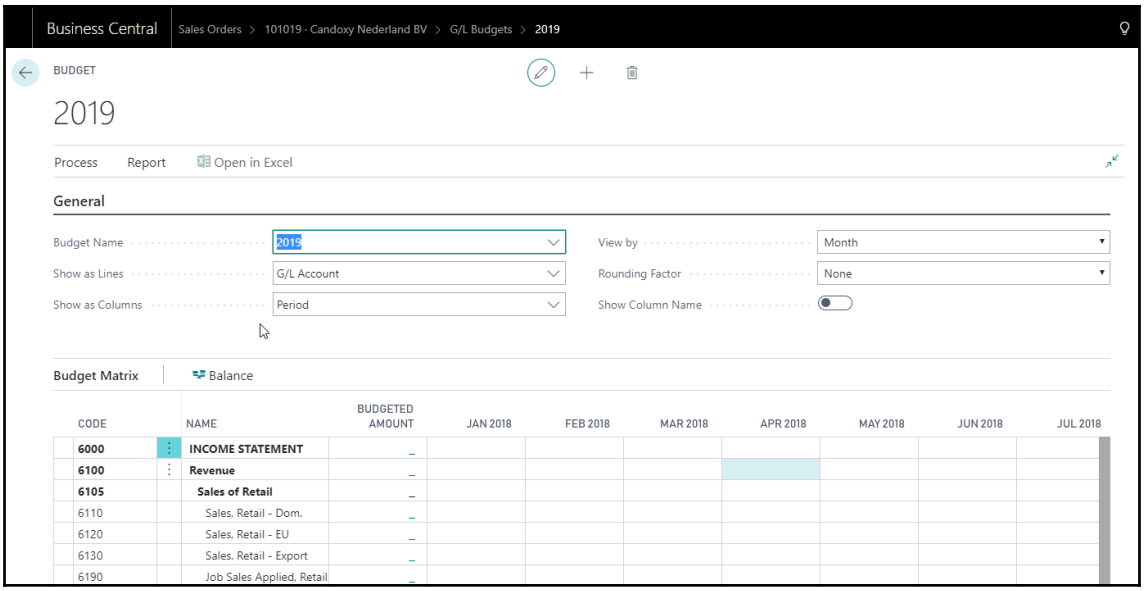

Activities
Activities
SALES QUOTES - OPEN
0
See more
SALES ORDERS - OPEN
20
See more
SALES ORDERS RELEASED NOT SHIPPED
READY TO SHIP
6
PARTIALLY SHIPPED
0
DELAYED
14
AVERAGE DAYS DELAYED
7.5
RETURNS
SALES RETUR... OPEN -
0
SALES CREDIT ... OPEN -
1
MY USER TASKS
PENDING USER TASKS
0
Self-Service
TIME SHEETS
OPEN TIME SHEETS
0
PENDING TIME SHEETS
SUBMITTED TI... SHEETS
0
REJECTED TIME SHEETS
0
APPROVED TI... SHEETS
0
APPROVALS
REQUESTS TO APPROVE
0

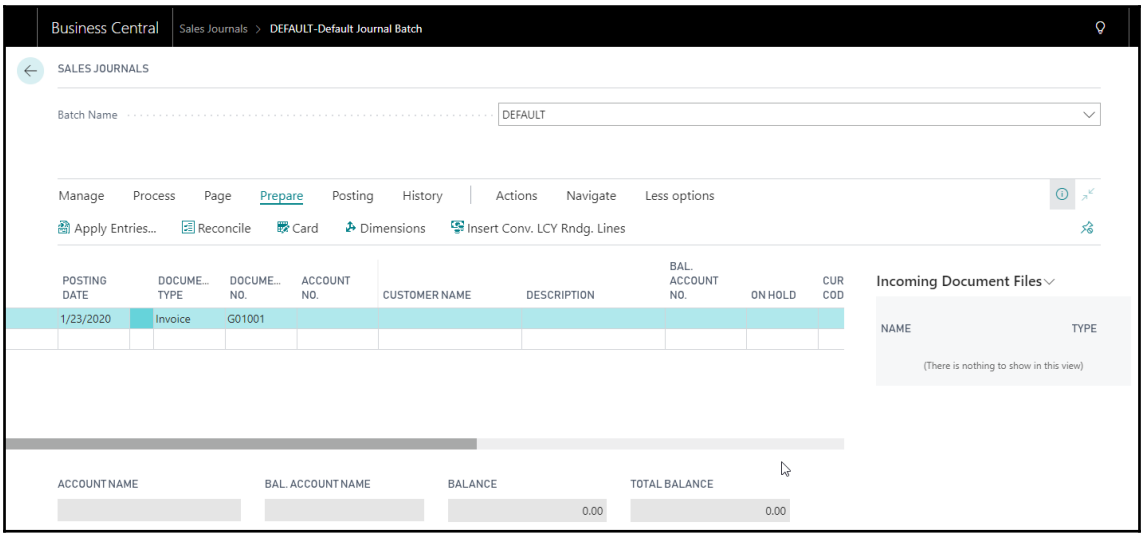
INSIGHT FROM LAST WEEK
The largest posted sales invoice was for kr114,729

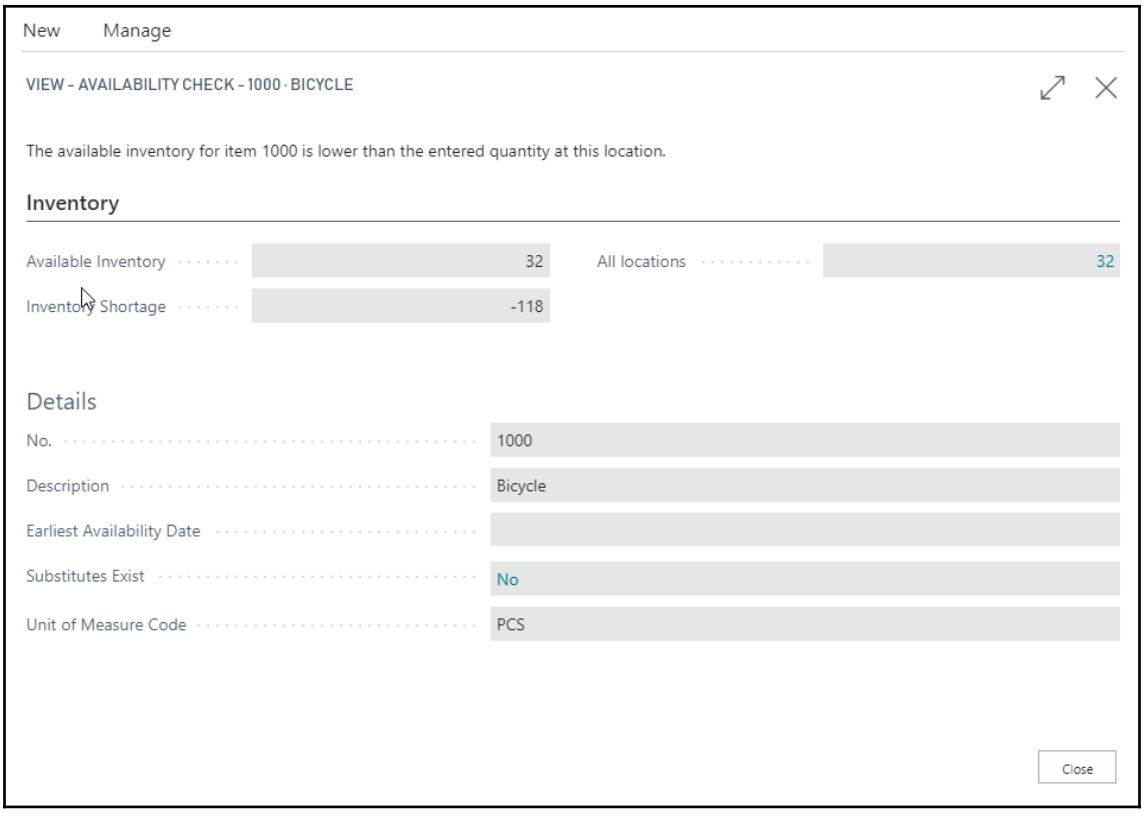

Dynamics 365
Business Central
Items
CRONUS International Ltd.
Sales
Purchasing
Inventory
Posted Documents
Self-Service
Items
Item Journals
Item Charges
Item Attributes
Item Tracking
Item Reclassification Journals
Phys. Inventory Journals
Assembly Orders
Drop Shipments
Locations
Items: All
Search
New
Delete
Process
Report
Item
Special Prices & Discounts
Request Approval
Inventory
Attributes
Show Attached
Open in Excel
NO.
DESCRIPTION
INVENTORY
SUB... EXIST
ASSE... BOM
PRODUCTI... BOM NO.
ROUTING NO.
BASE UNIT OF MEASURE
CO... IS AD...
UNIT COST
UNIT PRICE
VENDOR NO.
1000 Bicycle 32 No No 1000 1000 PCS 350.594 4,000.00
1001 Touring Bicycle 0 No No 1000 1000 PCS 350.594 4,000.00
1100 Front Wheel 152 No No 1100 1100 PCS 129.671 1,000.00 20000
1110 Rim 400 No No PCS 1.05 0.00 01587796
1120 Spokes 10,000 No No PCS 2.00 0.00 01587796
1150 Front Hub 200 No No 1150 1150 PCS 12.441 500.00
1151 Axle Front Wheel 200 No No PCS 0.45 0.00 32456123
1155 Socket Front 200 No No PCS 0.77 0.00 32456123
1160 Tire 200 No No PCS 1.23 0.00 01587796
1170 Tube 200 No No PCS 1.75 0.00 01587796
1200 Back Wheel 152 No No 1200 1200 PCS 129.6815 1,200.00
1250 Back Hub 200 No No 1250 1150 PCS 12.4515 1,100.00
1251 Axle Back Wheel 10,000 No No PCS 0.33 0.00 01587796
1255 Socket Back 200 No No PCS 0.90 0.00 01587796
1300 Chain Assy 152 No No 1300 PCS 13.1565 800.00
1310 Chain 100 No No PCS 1.99 0.00 32456123
1320 Chain Wheel Front 100 No No PCS 4.66 0.00 32456123
1330 Chain Wheel Back 100 No No PCS 5.88 0.00 32456123
Power BI Reports
Get started with Power BI
Item Details - Invoicing
Item No. 1000
Costing Method Standard
Cost is Adjusted No
Cost is Posted to G/L Yes
Standard Cost 350.594
Unit Cost 350.594
Overhead Rate 0.00
Indirect Cost % 0
Last Direct Cost 0.00
Profit % 91.23515
Unit Price 4,000.00
Item Details - Planning
Item No. 1000
Reordering Policy Fixed Reorder Qty.
Reorder Point 0

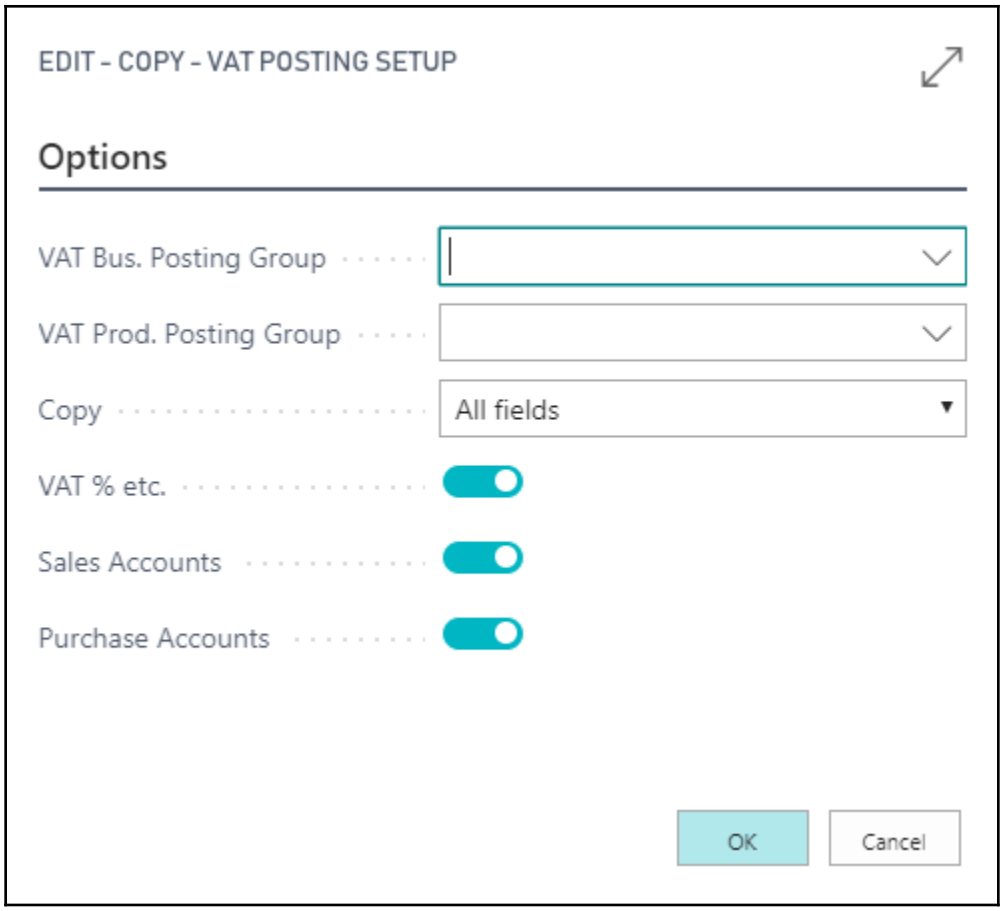

Dynamics 365
Business Central
Customers > 10000 · The Cannon Group PLC
CUSTOMER CARD
10000 · The Cannon Group PLC
New Document
Request Approval
Customer
Show Attached
Actions
Navigate
Report
Less options
General
Show more
Name The Cannon Group PLC
Balance (LCY) 168,364.41
Balance Due (LCY) -292.84
Credit Limit (LCY) 0.00
Blocked
Total Sales 17,100.96
Costs (LCY) 11,762.70
Address & Contact
B27 4KT
Mr. Andy Teal
Invoicing
DOMESTIC
DOMESTIC
Payments
1M(8D)
Shipping
Show more
Location Code BLUE
Combine Shipments
Reserve Optional
Shipping Advice Partial
SHIPMENT METHOD
Code EXW
Base Calendar Code
Customized Calendar No
Customer Picture
Attachments
Documents 0
Sell-to Customer Sales History
0 Ongoing Sales Quotes
0 Ongoing Sales Blanket Orders
4 Ongoing Sales Orders
0 Ongoing Sales Invoices
0 Ongoing Sales Return Orders
0 Ongoing Sales Credit Memos
6 Posted Sales Shipments
3 Posted Sales Invoices
1 Posted Sales Return Receipts

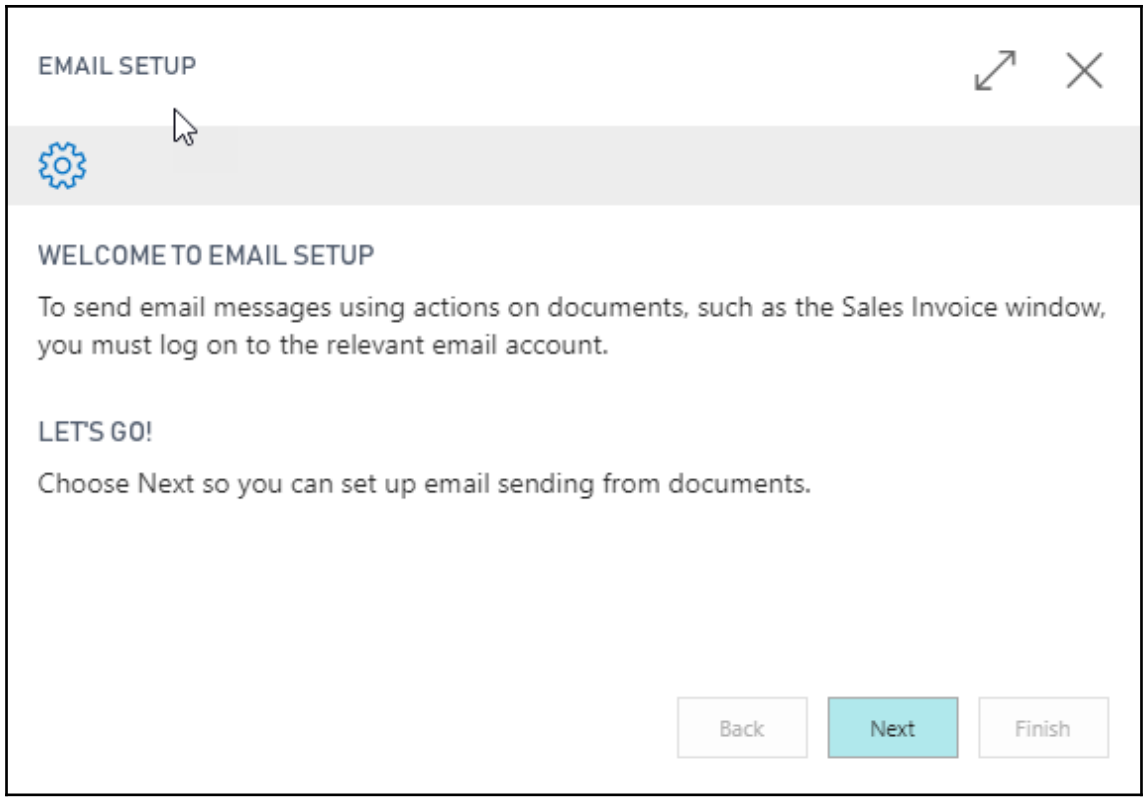

Dynamics 365
Business Central
Sales Orders > 101019 · Candoxy Nederland BV
SALES ORDER
101019 · Candoxy Nederland BV
Release
Prepare
Order
Documents
Order Confirmation
Posting
Request Approval
Show Attached
Actions
Navigate
General
Show more
Customer Name
Candoxy Nederland BV
Contact
Rob Verhoff
Posting Date
1/29/2020
Order Date
1/20/2020
Due Date
1/31/2020
Requested Delivery Date
External Document No.
Lines
Manage
Line
Order
Less options
Functions
Item Availability by
Related Information
TYPE
NO.
DESCRIPTION
LOCATION CODE
QUANTITY
QTY. TO ASSEMBLE TO ORDER
RESERVED QUANTITY
Item 1952-W OSLO Storage Unit/Shelf RED 2
Item 1928-W ST.MORITZ Storage Unit/Dra... RED 2
Item 1976-W INNSBRUCK Storage Unit/W... RED 2
Item 1964-W INNSBRUCK Storage Unit/G... RED 2
Item 70060 Mounting RED 2
Item 1896-S ATHENS Desk RED 2
Item 1908-S LONDON Swivel Chair, blue RED 2
Item 1928-S AMSTERDAM Lamp RED 2
Item 70102 Paint, blue RED 2
Subtotal Excl. VAT (EUR) 5,179.48
Inv. Discount Amount Exc... 0.00
Invoice Discount % 0
Total Excl. VAT (EUR) 5,179.48
Total VAT (EUR) 0.00
Total Incl. VAT (EUR) 5,179.48
Invoice Details
Show more
Currency Code
EUR
Transaction Type
Attachments
Documents 0
Sell-to Customer Sales History
0 Ongoing Sales Quotes
0 Ongoing Sales Blanket Orders
1 Ongoing Sales Orders
0 Ongoing Sales Invoices
0 Ongoing Sales Return Orders
0 Ongoing Sales Credit Memos
1 Posted Sales Shipments
0 Posted Sales Invoices
0 Posted Sales Return Receipts
0 Posted Sales Credit Memos
Customer Details
Customer No. 31987987
Phone No.
Email
Fax No.
Credit Limit (LCY) 0.00
Available Credit (LCY) 0.00
Payment Terms Code CM
Contact Rob Verhoff
Sales Line Details
Item No. 1952-W
Required Quantity 1
ATTACHMENTS
Documents 0

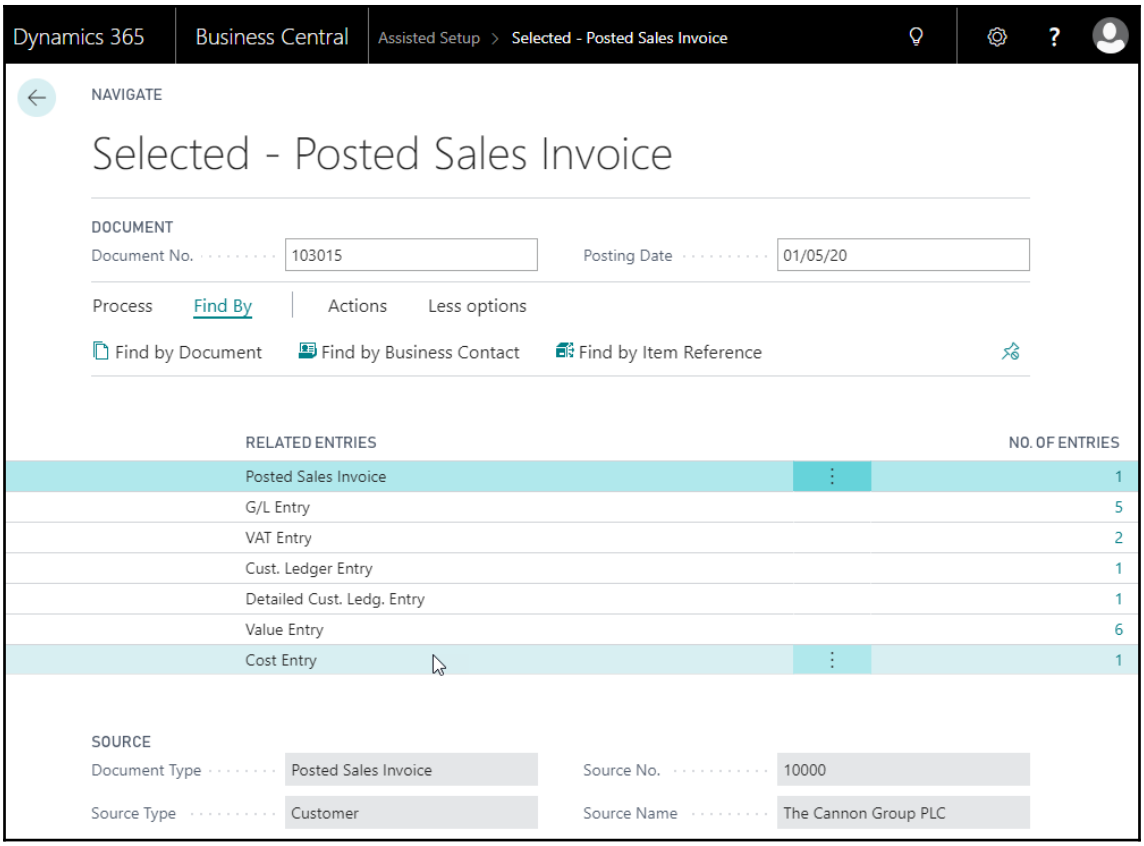

Business Central
Sales Orders > 101019 · Candoxy Nederland BV > G/L Budgets > 2019
BUDGET
2019
Process
Report
Open in Excel
General
Budget Name
2019
Show as Lines
G/L Account
Show as Columns
Period
View by
Month
Rounding Factor
None
Show Column Name
Budget Matrix
Balance
CODE
NAME
BUDGETED AMOUNT
JAN 2018
FEB 2018
MAR 2018
APR 2018
MAY 2018
JUN 2018
JUL 2018
6000 INCOME STATEMENT
6100 Revenue
6105 Sales of Retail
6110 Sales, Retail - Dom.
6120 Sales, Retail - EU
6130 Sales, Retail - Export
6190 Job Sales Applied, Retail

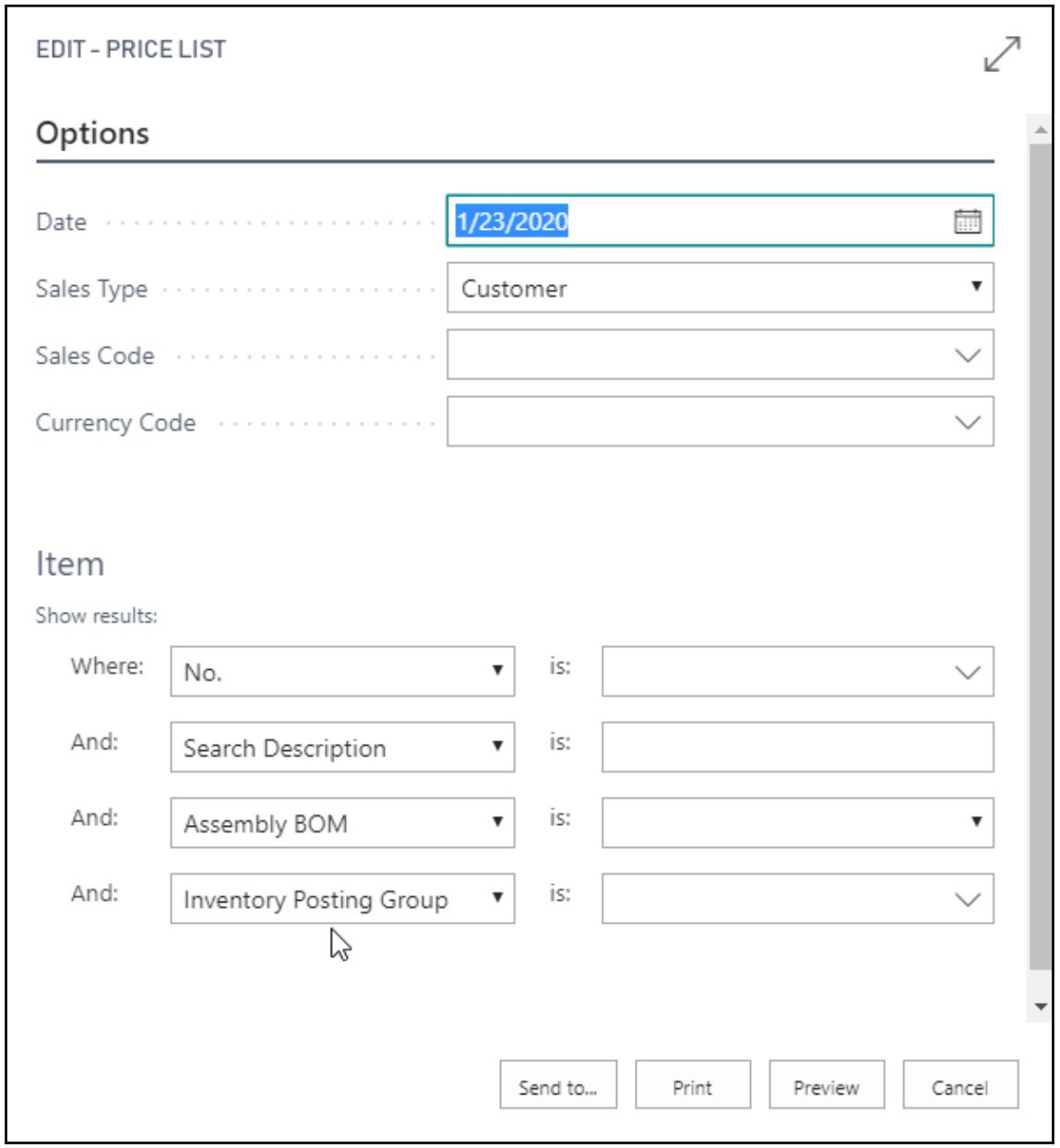

Business Central
Sales Journals > DEFAULT-Default Journal Batch
SALES JOURNALS
Batch Name
DEFAULT
Manage
Process
Page
Prepare
Posting
History
Actions
Navigate
Less options
Apply Entries...
Reconcile
Card
Dimensions
Insert Conv. LCY Rndg. Lines
POSTING DATE
DOCUME... TYPE
DOCUME... NO.
ACCOUNT NO.
CUSTOMER NAME
DESCRIPTION
BAL. ACCOUNT NO.
ON HOLD
CUR COD
1/23/2020
Invoice
G01001
Incoming Document Files
NAME
TYPE
(There is nothing to show in this view)
ACCOUNT NAME
BAL. ACCOUNT NAME
BALANCE
TOTAL BALANCE
0.00
0.00


New
Manage
VIEW - AVAILABILITY CHECK - 1000 · BICYCLE
The available inventory for item 1000 is lower than the entered quantity at this location.
Inventory
Available Inventory
32
All locations
32
Inventory Shortage
-118
Details
No.
1000
Description
Bicycle
Earliest Availability Date
Substitutes Exist
No
Unit of Measure Code
PCS
Close


EDIT - COPY - VAT POSTING SETUP
Options
VAT Bus. Posting Group
VAT Prod. Posting Group
Copy
All fields
VAT % etc.
Sales Accounts
Purchase Accounts
OK
Cancel

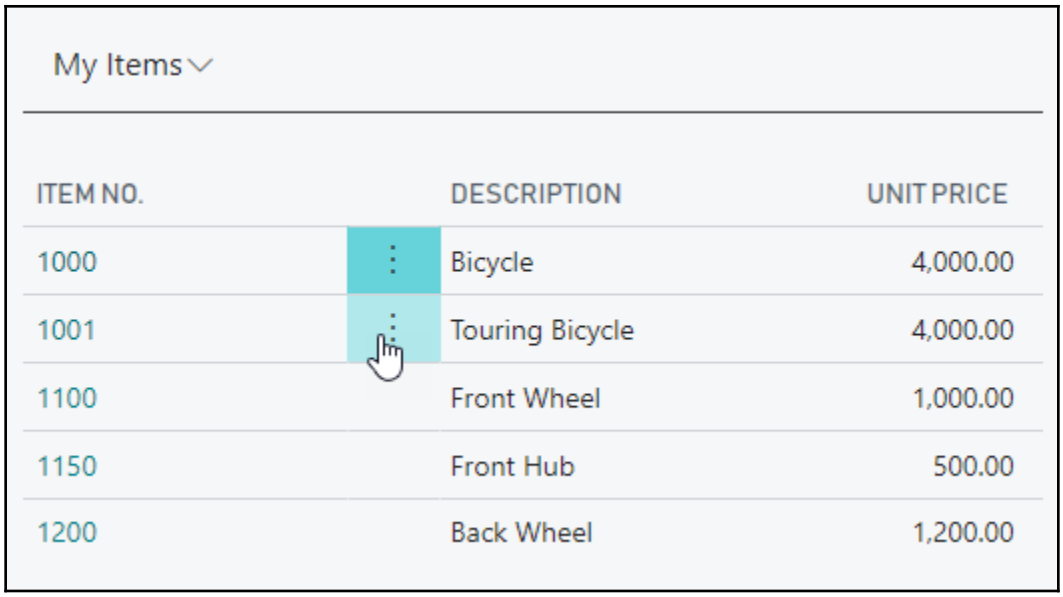

EMAIL SETUP
WELCOME TO EMAIL SETUP
To send email messages using actions on documents, such as the Sales Invoice window, you must log on to the relevant email account.
LET'S GO!
Choose Next so you can set up email sending from documents.
Back
Next
Finish

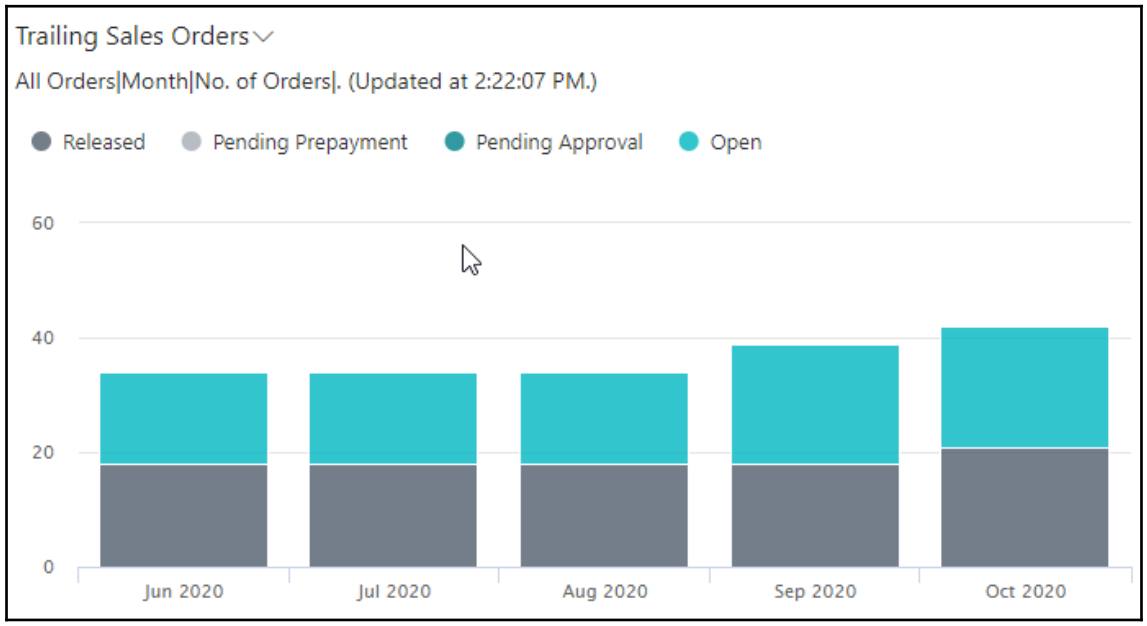

Dynamics 365
Business Central
Assisted Setup
Selected - Posted Sales Invoice
NAVIGATE
Selected - Posted Sales Invoice
DOCUMENT
Document No.
103015
Posting Date
01/05/20
Process
Find By
Actions
Less options
Find by Document
Find by Business Contact
Find by Item Reference
RELATED ENTRIES
NO. OF ENTRIES
Posted Sales Invoice
1
G/L Entry
5
VAT Entry
2
Cust. Ledger Entry
1
Detailed Cust. Ledg. Entry
1
Value Entry
6
Cost Entry
1
SOURCE
Document Type
Posted Sales Invoice
Source No.
10000
Source Type
Customer
Source Name
The Cannon Group PLC

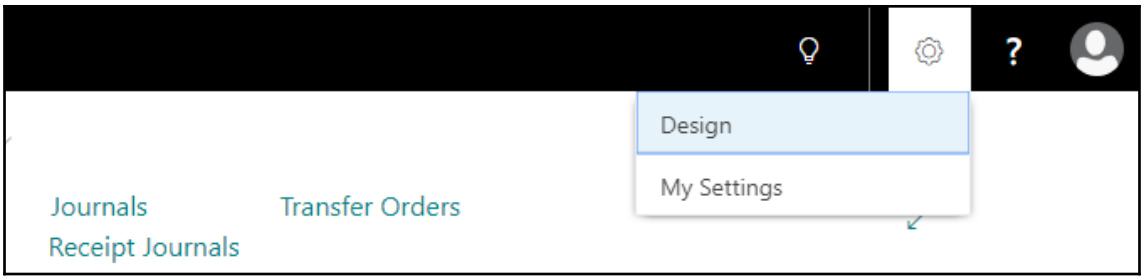

EDIT - PRICE LIST
Options
Date
1/23/2020
Sales Type
Customer
Sales Code
Currency Code
Item
Show results:
Where:
No.
is:
And:
Search Description
is:
And:
Assembly BOM
is:
And:
Inventory Posting Group
is:
Send to...
Print
Preview
Cancel

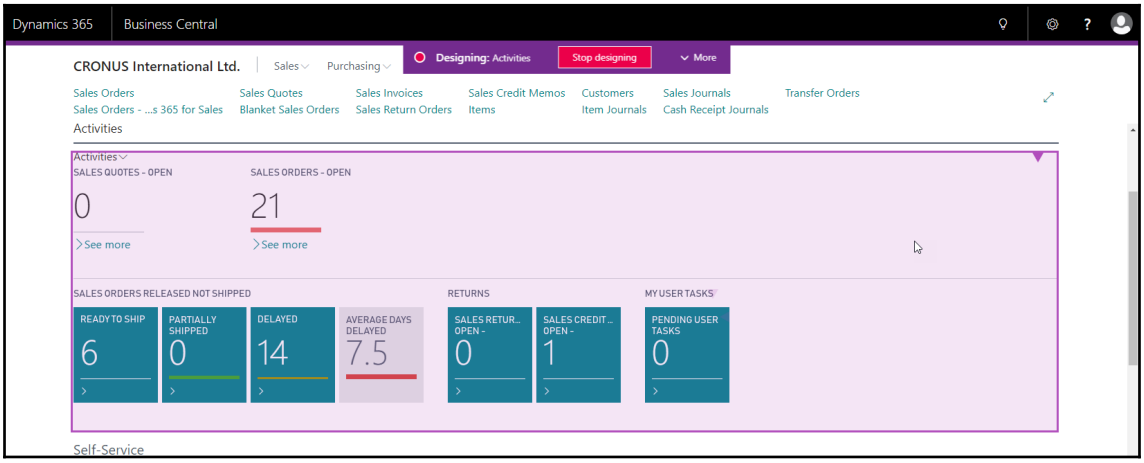
Customer Statistics

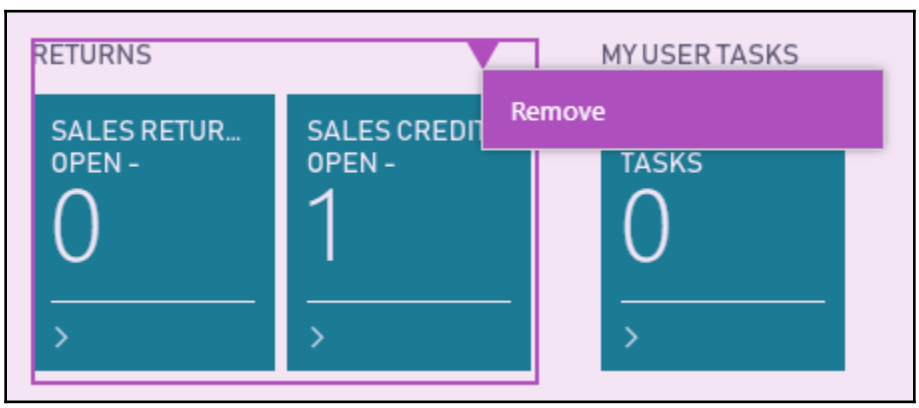
Balance (LCY)	13,732.60
SALES	
Outstanding Orders (LCY)	143,011.80
Shipped Not Invd. (LCY)	0.00
Outstanding Invoices (LCY)	0.00
SERVICE	
Outstanding Serv. Orders (LCY)	0.00
Serv Shipped Not Invoiced(L...	0.00
Outstanding Serv.Invoices(LCY)	0.00
Total (LCY)	**156,744.40**
Credit Limit (LCY)	0.00
Overdue Amounts (LCY) as of...	0.00
Total Sales (LCY)	13,732.60
Invoiced Prepayment Amoun...	0.00

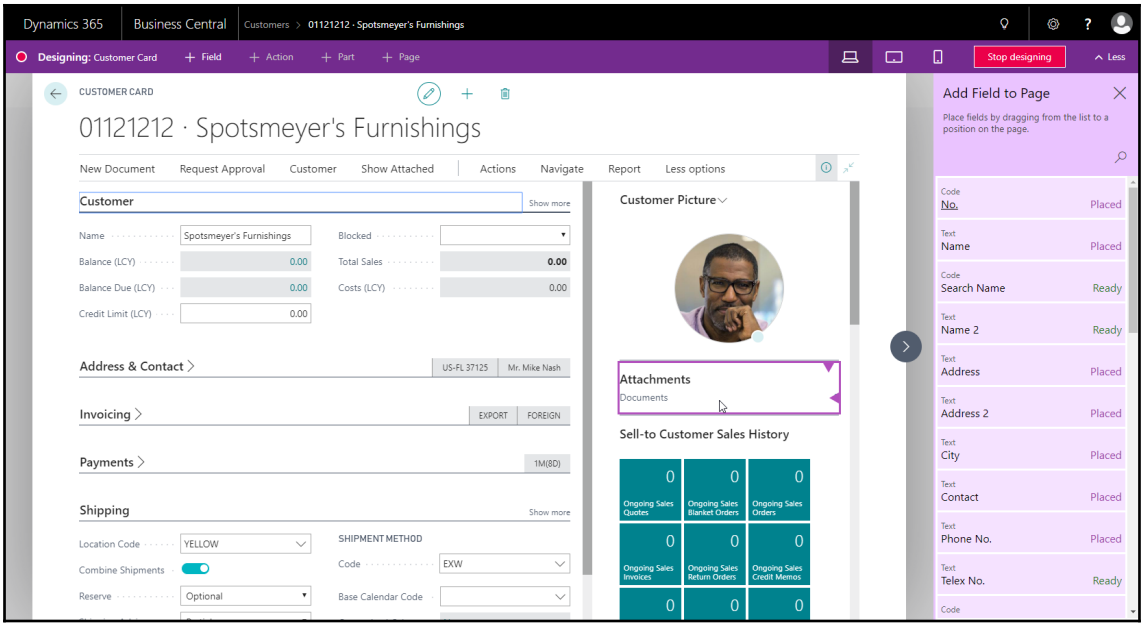

My Items
ITEM NO.
DESCRIPTION
UNIT PRICE
1000
Bicycle
4,000.00
1001
Touring Bicycle
4,000.00
1100
Front Wheel
1,000.00
1150
Front Hub
500.00
1200
Back Wheel
1,200.00

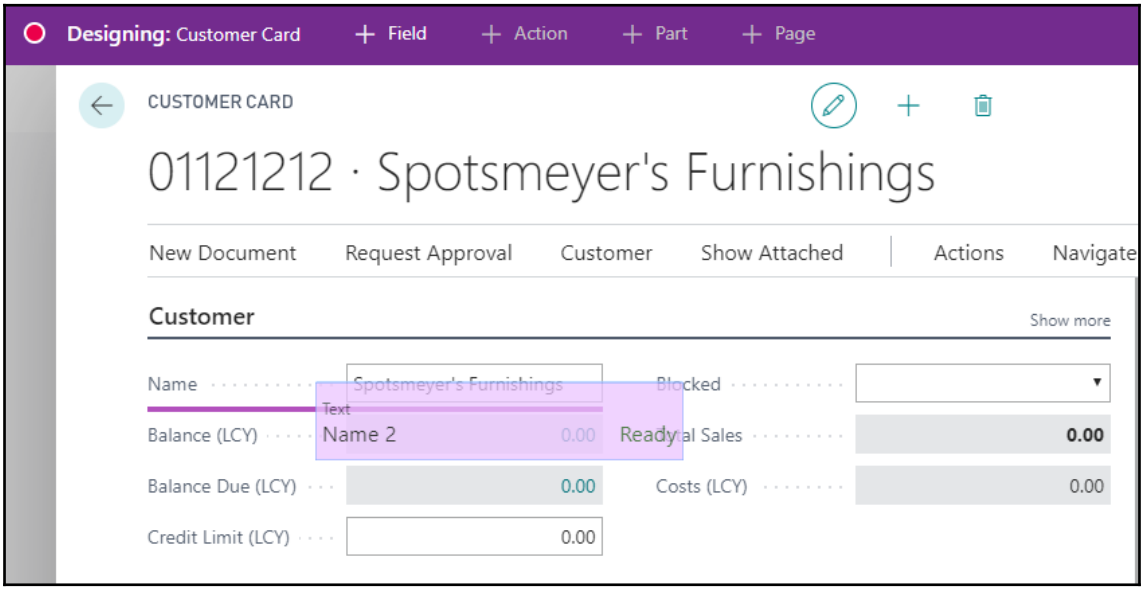

Trailing Sales Orders
All Orders|Month|No. of Orders|. (Updated at 2:22:07 PM.)
Released
Pending Prepayment
Pending Approval
Open
60
40
20
0
Jun 2020
Jul 2020
Aug 2020
Sep 2020
Oct 2020

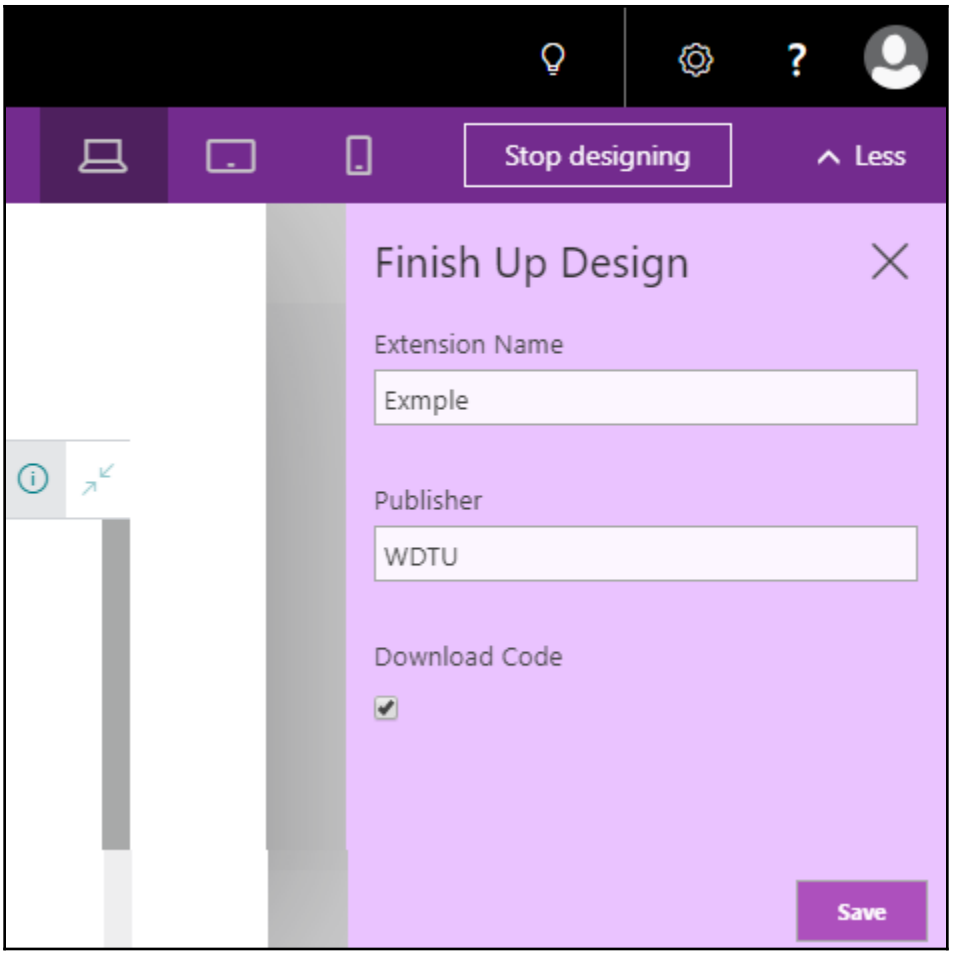

Design
My Settings
Journals
Transfer Orders
Receipt Journals


Dynamics 365
Business Central
CRONUS International Ltd.
Sales
Purchasing
Designing: Activities
Stop designing
More
Sales Orders
Sales Orders - ...s 365 for Sales
Sales Quotes
Blanket Sales Orders
Sales Invoices
Sales Return Orders
Sales Credit Memos
Items
Customers
Item Journals
Sales Journals
Cash Receipt Journals
Transfer Orders
Activities
SALES QUOTES - OPEN
0
See more
SALES ORDERS - OPEN
21
See more
SALES ORDERS RELEASED NOT SHIPPED
READY TO SHIP
6
PARTIALLY SHIPPED
0
DELAYED
14
AVERAGE DAYS DELAYED
7.5
RETURNS
SALES RETUR... OPEN -
0
SALES CREDIT... OPEN -
1
MY USER TASKS
PENDING USER TASKS
0
Self-Service

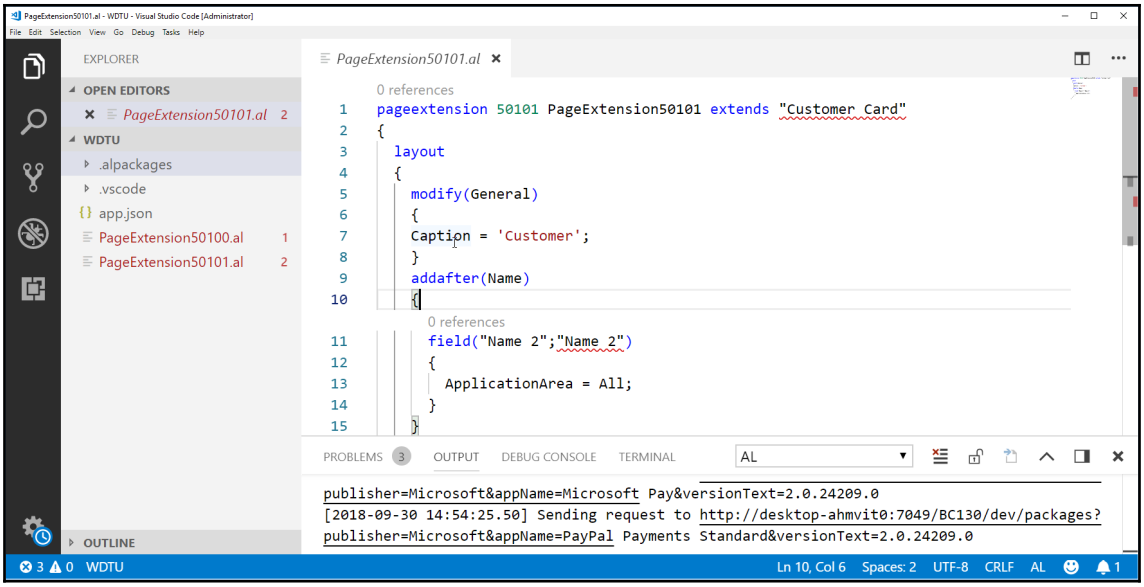

RETURNS
SALES RETUR... OPEN -
0
SALES CREDIT OPEN -
1
MY USER TASKS
Remove
TASKS
0

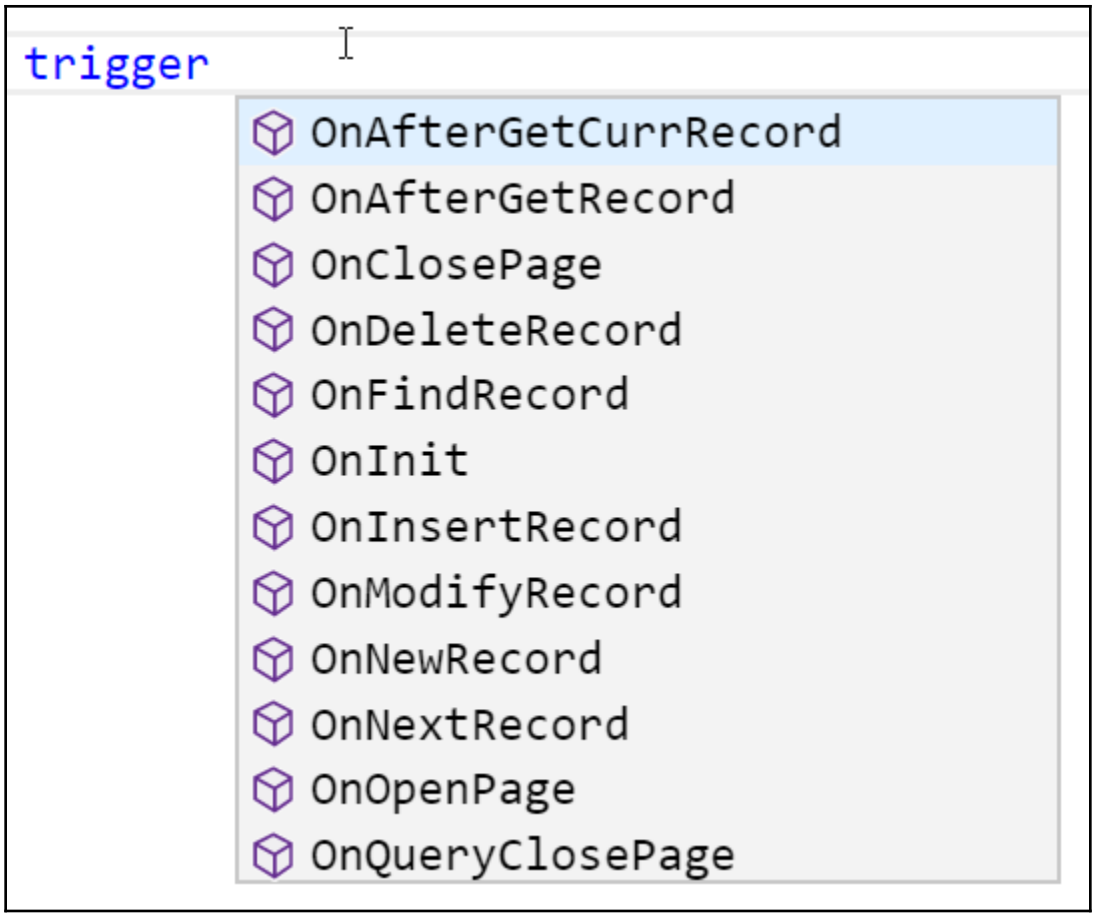

Dynamics 365
Business Central
Customers
01121212 · Spotsmeyer's Furnishings
Designing: Customer Card
Field
Action
Part
Page
Stop designing
Less
CUSTOMER CARD
01121212 · Spotsmeyer's Furnishings
New Document
Request Approval
Customer
Show Attached
Actions
Navigate
Report
Less options
Customer
Show more
Name
Spotsmeyer's Furnishings
Blocked
Balance (LCY)
0.00
Total Sales
0.00
Balance Due (LCY)
0.00
Costs (LCY)
0.00
Credit Limit (LCY)
0.00
Address & Contact
US-FL 37125
Mr. Mike Nash
Invoicing
EXPORT
FOREIGN
Payments
1M(8D)
Shipping
Show more
Location Code
YELLOW
SHIPMENT METHOD
Combine Shipments
Code
EXW
Reserve
Optional
Base Calendar Code
Customer Picture
Attachments
Documents
Sell-to Customer Sales History
Ongoing Sales Quotes
Ongoing Sales Blanket Orders
Ongoing Sales Orders
Ongoing Sales Invoices
Ongoing Sales Return Orders
Ongoing Sales Credit Memos
Add Field to Page
Place fields by dragging from the list to a position on the page.
Code
No.
Placed
Text
Name
Placed
Code
Search Name
Ready
Text
Name 2
Ready
Text
Address
Placed
Text
Address 2
Placed
Text
City
Placed
Text
Contact
Placed
Text
Phone No.
Placed
Text
Telex No.
Ready
Code

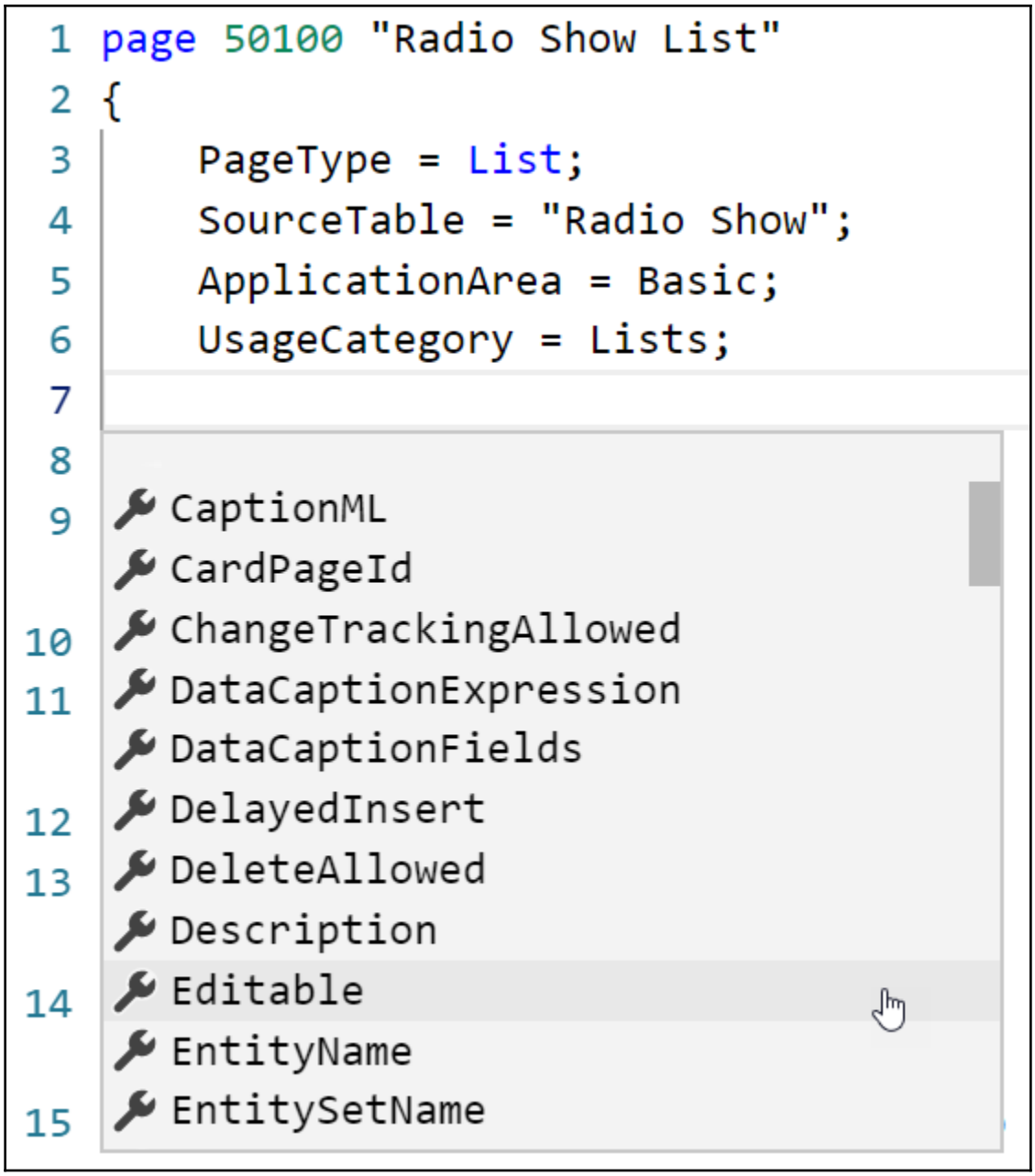

Designing: Customer Card
Field
Action
Part
Page
CUSTOMER CARD
01121212 · Spotsmeyer's Furnishings
New Document
Request Approval
Customer
Show Attached
Actions
Navigate
Customer
Show more
Name
Spotsmeyer's Furnishings
Blocked
Text
Balance (LCY)
Name 2
0.00
Ready
al Sales
0.00
Balance Due (LCY)
0.00
Costs (LCY)
0.00
Credit Limit (LCY)
0.00

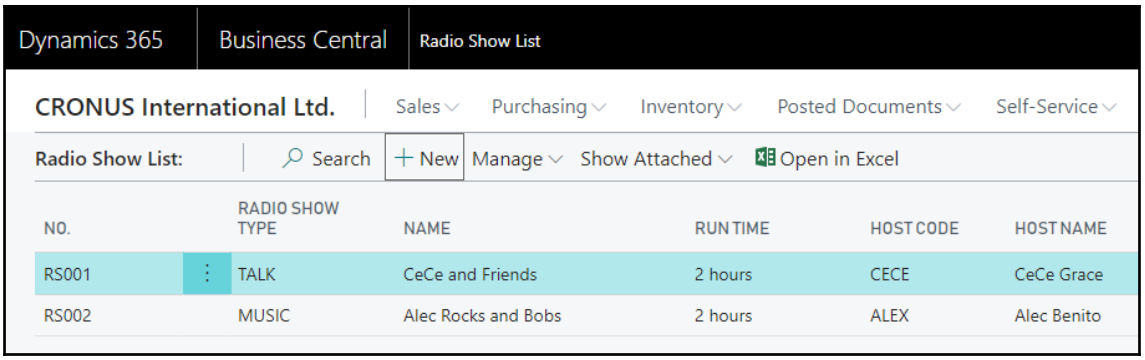


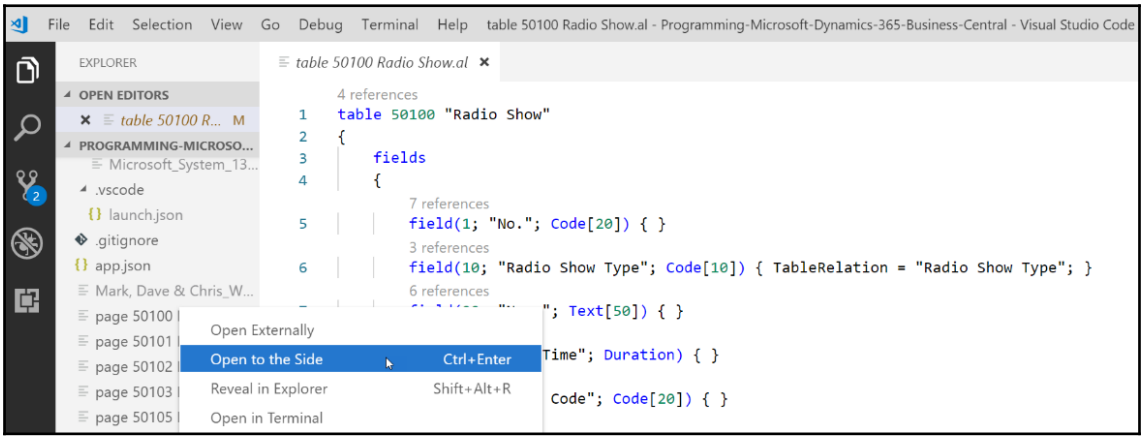
Name	Type	Compressed size	Password ...	Size	Ratio	Date modified
.vscode	File folder					
app.json	JSON File	1 KB	No	3 KB	66%	30-9-2018 14:53
PageExtension50100.al	AL File	1 KB	No	1 KB	24%	30-9-2018 14:53
PageExtension50101.al	AL File	1 KB	No	1 KB	40%	30-9-2018 14:53

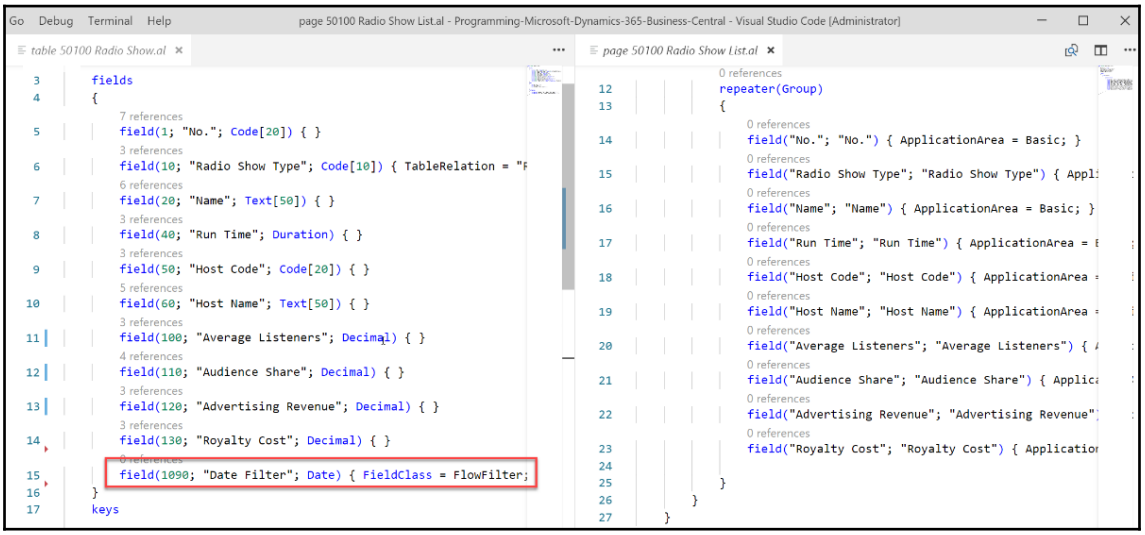

PageExtension50101.al - WDTU - Visual Studio Code [Administrator]
File Edit Selection View Go Debug Tasks Help
EXPLORER
OPEN EDITORS
PageExtension50101.al 2
WDTU
.alpackages
.vscode
app.json
PageExtension50100.al 1
PageExtension50101.al 2
OUTLINE
PageExtension50101.al
0 references
1 pageextension 50101 PageExtension50101 extends "Customer Card"
2 {
3 layout
4 {
5 modify(General)
6 {
7 Caption = 'Customer';
8 }
9 addafter(Name)
10 {
0 references
11 field("Name 2";"Name 2")
12 {
13 ApplicationArea = All;
14 }
15 }
PROBLEMS 3
OUTPUT
DEBUG CONSOLE
TERMINAL
AL
publisher=Microsoft&appName=Microsoft Pay&versionText=2.0.24209.0
[2018-09-30 14:54:25.50] Sending request to http://desktop-ahmvit0:7049/BC130/dev/packages?
publisher=Microsoft&appName=PayPal Payments Standard&versionText=2.0.24209.0
3 0 WDTU
Ln 10, Col 6 Spaces: 2 UTF-8 CRLF AL 1

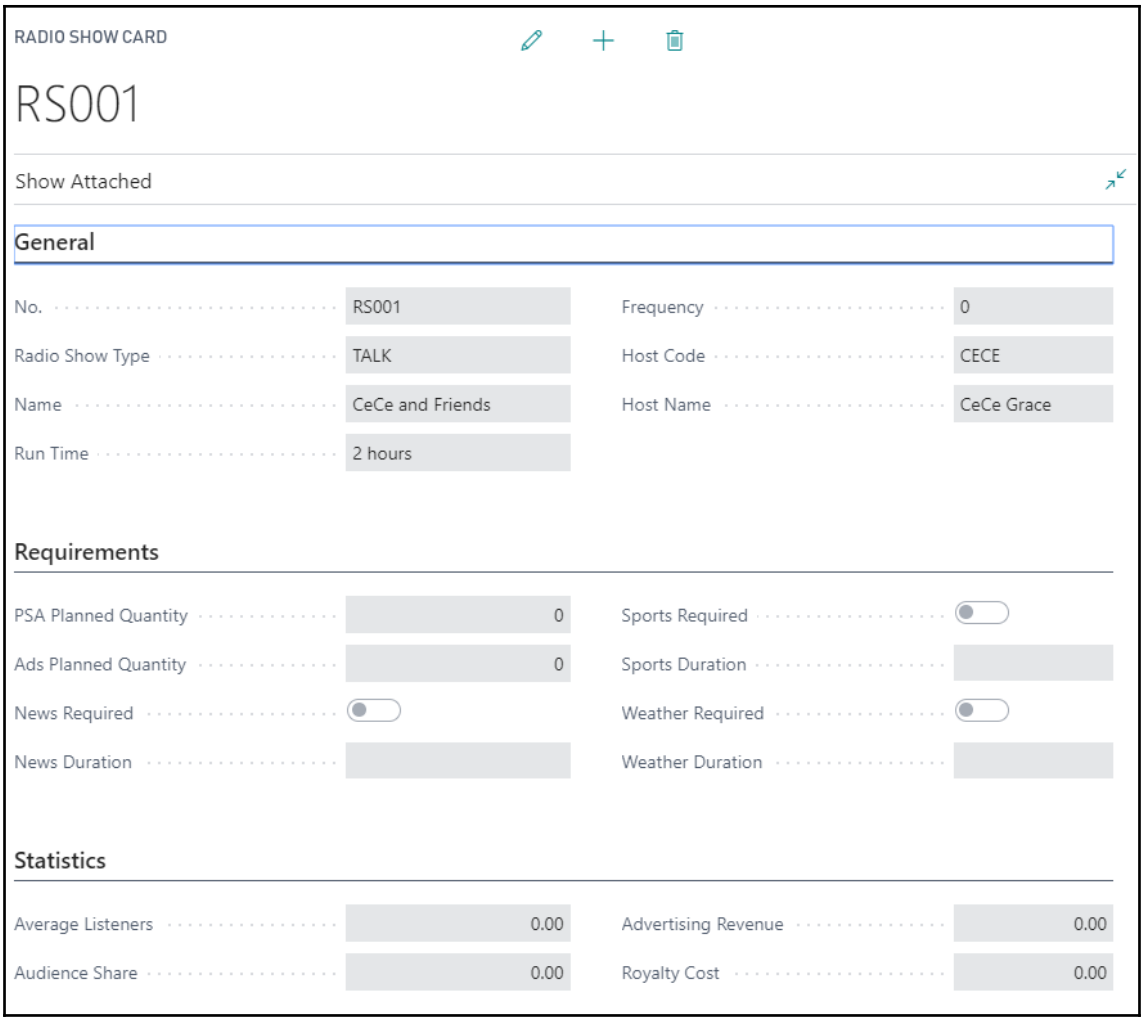

trigger
OnAfterGetCurrRecord
OnAfterGetRecord
OnClosePage
OnDeleteRecord
OnFindRecord
OnInit
OnInsertRecord
OnModifyRecord
OnNewRecord
OnNextRecord
OnOpenPage
OnQueryClosePage


1 page 50100 "Radio Show List"
2 {
3 PageType = List;
4 SourceTable = "Radio Show";
5 ApplicationArea = Basic;
6 UsageCategory = Lists;
7
8
9 CaptionML
CardPageId
10 ChangeTrackingAllowed
11 DataCaptionExpression
DataCaptionFields
12 DelayedInsert
13 DeleteAllowed
Description
14 Editable
EntityName
15 EntitySetName

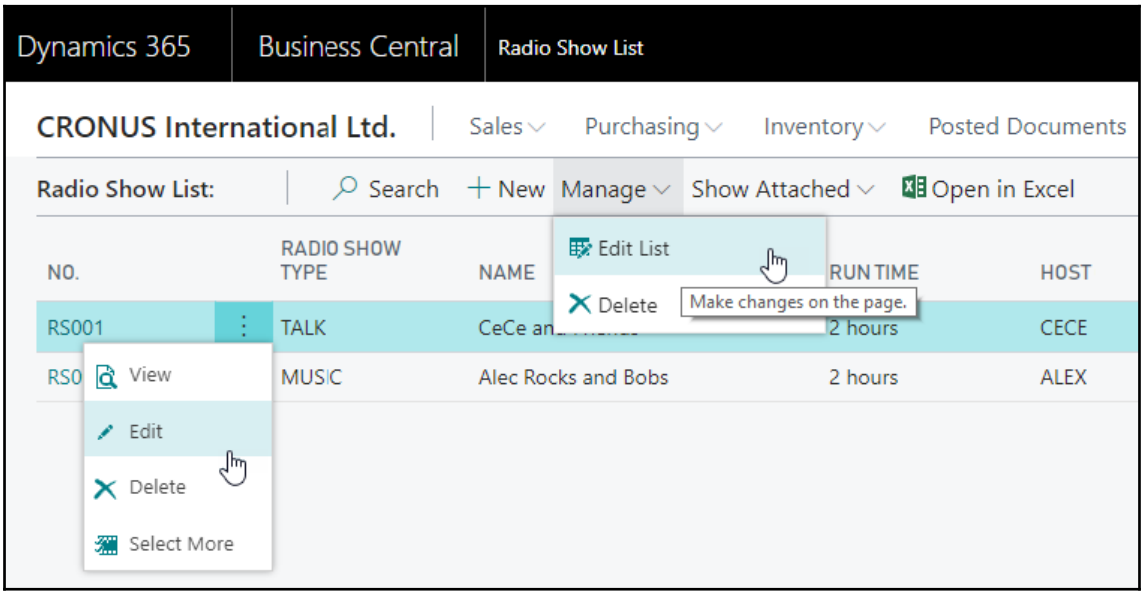

Dynamics 365
Business Central
Radio Show List
CRONUS International Ltd.
Sales
Purchasing
Inventory
Posted Documents
Self-Service
Radio Show List:
Search
New
Manage
Show Attached
Open in Excel
NO.
RADIO SHOW TYPE
NAME
RUN TIME
HOST CODE
HOST NAME
RS001
TALK
CeCe and Friends
2 hours
CECE
CeCe Grace
RS002
MUSIC
Alec Rocks and Bobs
2 hours
ALEX
Alec Benito

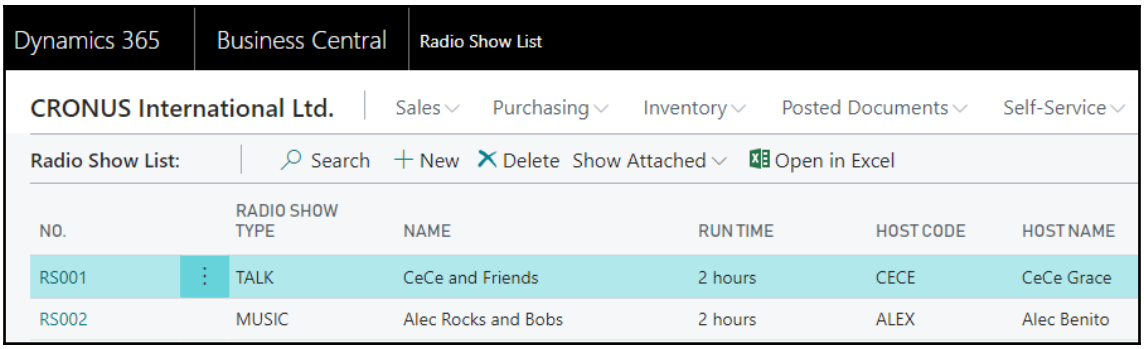

File Edit Selection View Go Debug Terminal Help table 50100 Radio Show.al - Programming-Microsoft-Dynamics-365-Business-Central - Visual Studio Code
EXPLORER
OPEN EDITORS
table 50100 R... M
PROGRAMMING-MICROSO...
Microsoft_System_13...
.vscode
launch.json
.gitignore
app.json
Mark, Dave & Chris_W...
page 50100
page 50101
page 50102
page 50103
page 50105
table 50100 Radio Show.al
4 references
table 50100 "Radio Show"
{
fields
{
7 references
field(1; "No."; Code[20]) { }
3 references
field(10; "Radio Show Type"; Code[10]) { TableRelation = "Radio Show Type"; }
6 references
Open Externally
Open to the Side Ctrl+Enter
Reveal in Explorer Shift+Alt+R
Open in Terminal


Go Debug Terminal Help page 50100 Radio Show List.al - Programming-Microsoft-Dynamics-365-Business-Central - Visual Studio Code (Administrator)
table 50100 Radio Show.al
page 50100 Radio Show List.al
fields
{
field(1; "No."; Code[20]) { }
field(10; "Radio Show Type"; Code[10]) { TableRelation = "
field(20; "Name"; Text[50]) { }
field(40; "Run Time"; Duration) { }
field(50; "Host Code"; Code[20]) { }
field(60; "Host Name"; Text[50]) { }
field(100; "Average Listeners"; Decimal) { }
field(110; "Audience Share"; Decimal) { }
field(120; "Advertising Revenue"; Decimal) { }
field(130; "Royalty Cost"; Decimal) { }
field(1090; "Date Filter"; Date) { FieldClass = FlowFilter;
}
keys
repeater(Group)
{
field("No."; "No.") { ApplicationArea = Basic; }
field("Radio Show Type"; "Radio Show Type") { Appli
field("Name"; "Name") { ApplicationArea = Basic; }
field("Run Time"; "Run Time") { ApplicationArea =
field("Host Code"; "Host Code") { ApplicationArea
field("Host Name"; "Host Name") { ApplicationArea
field("Average Listeners"; "Average Listeners") {
field("Audience Share"; "Audience Share") { Applica
field("Advertising Revenue"; "Advertising Revenue"
field("Royalty Cost"; "Royalty Cost") { Applicatio
}
}
}


RADIO SHOW CARD
RS001
Show Attached
General
No.
RS001
Radio Show Type
TALK
Name
CeCe and Friends
Run Time
2 hours
Frequency
0
Host Code
CECE
Host Name
CeCe Grace
Requirements
PSA Planned Quantity
0
Ads Planned Quantity
0
News Required
News Duration
Sports Required
Sports Duration
Weather Required
Weather Duration
Statistics
Average Listeners
0.00
Audience Share
0.00
Advertising Revenue
0.00
Royalty Cost
0.00

```
page 50100 "Radio Show List"
{
    PageType = List;
    SourceTable = "Radio Show";
    ApplicationArea = Basic;
    UsageCategory = Lists;
    CardPageId = "Radio Show Card";

    layout
    {
```




Dynamics 365
Business Central
Radio Show List
CRONUS International Ltd.
Sales
Purchasing
Inventory
Posted Documents
Self-Service
Radio Show List:
Search
New
Delete
Show Attached
Open in Excel
NO.
RADIO SHOW TYPE
NAME
RUN TIME
HOST CODE
HOST NAME
RS001
TALK
CeCe and Friends
2 hours
CECE
CeCe Grace
RS002
MUSIC
Alec Rocks and Bobs
2 hours
ALEX
Alec Benito

```
page 5600 "Fixed Asset Card"
{
  layout
  {
    area(Content)
    {
      group(General)
      {
        field("No.";"No.")
        {
        }
        field(Description;Description)
        {
        }
        group(Control34)
        {…
        }
        field("FA Location Code";"FA Location Code")
        {
        }
        field("Budgeted Asset";"Budgeted Asset")
        {
        }
        field("Serial No.";"Serial No.")
        {
        }
        field("Main Asset/Component";"Main Asset/Component")
        {
        }
        field("Component of Main Asset";"Component of Main Asset")
```

FIXED ASSET CARD

FA000030 · VW Transporter

Process | Report | Show Attached | More options

General

Show more

Description	VW Transporter	Serial No.	EA 15 397 Q
Class Code	TANGIBLE	Search Description	VW TRANSPORTER
Subclass Code	CAR	Responsible Employee	RL

Depreciation Book

Show more

Depreciation Method	Straight-Line	Book Value	13,250.00
Depreciation Starting Da...	6/1/2019	Add More Depreciation Books	
No. of Depreciation Years	5.00		
Depreciation Ending Date	5/31/2024		

Maintenance

Vendor No.	44127914	Next Service Date	8/17/2020
Maintenance Vendor No.	44127914	Warranty Date	
Under Maintenance		Insured	Yes

Fixed Asset Picture

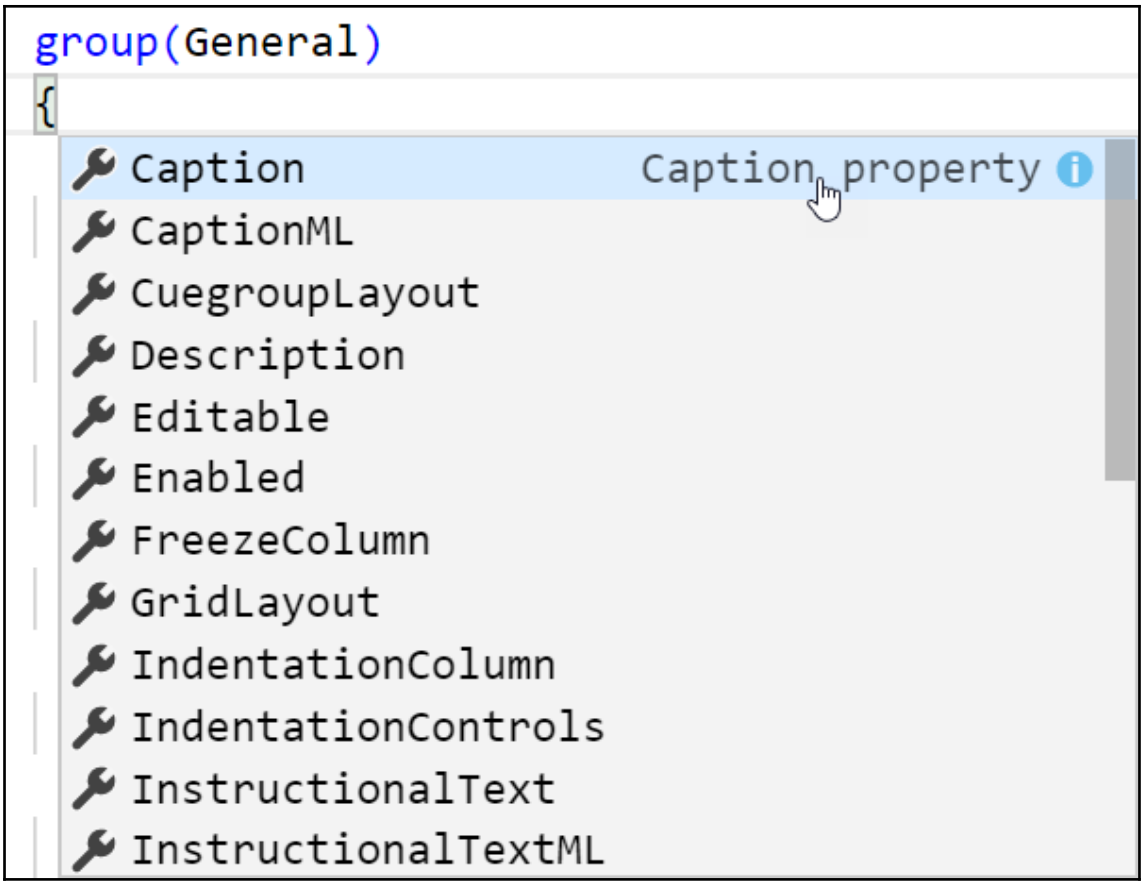
Attachments

Documents 0

Notes

(There is nothing to show in this view)

```
page 5600 "Fixed Asset Card"
{
  layout
  {
    area(Content)
    {
      group(General)
      {…
      }
      group("Depreciation Book")
      {…
      }
      part(DepreciationBook;"FA Depreciation Books Subform")
      {
      }
      group(Maintenance)
      {…
      }
    }
    area(FactBoxes)
    {
      part(FixedAssetPicture;"Fixed Asset Picture")
```


group(General)
{
Caption
Caption property
CaptionML
CuegroupLayout
Description
Editable
Enabled
FreezeColumn
GridLayout
IndentationColumn
IndentationControls
InstructionalText
InstructionalTextML

```
page 9060 "SO Processor Activities"
{
    layout
    {
        area(Content)
        {
            cuegroup("For Release")
            { ...
            }
            cuegroup("Sales Orders Released Not Shipped")
            { ...
            }
            cuegroup(Returns)
            { ...
            }
            cuegroup("Document Exchange Service")
```

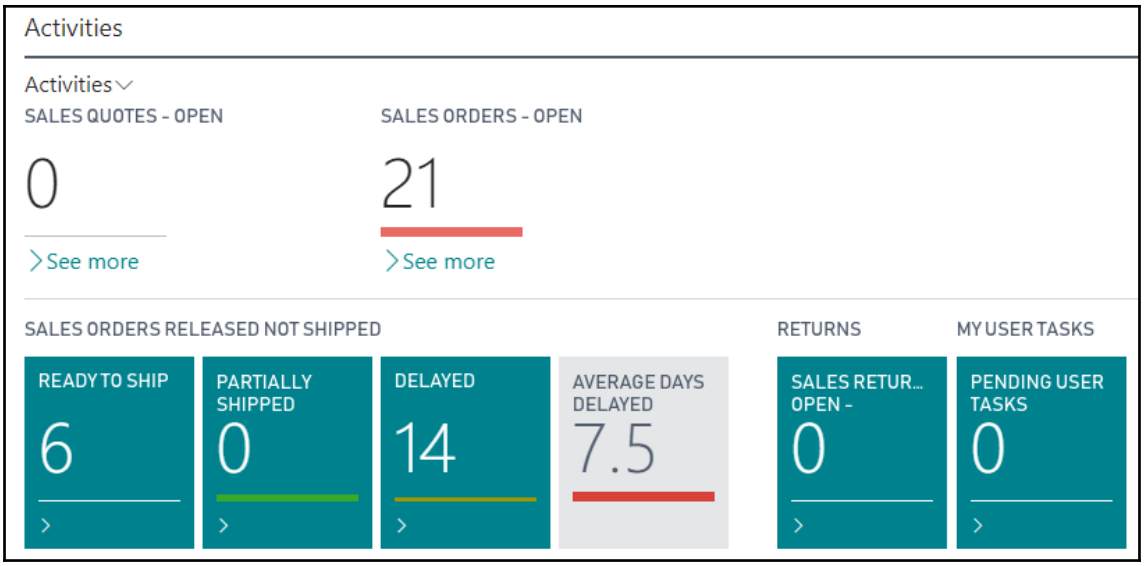
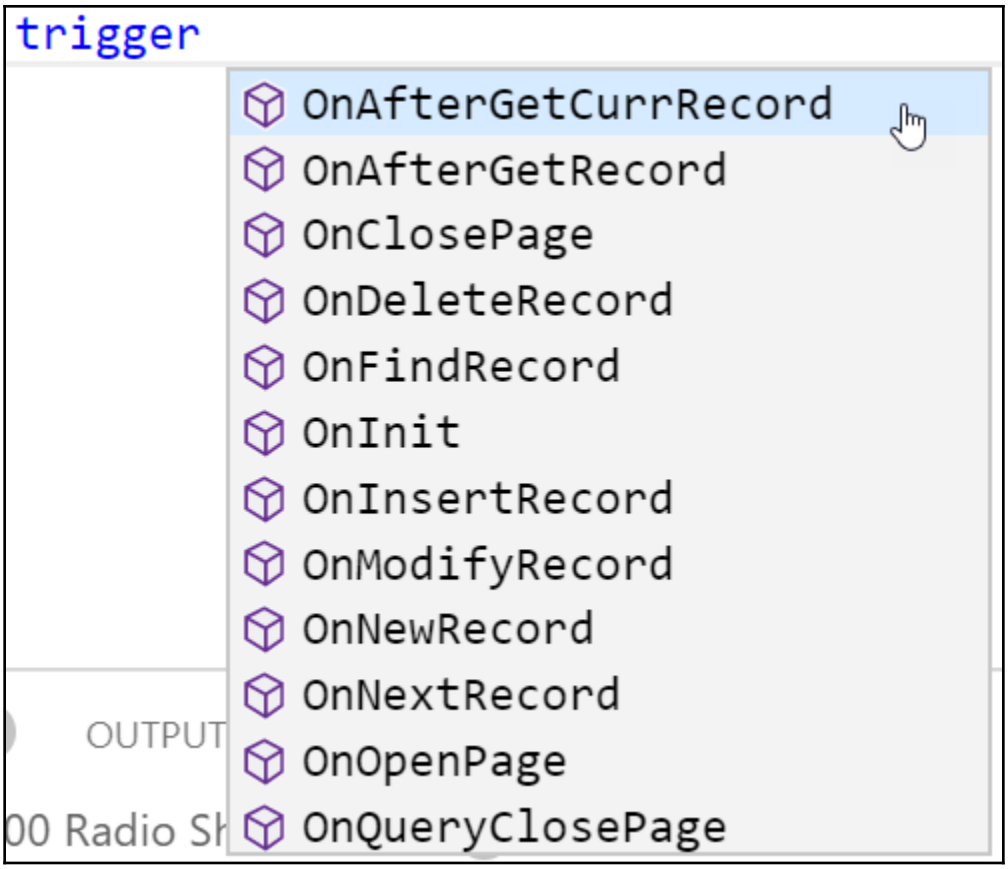


Chart of Accounts

Search | New | Edit List | Delete | Manage | Process | Report | Show Attached

NO.	NAME	NET CHANGE	BALANCE	INCOME/...
1000	**BALANCE SHEET**	_	_	Balance She...
1002	**ASSETS**	_	_	Balance She...
1003	**Fixed Assets**	_	_	Balance She...
1005	**Tangible Fixed Assets**	_	_	Balance She...
1100	**Land and Buildings**	_	_	Balance She...
1110	Land and Buildings	1,479,480.60	1,479,480.60	Balance She...
1120	Increases during the Year	147.73	147.73	Balance She...
1130	Decreases during the Year	_	_	Balance She...
1140	Accum. Depreciation, Buildings	-526,620.38	-526,620.38	Balance She...
1190	**Land and Buildings, Total**	953,007.95	953,007.95	Balance She...
1200	**Operating Equipment**	_	_	Balance She...
1210	Operating Equipment	582,872.18	582,872.18	Balance She...
1220	Increases during the Year	25,116.00	25,116.00	Balance She...

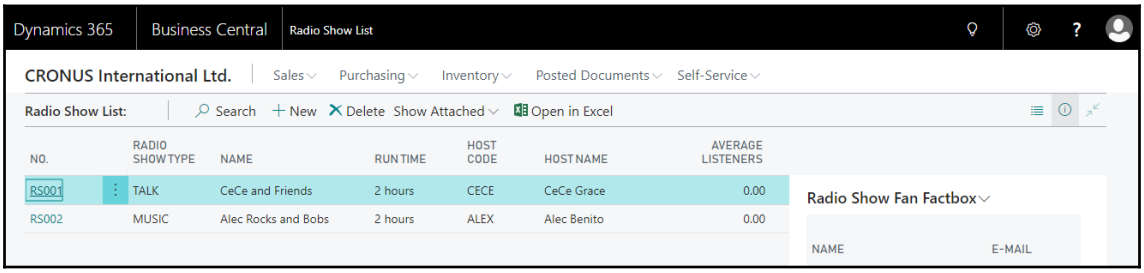
```
part(Subpage;"Example Document Subpage")
{
  SubPageLink="Document No."=FIELD("No.");
}
```

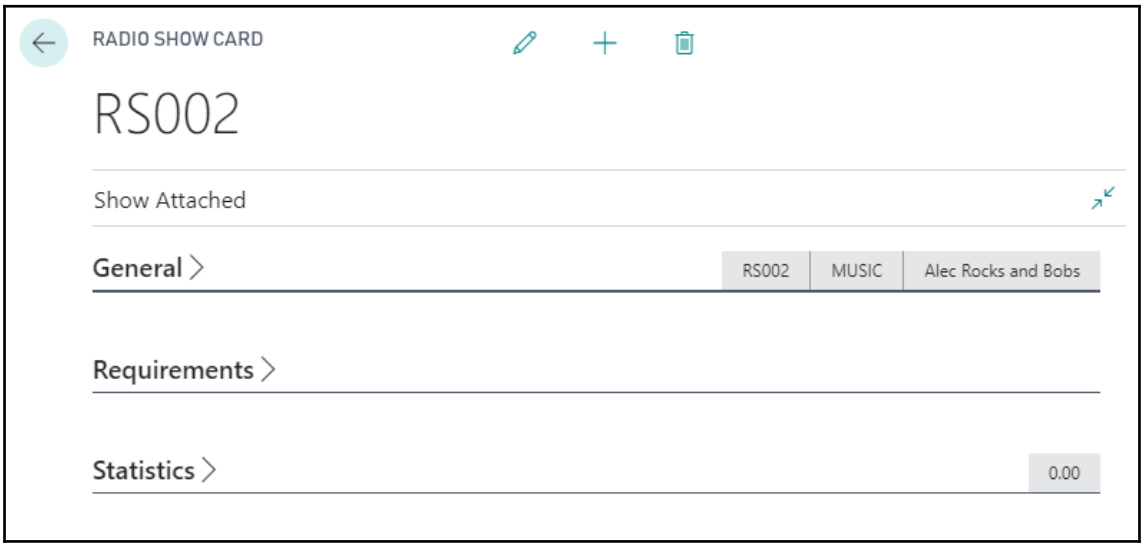

trigger
OnAfterGetCurrRecord
OnAfterGetRecord
OnClosePage
OnDeleteRecord
OnFindRecord
OnInit
OnInsertRecord
OnModifyRecord
OnNewRecord
OnNextRecord
OnOpenPage
OnQueryClosePage
OUTPUT
00 Radio Sh

```
1   table 50110 "Radio Show Fan"
2   {
3       DataClassification = ToBeClassified;
4
5       fields
6       {
                0 references
7           field(1; "No."; Code[20]) { }
                0 references
8           field(10; "Radio Show No."; Code[20]) { }
                0 references
9           field(20; Name; Text[50]) { }
                0 references
10          field(30; "E-Mail"; Text[250]) { }
                0 references
11          field(40; "Last Contacted"; Date) { }
12      }
13  }
```

```
1 tpa
    tpage, Page                Snippet: Page (AL Language)
    tpage, Page of type API
    tpage, Page of type list
```

```
25                  field("Royalty Cost"; "Royalty Cost") { ApplicationArea = Basic; }
26
27              }
28          }
            0 references
29          area(FactBoxes)
30          {
                0 references
31              part(Fans; "Radio Show Fan Factbox")
32              {
33                  ApplicationArea = Basic;
34                  SubPageLink = "Radio Show No." = field ("No.");
35              }
36          }
```

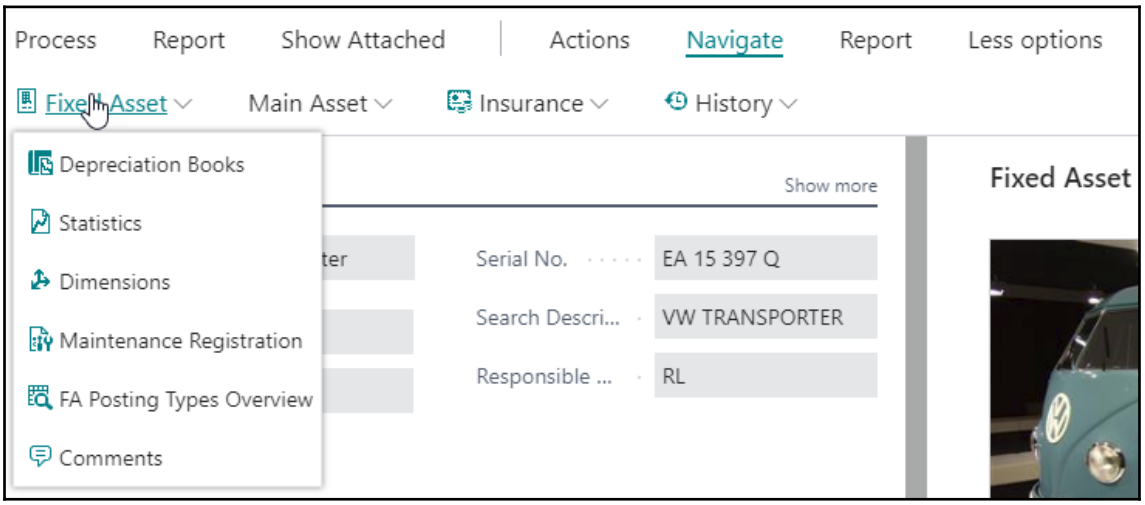


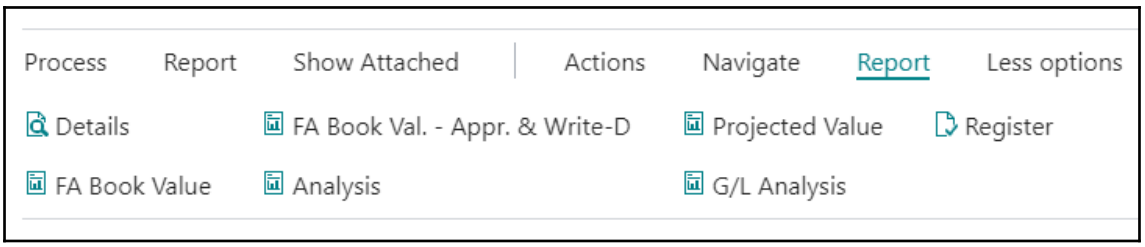


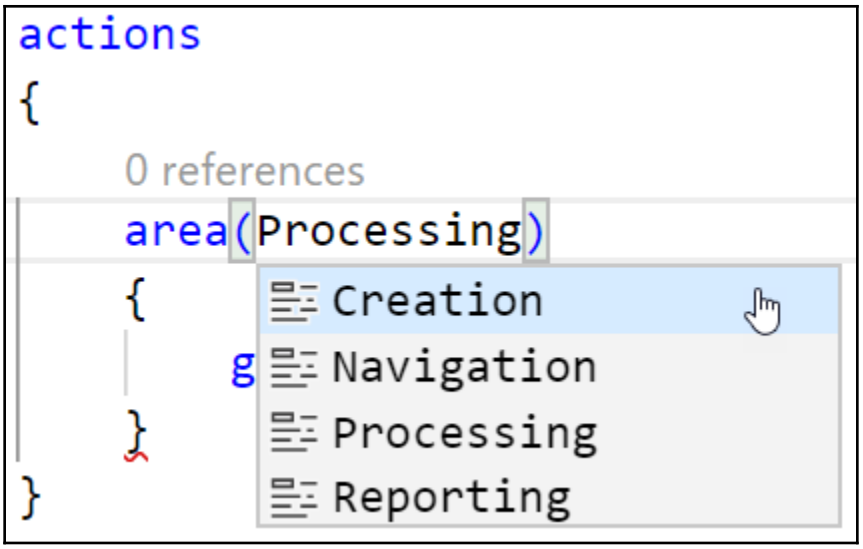
```
actions
{
    area(Navigation)
    {
        group("Fixed &Asset")
        { ...
        }
        group("Main Asset")
        { ...
        }
        group(Insurance)
        {
            action("Total Value Ins&ured")
            {
            }
        }
        group(History)
        {
            action("Ledger E&ntries")
            {
            }
            action("Error Ledger Entries")
            {
            }
            action("Main&tenance Ledger Entries")
```

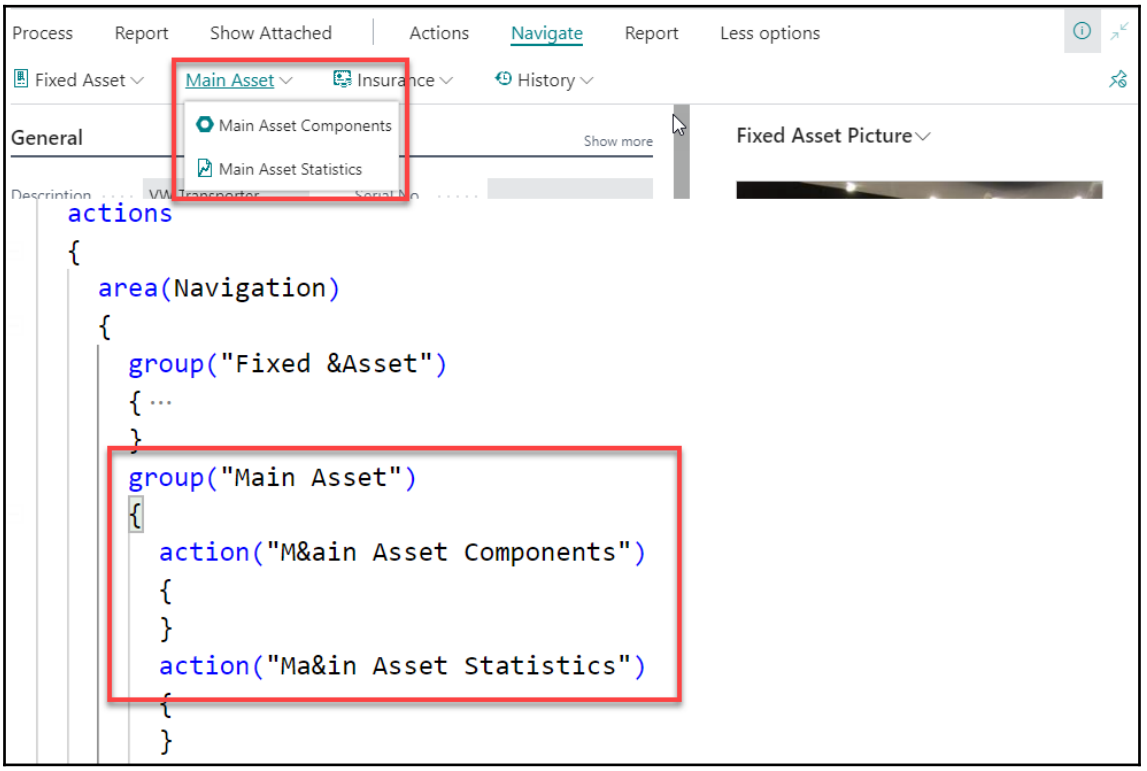
Process
Report
Show Attached
Actions
Navigate
Report
Less options
Attachments
Statistics
Dimensions
Maintenance Registration

Process
Report
Show Attached
Actions
Navigate
Report
Less options
Acquire
Copy Fixed Asset...

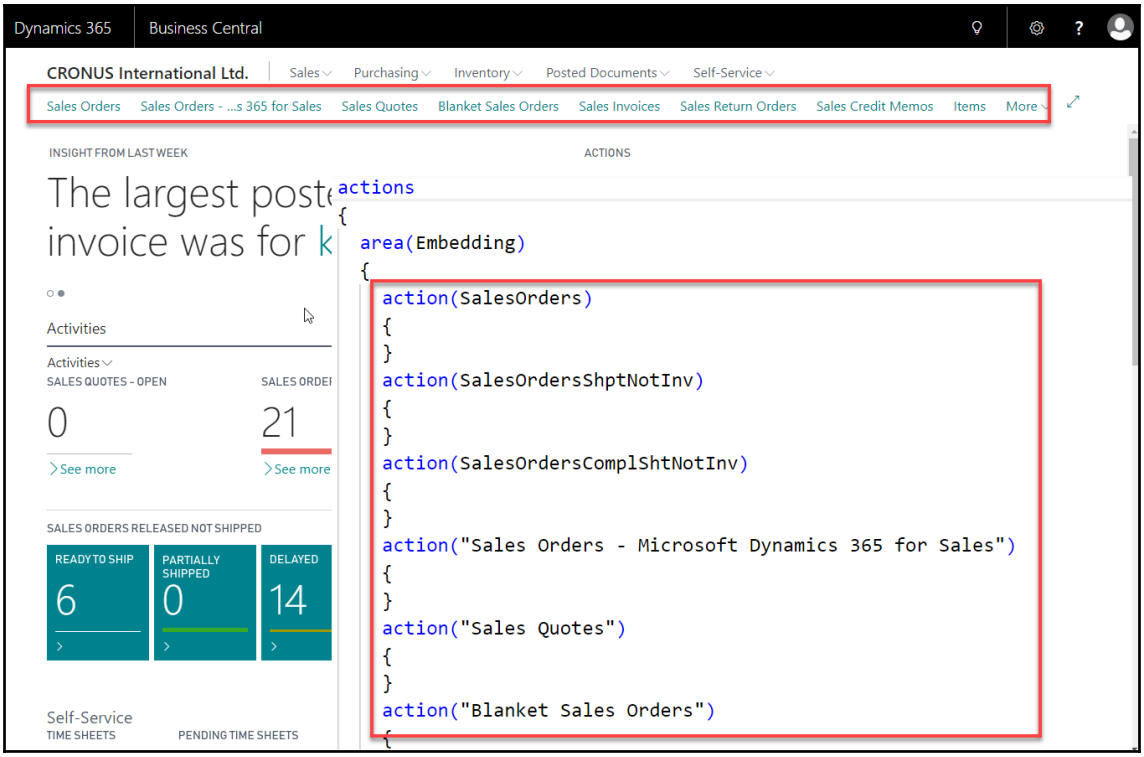

Process
Report
Show Attached
Actions
Navigate
Report
Less options
Fixed Asset
Main Asset
Insurance
History
Depreciation Books
Statistics
Dimensions
Maintenance Registration
FA Posting Types Overview
Comments
Show more
Serial No.
EA 15 397 Q
Search Descri...
VW TRANSPORTER
Responsible ...
RL
Fixed Asset


Process
Report
Show Attached
Actions
Navigate
Report
Less options
Details
FA Book Val. - Appr. & Write-D
Projected Value
Register
FA Book Value
Analysis
G/L Analysis


actions
{
0 references
area(Processing)
{
g
}
}
Creation
Navigation
Processing
Reporting


Process
Report
Show Attached
Actions
Navigate
Report
Less options
Fixed Asset
Main Asset
Insurance
History
Main Asset Components
Main Asset Statistics
General
Show more
Fixed Asset Picture
actions
{
area(Navigation)
{
group("Fixed &Asset")
{ ...
}
group("Main Asset")
{
action("M&ain Asset Components")
{
}
action("Ma&in Asset Statistics")
{
}

AccessByPermission
AccessByPermission property
ApplicationArea
Caption
CaptionML
Description
Ellipsis
Enabled
Gesture
Image
InFooterBar
Promoted
PromotedCategory


Dynamics 365
Business Central
CRONUS International Ltd.
Sales
Purchasing
Inventory
Posted Documents
Self-Service
Sales Orders
Sales Orders - ...s 365 for Sales
Sales Quotes
Blanket Sales Orders
Sales Invoices
Sales Return Orders
Sales Credit Memos
Items
More
INSIGHT FROM LAST WEEK
ACTIONS
The largest poste
invoice was for k
Activities
Activities
SALES QUOTES - OPEN
0
See more
SALES ORDEI
21
See more
SALES ORDERS RELEASED NOT SHIPPED
READY TO SHIP
6
PARTIALLY SHIPPED
0
DELAYED
14
Self-Service
TIME SHEETS
PENDING TIME SHEETS
actions
{
area(Embedding)
{
action(SalesOrders)
{
}
action(SalesOrdersShptNotInv)
{
}
action(SalesOrdersComplShtNotInv)
{
}
action("Sales Orders - Microsoft Dynamics 365 for Sales")
{
}
action("Sales Quotes")
{
}
action("Blanket Sales Orders")
{

Chapter 5: Queries and Reports

query 50100 Lot Avail. by Bin.al

```
0 references
query 50100 "Lot Avail. by Bin"
{

    elements
    {
        0 references
        dataitem(Item_Ledger_Entry; "Item Ledger Entry")
        {
            0 references
            column(Item_No; "Item No.") { }
            0 references
            column(Lot_No; "Lot No.") { }
        }
    }
```

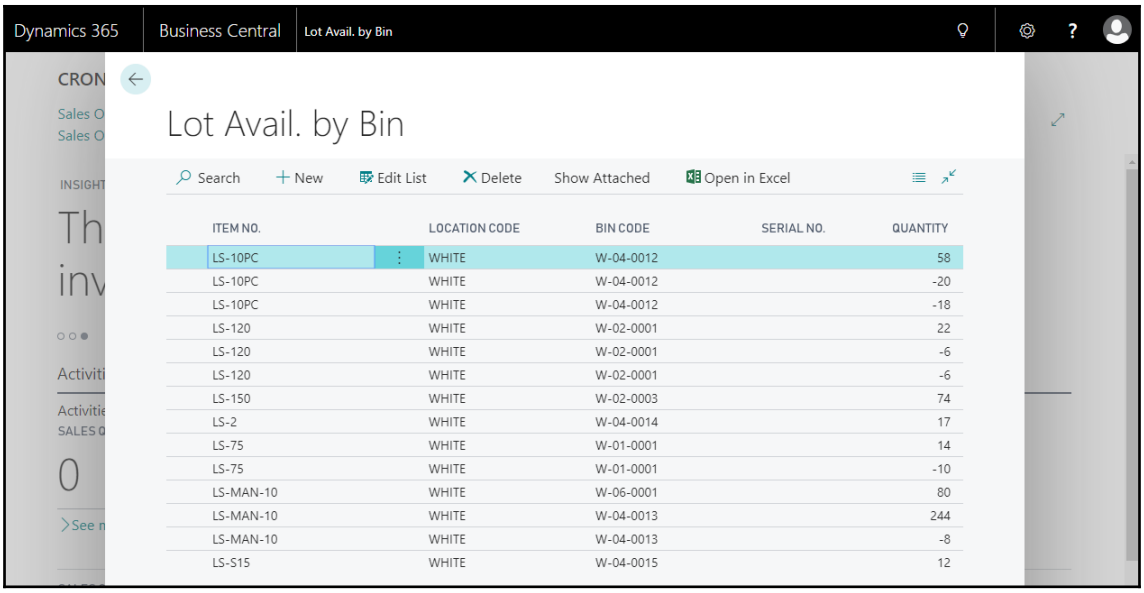
```
        column(Item_No; "Item No.") { }
        0 references
        column(Lot_No; "Lot No.") { }
        0 references
        dataitem(Warehouse_Entry; "Warehouse Entry")
        {
            DataItemLink = "Location Code" = Item_Ledger_Entry."Location Code",
                           "Item No." = Item_Ledger_Entry."Item No.",
                           "Lot No." = Item_Ledger_Entry."Lot No.";
        }
```

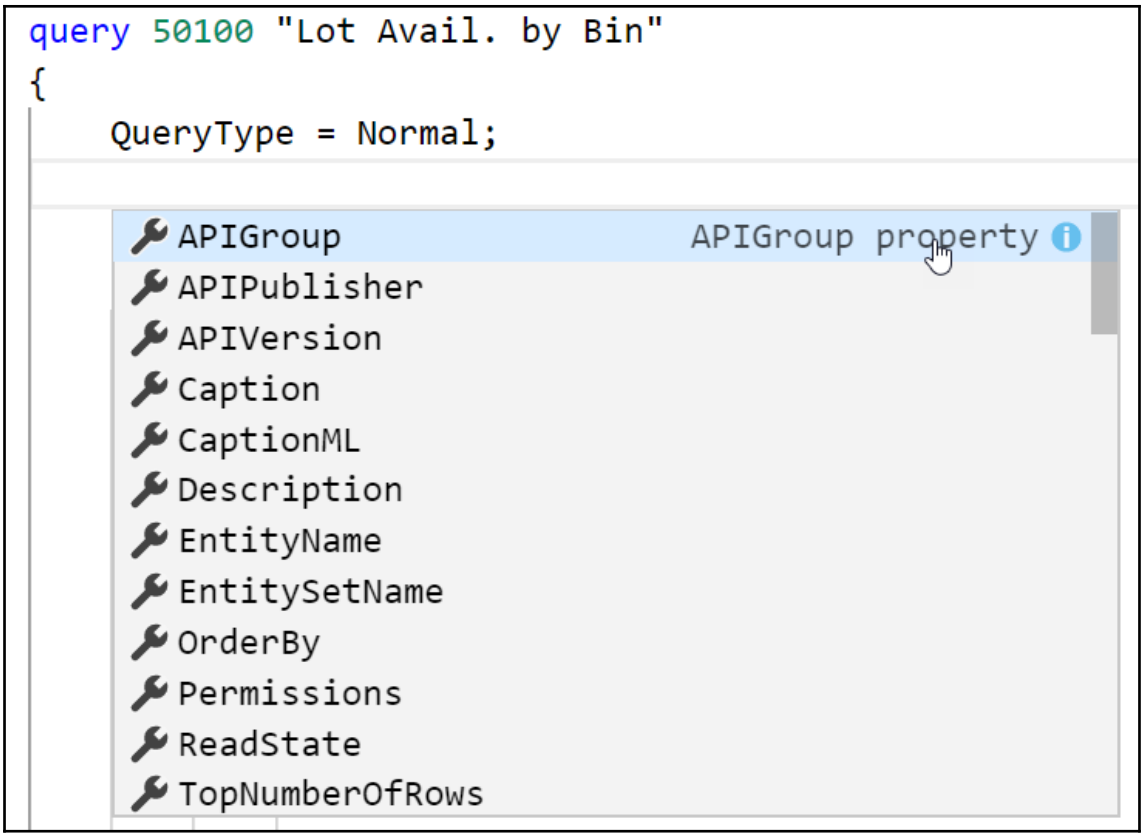
query 50100 Lot Avail. by Bin.al

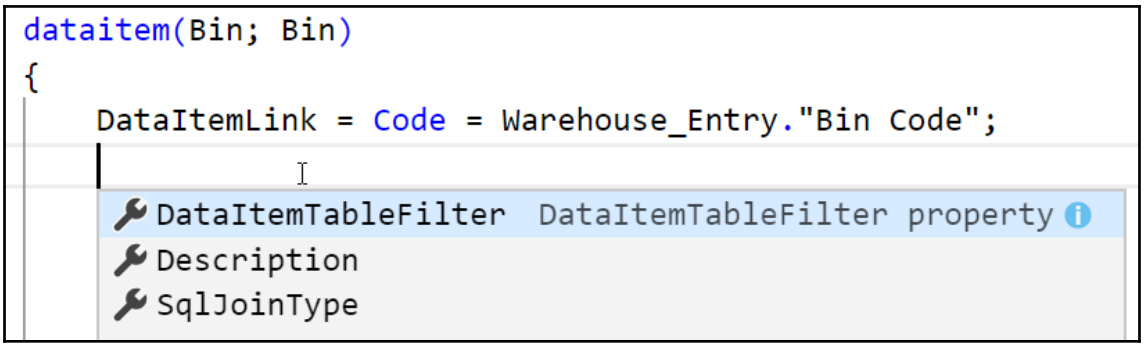
```
query 50100 "Lot Avail. by Bin"
{
    QueryType = Normal;
    elements
    {
        dataitem(Item_Ledger_Entry; "Item Ledger Entry")
        {
            column(Item_No; "Item No.") { }
            column(Lot_No; "Lot No.") { }
            dataitem(Warehouse_Entry; "Warehouse Entry")
            {
                DataItemLink = "Location Code" = Item_Ledger_Entry."Location Code",
                               "Item No." = Item_Ledger_Entry."Item No.",
                               "Lot No." = Item_Ledger_Entry."Lot No.";
                column(Entry_No; "Entry No.") { }
                column(Location_Code; "Location Code") { }
                column(Zone_Code; "Zone Code") { }
                column(Bin_Code; "Bin Code") { }
                column(Sum_Quantity; Quantity) { Method = Sum; }
                dataitem(Bin; Bin)
                {
                    DataItemLink = Code = Warehouse_Entry."Bin Code";
                    dataitem(Bin_Type; "Bin Type")
                    {
                        DataItemLink = Code = Bin.Code;
                        DataItemTableFilter = Pick = CONST (true);
                    }
                }
            }
```

page 50141 Lot Avail. by Bin.al

```
page 50141 "Lot Avail. by Bin"
{
    PageType = List;
    SourceTable = "Warehouse Entry";
    SourceTableTemporary = true;
    UsageCategory = Lists;
    layout {
        area(content) {
            repeater(Group) {
                field("Item No."; "Item No.") { ApplicationArea = Basic; }
                field("Location Code"; "Location Code") { ApplicationArea = Basic; }
                field("Bin Code"; "Bin Code") { ApplicationArea = Basic; }
                field("Serial No."; "Serial No.") { ApplicationArea = Basic; }
                field(Quantity; Quantity) { ApplicationArea = Basic; }
    }}}
    trigger OnOpenPage()
    var
        LotAvail: Query "Lot Avail. by Bin";
    begin
        LotAvail.Open;
        while LotAvail.Read do begin
            Init;
            "Item No." := LotAvail.Item_No;
            "Location Code" := LotAvail.Location_Code;
            "Bin Code" := LotAvail.Bin_Code;
            Quantity := LotAvail.Sum_Quantity;
            Insert;
        end;
    end;
}
```


Dynamics 365
Business Central
Lot Avail. by Bin
Lot Avail. by Bin
Search
New
Edit List
Delete
Show Attached
Open in Excel
ITEM NO.
LOCATION CODE
BIN CODE
SERIAL NO.
QUANTITY
LS-10PC WHITE W-04-0012 58
LS-10PC WHITE W-04-0012 -20
LS-10PC WHITE W-04-0012 -18
LS-120 WHITE W-02-0001 22
LS-120 WHITE W-02-0001 -6
LS-120 WHITE W-02-0001 -6
LS-150 WHITE W-02-0003 74
LS-2 WHITE W-04-0014 17
LS-75 WHITE W-01-0001 14
LS-75 WHITE W-01-0001 -10
LS-MAN-10 WHITE W-06-0001 80
LS-MAN-10 WHITE W-04-0013 244
LS-MAN-10 WHITE W-04-0013 -8
LS-S15 WHITE W-04-0015 12


query 50100 "Lot Avail. by Bin"
{
QueryType = Normal;
APIGroup APIGroup property
APIPublisher
APIVersion
Caption
CaptionML
Description
EntityName
EntitySetName
OrderBy
Permissions
ReadState
TopNumberOfRows


dataitem(Bin; Bin)
{
DataItemLink = Code = Warehouse_Entry."Bin Code";
DataItemTableFilter DataItemTableFilter property
Description
SqlJoinType

```
column(Bin_Code; "Bin Code") { }
column(Sum_Quantity; Quantity)
dataitem(Bin; Bin)
{
    DataItemLink = Code = Wareh
    dataitem(Bin_Type; "Bin Typ
    {
```

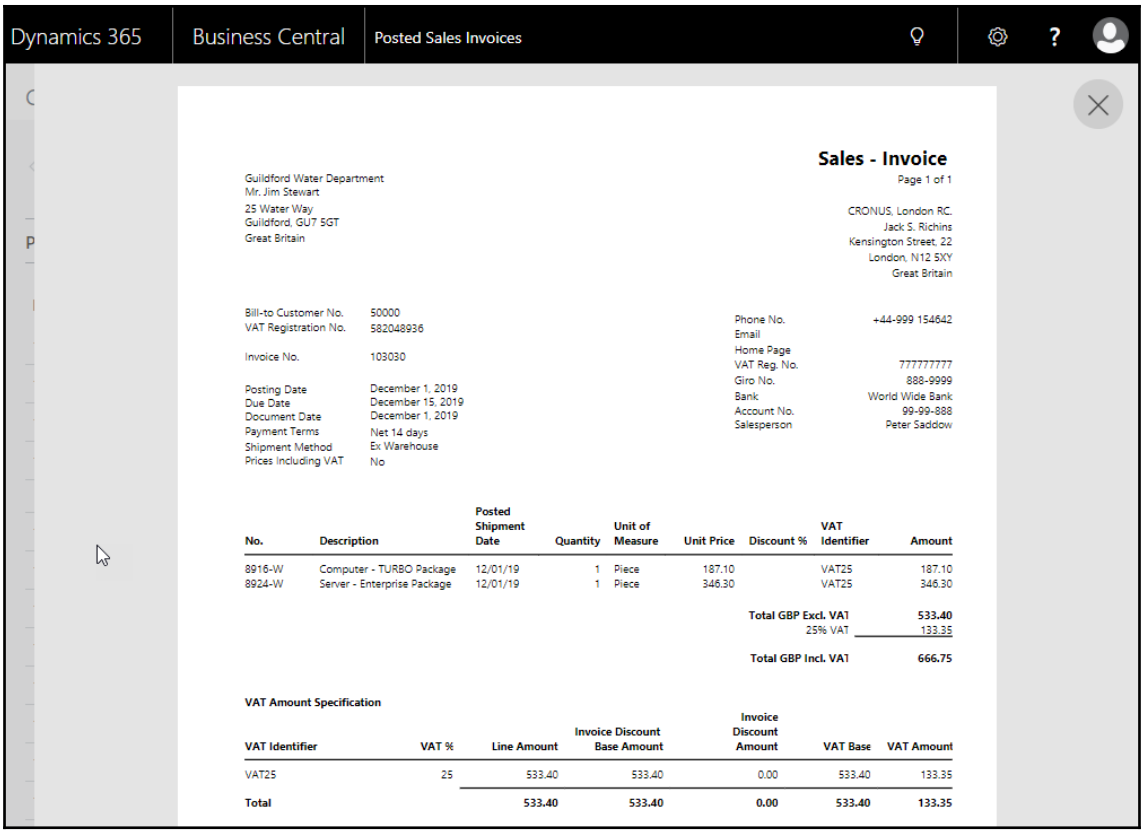
Caption — Caption property
CaptionML
ColumnFilter
Description
Method
ReverseSign

Dynamics 365 | Business Central

Inventory - List
CRONUS International Ltd.

Sunday, November 25, 2018
Page 1
DESKTOP-AHMVIT0\MARKB

No.	Description	BOM	Base Unit of Measure	Inventory Posting Group	Shelf No.	Vendor Item No.	Lead Time Calculation	Reorder Point	Alternative Item No.	Blocked
1000	Bicycle	No	PCS	FINISHED	F4			0		No
1001	Touring Bicycle	No	PCS	FINISHED	F5			0		No
1100	Front Wheel	No	PCS	FINISHED	F6		2W	100		No
1110	Rim	No	PCS	FINISHED	F1	266666		200		No
1120	Spokes	No	PCS	RAW MAT	A1	45455		5,000		No
1150	Front Hub	No	PCS	FINISHED	F7			100		No
1151	Axle Front Wheel	No	PCS	RAW MAT	A2	11111		100		No
1155	Socket Front	No	PCS	RAW MAT	A3	A-12122		100		No
1160	Tire	No	PCS	RAW MAT	A4	ADG-45		100		No
1170	Tube	No	PCS	RAW MAT	A5	GG-7882		100		No
1200	Back Wheel	No	PCS	FINISHED	F9			100		No
1250	Back Hub	No	PCS	FINISHED	F10			100		No
1251	Axle Back Wheel	No	PCS	RAW MAT	A6	4577-45		100		No
1255	Socket Back	No	PCS	RAW MAT	A7	WW457		100		No
1300	Chain Assy	No	PCS	FINISHED	F8			100		No



Sales - Invoice

Guildford Water Department
Mr. Jim Stewart
25 Water Way
Guildford, GU7 5GT
Great Britain

CRONUS, London RC.
Jack S. Richins
Kensington Street, 22
London, N12 5XY
Great Britain

Bill-to Customer No.	50000
VAT Registration No.	582048936
Invoice No.	103030
Posting Date	December 1, 2019
Due Date	December 15, 2019
Document Date	December 1, 2019
Payment Terms	Net 14 days
Shipment Method	Ex Warehouse
Prices Including VAT	No

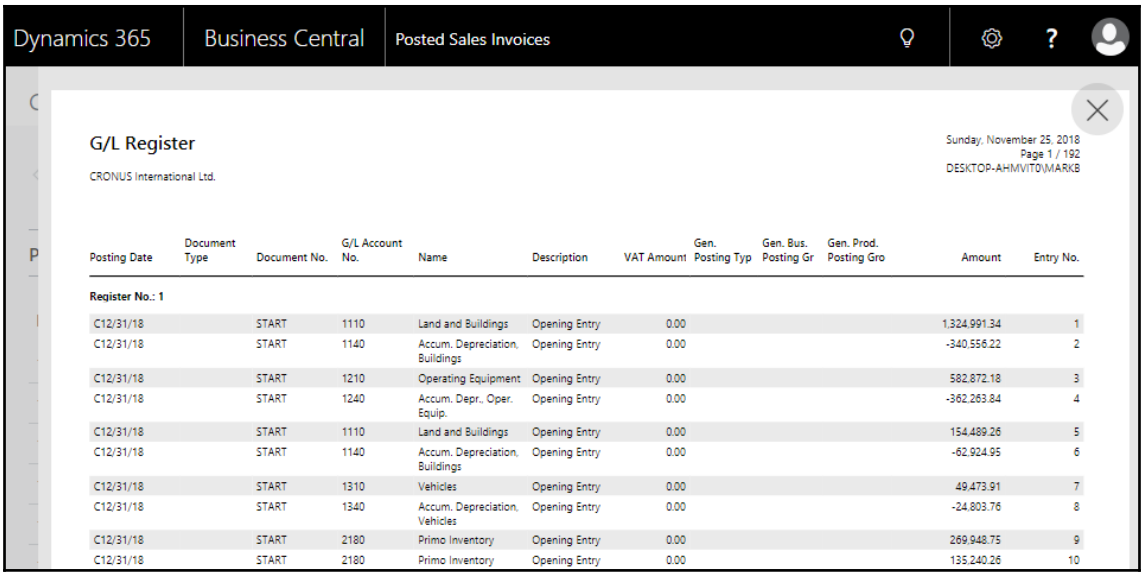
Phone No.	+44-999 154642
Email	
Home Page	
VAT Reg. No.	777777777
Giro No.	888-9999
Bank	World Wide Bank
Account No.	99-99-888
Salesperson	Peter Saddow

No.	Description	Posted Shipment Date	Quantity	Unit of Measure	Unit Price	Discount %	VAT Identifier	Amount
8916-W	Computer - TURBO Package	12/01/19	1	Piece	187.10		VAT25	187.10
8924-W	Server - Enterprise Package	12/01/19	1	Piece	346.30		VAT25	346.30

Total GBP Excl. VAT	**533.40**
25% VAT	133.35
Total GBP Incl. VAT	**666.75**

VAT Amount Specification

VAT Identifier	VAT %	Line Amount	Invoice Discount Base Amount	Invoice Discount Amount	VAT Base	VAT Amount
VAT25	25	533.40	533.40	0.00	533.40	133.35
Total		**533.40**	**533.40**	**0.00**	**533.40**	**133.35**

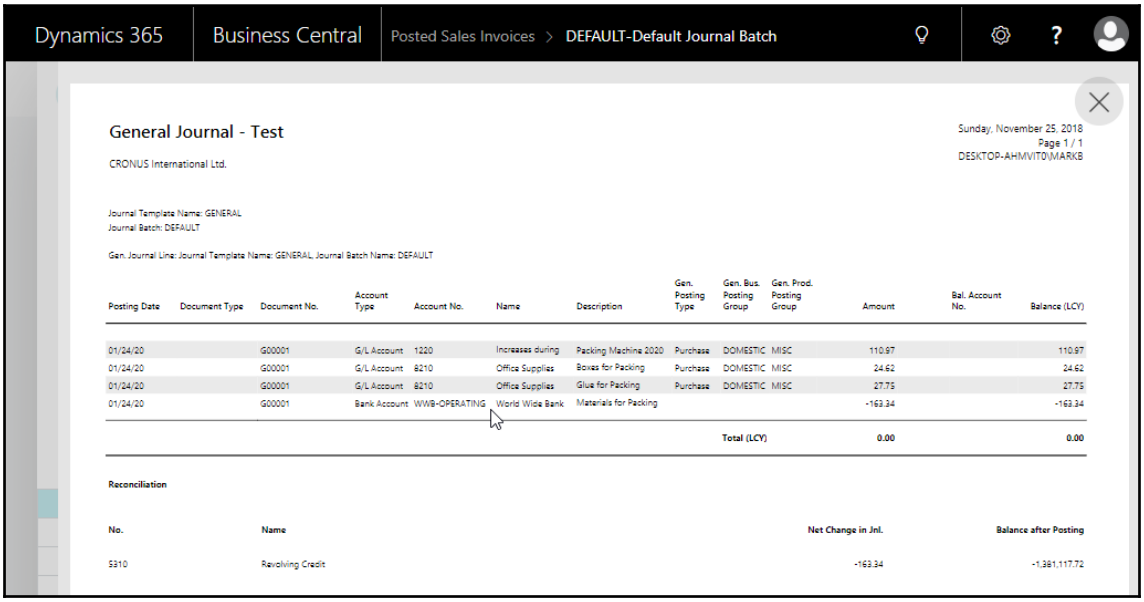


G/L Register

CRONUS International Ltd.

Sunday, November 25, 2018
Page 1 / 192
DESKTOP-AHMVIT0\MARKB

Posting Date	Document Type	Document No.	G/L Account No.	Name	Description	VAT Amount	Gen. Posting Typ	Gen. Bus. Posting Gr	Gen. Prod. Posting Gro	Amount	Entry No.
Register No.: 1											
C12/31/18		START	1110	Land and Buildings	Opening Entry	0.00				1,324,991.34	1
C12/31/18		START	1140	Accum. Depreciation, Buildings	Opening Entry	0.00				-340,556.22	2
C12/31/18		START	1210	Operating Equipment	Opening Entry	0.00				582,872.18	3
C12/31/18		START	1240	Accum. Depr., Oper. Equip.	Opening Entry	0.00				-362,263.84	4
C12/31/18		START	1110	Land and Buildings	Opening Entry	0.00				154,489.26	5
C12/31/18		START	1140	Accum. Depreciation, Buildings	Opening Entry	0.00				-62,924.95	6
C12/31/18		START	1310	Vehicles	Opening Entry	0.00				49,473.91	7
C12/31/18		START	1340	Accum. Depreciation, Vehicles	Opening Entry	0.00				-24,803.76	8
C12/31/18		START	2180	Primo Inventory	Opening Entry	0.00				269,948.75	9
C12/31/18		START	2180	Primo Inventory	Opening Entry	0.00				135,240.26	10



General Journal - Test

CRONUS International Ltd.

Sunday, November 25, 2018
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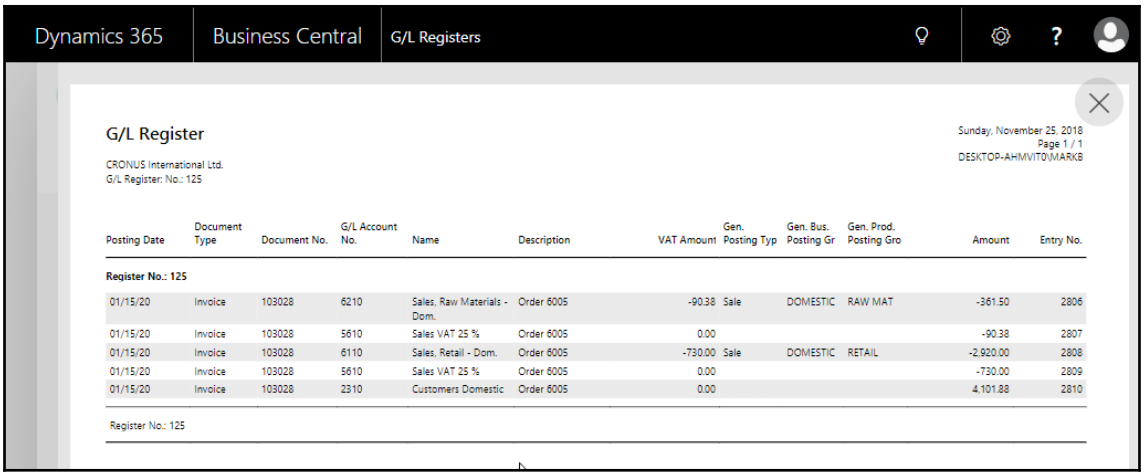
Journal Template Name: GENERAL
Journal Batch: DEFAULT

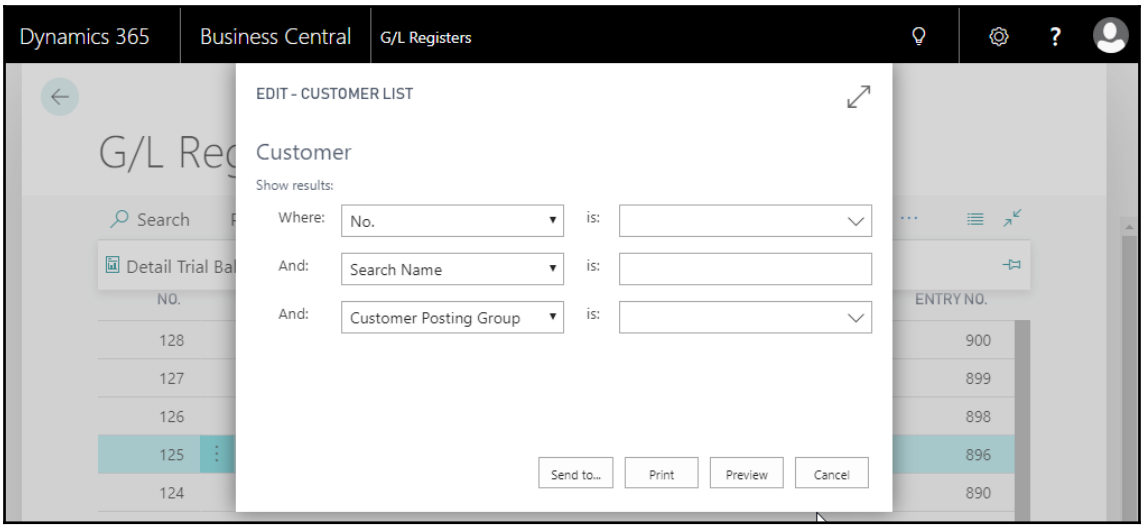
Gen. Journal Line: Journal Template Name: GENERAL, Journal Batch Name: DEFAULT

Posting Date	Document Type	Document No.	Account Type	Account No.	Name	Description	Gen. Posting Type	Gen. Bus. Posting Group	Gen. Prod. Posting Group	Amount	Bal. Account No.	Balance (LCY)
01/24/20		G00001	G/L Account	1220	Increases during	Packing Machine 2020	Purchase	DOMESTIC	MISC	110.97		110.97
01/24/20		G00001	G/L Account	8210	Office Supplies	Boxes for Packing	Purchase	DOMESTIC	MISC	24.62		24.62
01/24/20		G00001	G/L Account	8210	Office Supplies	Glue for Packing	Purchase	DOMESTIC	MISC	27.75		27.75
01/24/20		G00001	Bank Account	WWB-OPERATING	World Wide Bank	Materials for Packing				-163.34		-163.34
								Total (LCY)		**0.00**		**0.00**

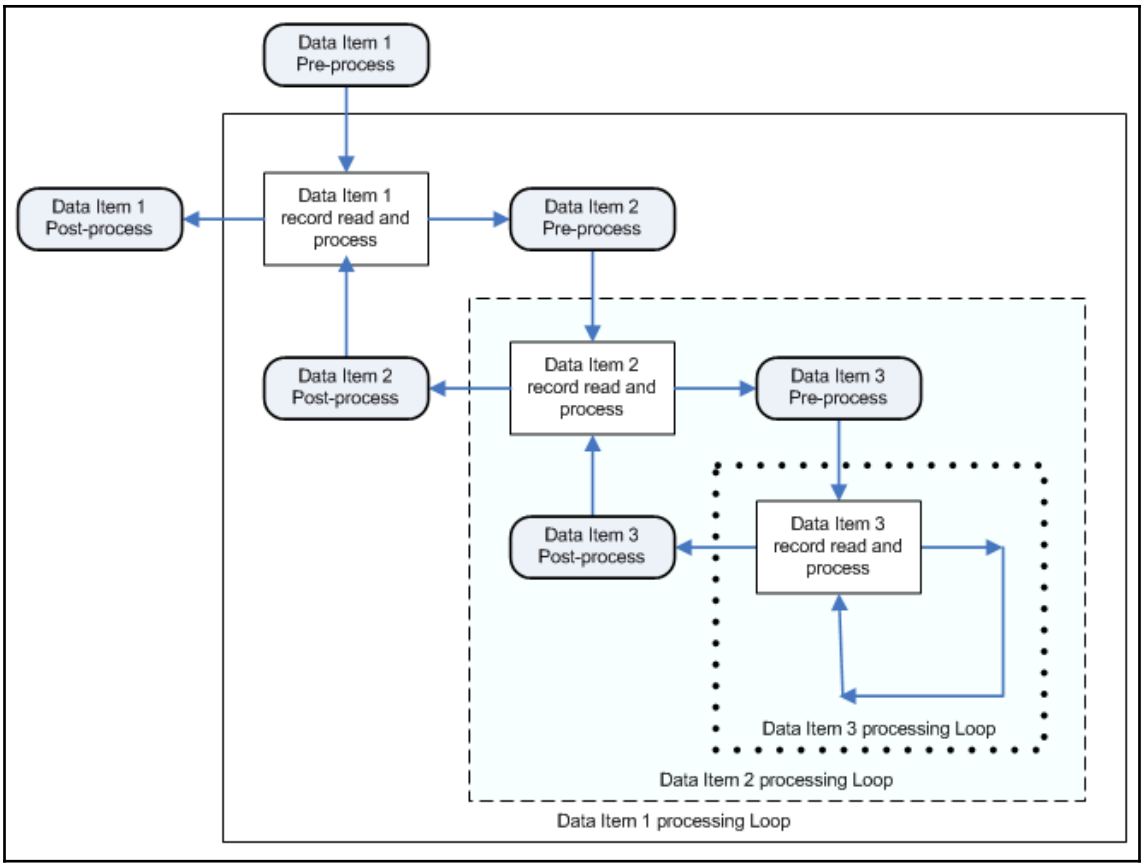
Reconciliation

No.	Name	Net Change in Jnl.	Balance after Posting
5910	Revolving Credit	-163.34	-1,381,117.72

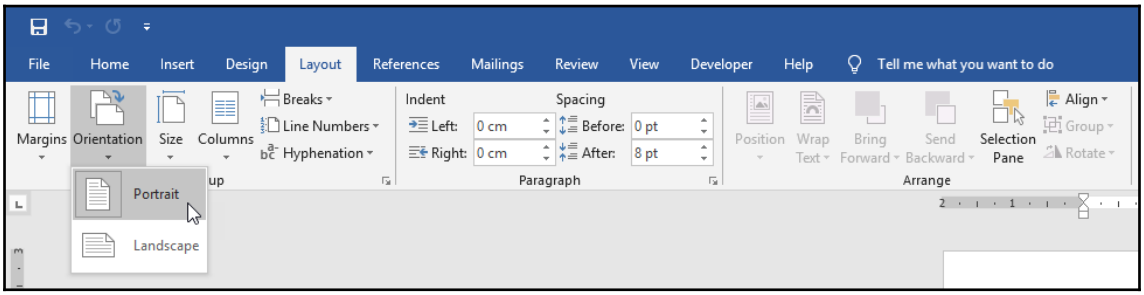


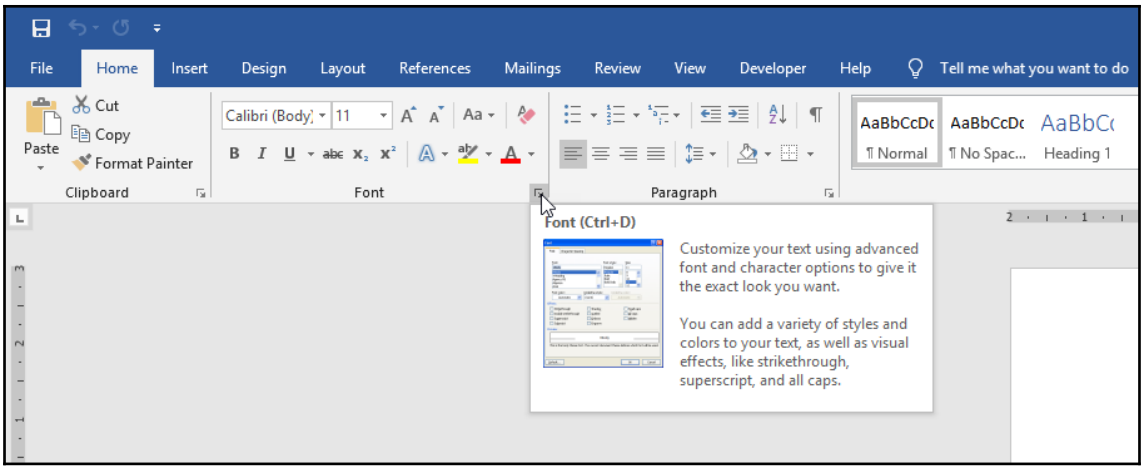


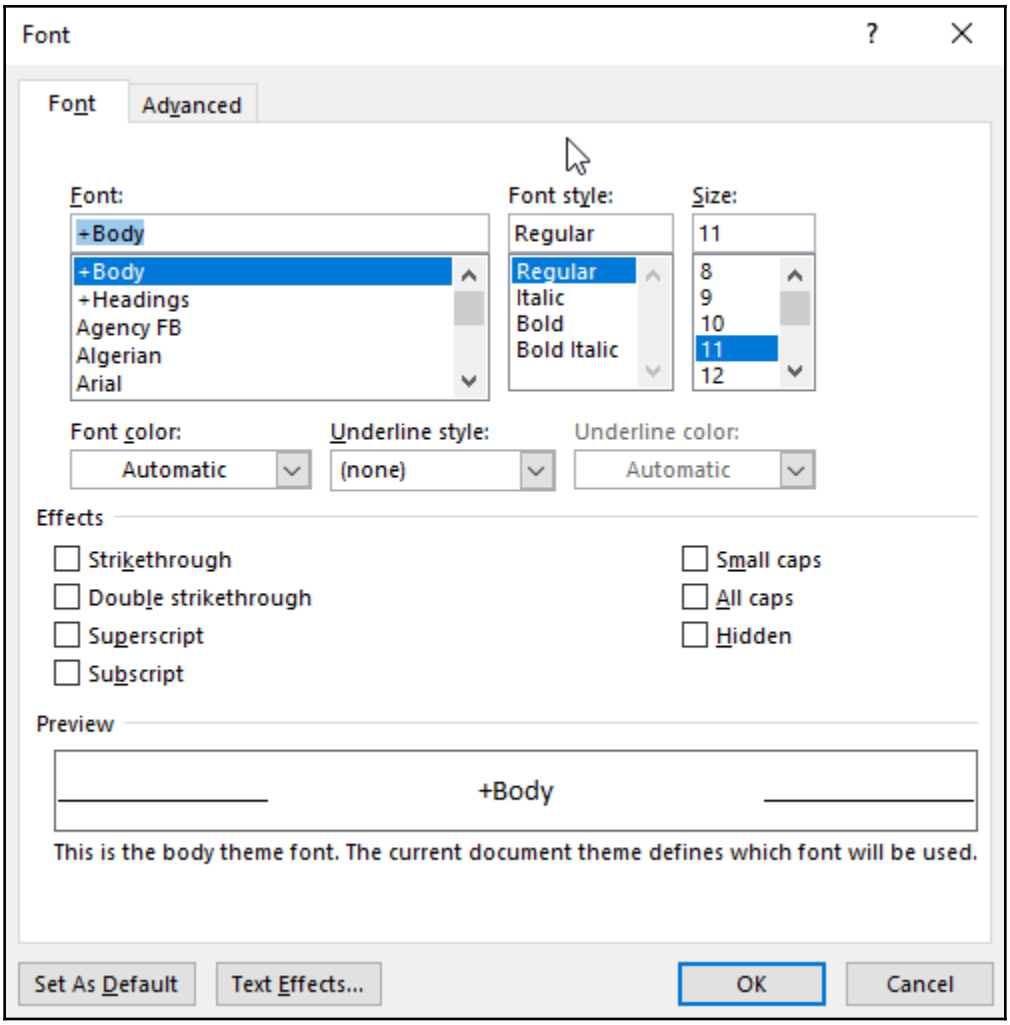

```
report 50102 "Demo"
{
    dataset {
        dataitem(DataItem1; "Radio Show Type") {
            dataitem(DataItem2; "Radio Show") {
                dataitem(DataItem3; "Playlist Header") { }
```


Data Item 1
Pre-process
Data Item 1
record read and
process
Data Item 1
Post-process
Data Item 2
Pre-process
Data Item 2
record read and
process
Data Item 2
Post-process
Data Item 3
Pre-process
Data Item 3
record read and
process
Data Item 3
Post-process
Data Item 3 processing Loop
Data Item 2 processing Loop
Data Item 1 processing Loop

report 50102 "Demo"
{
AccessByPermission AccessByPermission property
ApplicationArea
Caption
CaptionML
DefaultLayout
Description
EnableExternalAssemblies
EnableExternalImages
EnableHyperlinks
PaperSourceDefaultPage
PaperSourceFirstPage
PaperSourceLastPage
{
}


File
Home
Insert
Design
Layout
References
Mailings
Review
View
Developer
Help
Tell me what you want to do
Margins
Orientation
Size
Columns
Breaks
Line Numbers
Hyphenation
Indent
Left:
0 cm
Right:
0 cm
Spacing
Before:
0 pt
After:
8 pt
Position
Wrap Text
Bring Forward
Send Backward
Selection Pane
Align
Group
Rotate
Arrange
Paragraph
Portrait
Landscape

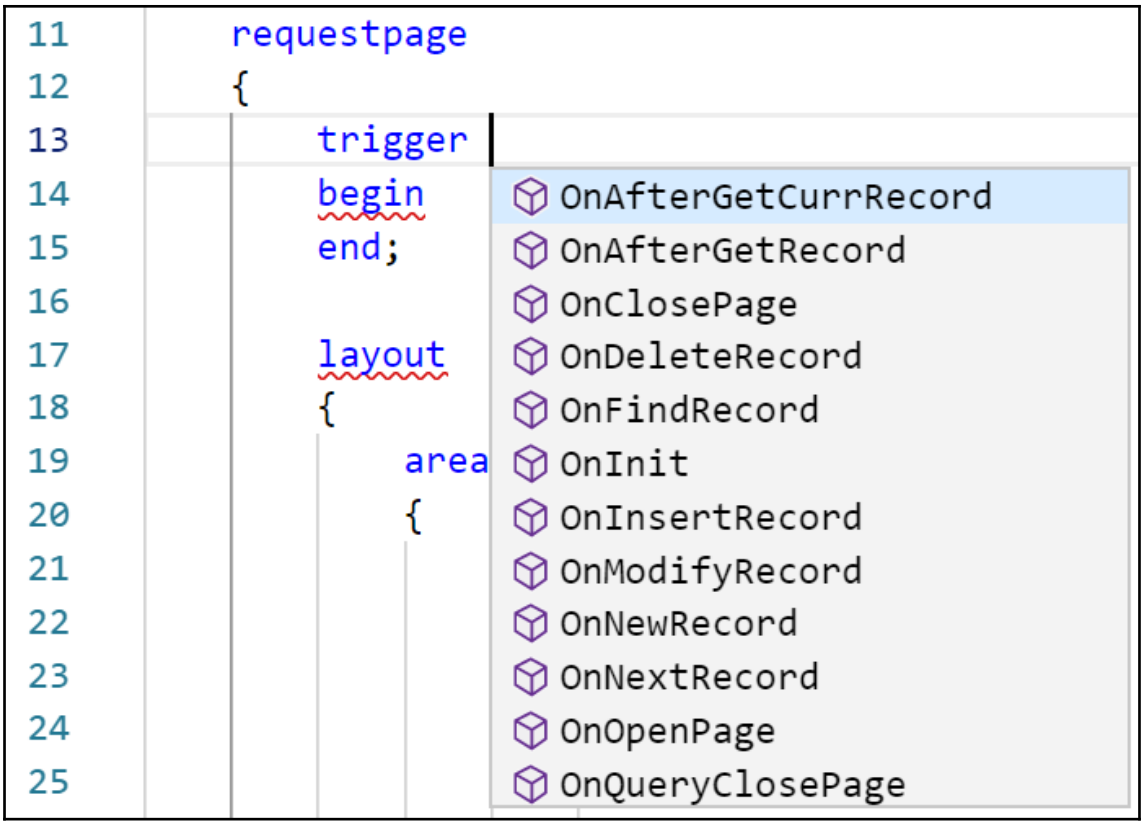

File
Home
Insert
Design
Layout
References
Mailings
Review
View
Developer
Help
Tell me what you want to do
Paste
Cut
Copy
Format Painter
Clipboard
Calibri (Body)
11
Font
Paragraph
AaBbCcDc
¶ Normal
AaBbCcDc
¶ No Spac...
AaBbC
Heading 1
Font (Ctrl+D)
Customize your text using advanced font and character options to give it the exact look you want.
You can add a variety of styles and colors to your text, as well as visual effects, like strikethrough, superscript, and all caps.

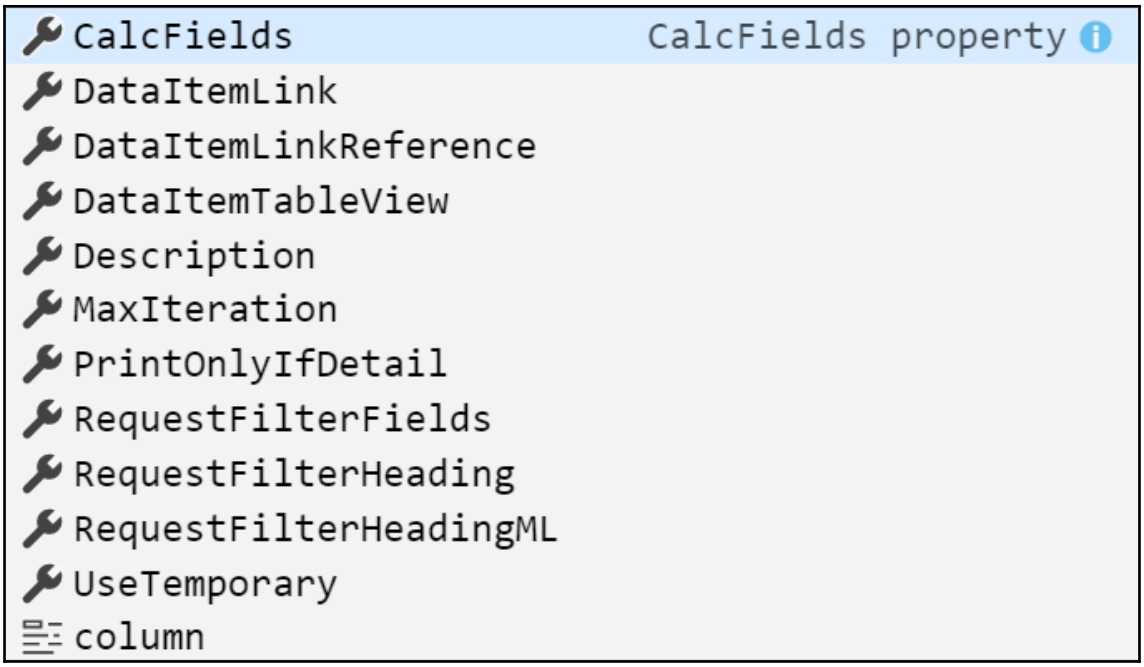

Font
Font
Advanced
Font:
+Body
+Body
+Headings
Agency FB
Algerian
Arial
Font style:
Regular
Regular
Italic
Bold
Bold Italic
Size:
11
8
9
10
11
12
Font color:
Automatic
Underline style:
(none)
Underline color:
Automatic
Effects
Strikethrough
Double strikethrough
Superscript
Subscript
Small caps
All caps
Hidden
Preview
+Body
This is the body theme font. The current document theme defines which font will be used.
Set As Default
Text Effects...
OK
Cancel

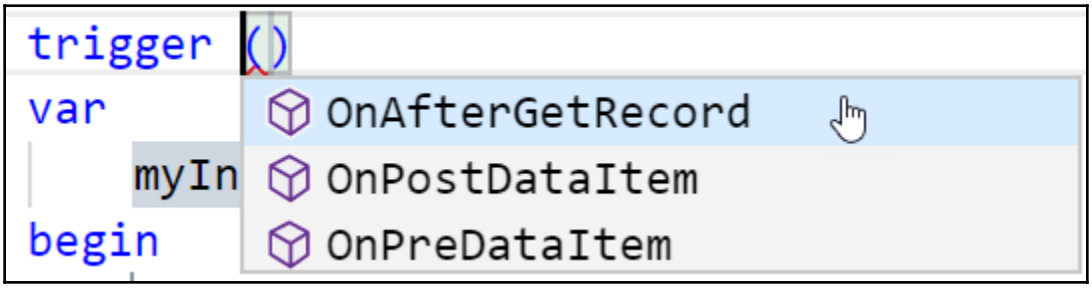
```
1   report 50102 "Demo"
2   {
3       trigger OnInitReport()
4       begin
5       end;
6
7       trigger OnPreReport()
8       begin
9       end;
10
11      trigger OnPostReport()
12      begin
13      end;
14
```

```
11      requestpage
12      {
13          S
14          l
15          {
16
17
18
19
```

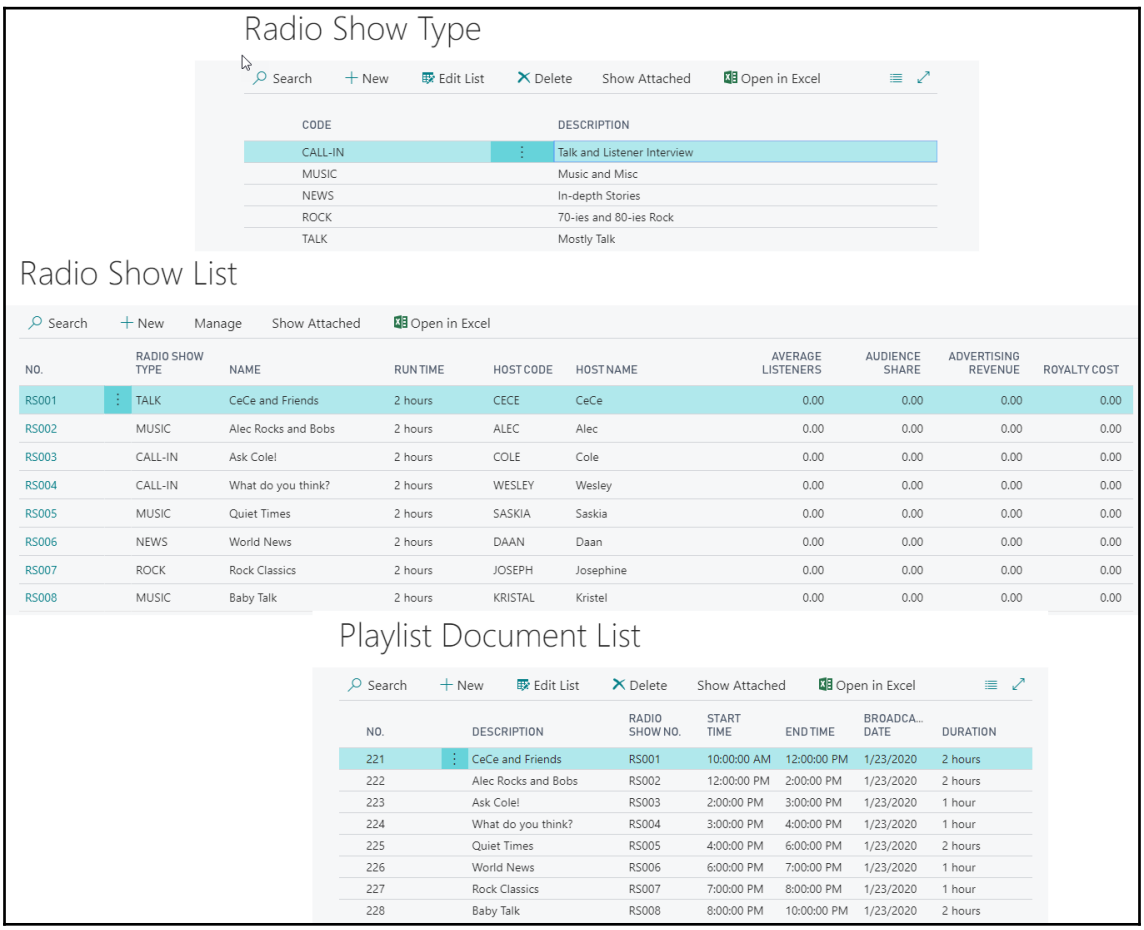
SaveValues — SaveValues property
ShowFilter
SourceTable
SourceTableTemporary
SourceTableView
AutoSplitKey


11 requestpage
12 {
13 trigger
14 begin
15 end;
16
17 layout
18 {
19 area
20 {
21
22
23
24
25
OnAfterGetCurrRecord
OnAfterGetRecord
OnClosePage
OnDeleteRecord
OnFindRecord
OnInit
OnInsertRecord
OnModifyRecord
OnNewRecord
OnNextRecord
OnOpenPage
OnQueryClosePage


CalcFields
CalcFields property
DataItemLink
DataItemLinkReference
DataItemTableView
Description
MaxIteration
PrintOnlyIfDetail
RequestFilterFields
RequestFilterHeading
RequestFilterHeadingML
UseTemporary
column


trigger ()
var
myIn
begin
OnAfterGetRecord
OnPostDataItem
OnPreDataItem

```
1   report 50101 "Shows by Type"
2   {
3       dataset
4       {
5           dataitem(RadioShowType; "Radio Show Type")
6           {
7               dataitem(RadioShow; "Radio Show")
8               {
9                   dataitem(PlaylistHeader; "Playlist Header")
```

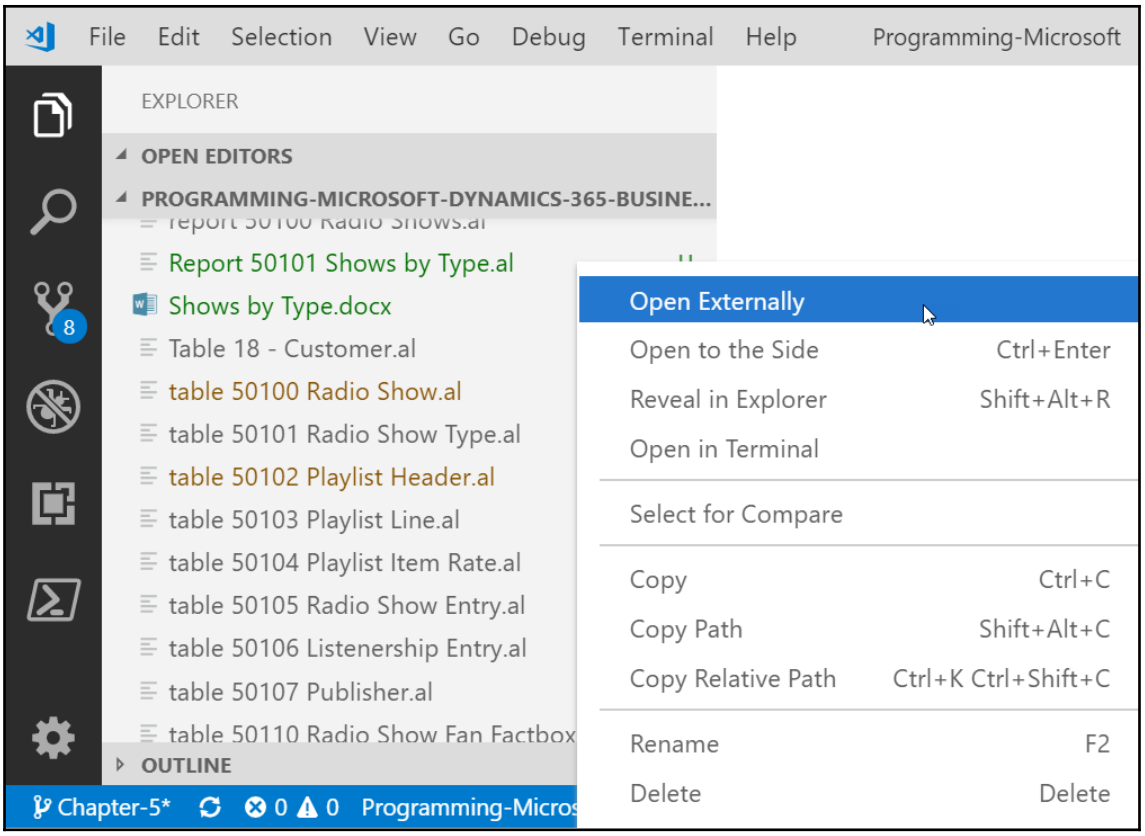


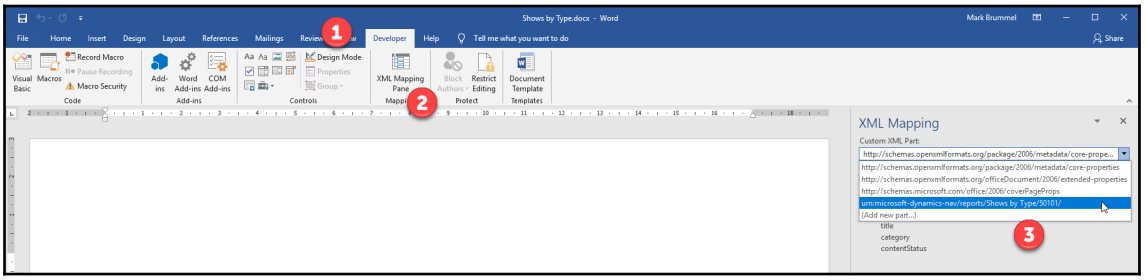
Report 50101 Shows by Type.al ●

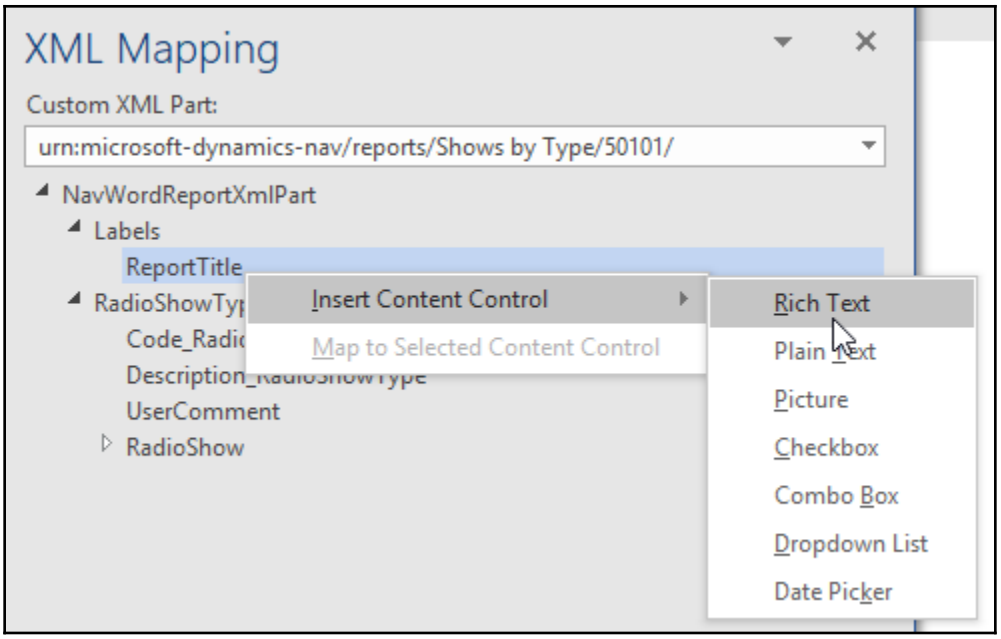
```
report 50101 "Shows by Type"
{
    WordLayout = './Shows by Type.docx';

    dataset
    {
        dataitem(RadioShowType; "Radio Show Type")
        {
            column(UserComment; UserComment) { }
            column(Code_RadioShowType; Code) { IncludeCaption = true; }
            column(Description_RadioShowType; Description) { IncludeCaption = true; }
            dataitem(RadioShow; "Radio Show")
            {
                column(No_RadioShow; "No.") { IncludeCaption = true; }
                column(Name_RadioShow; Name) { IncludeCaption = true; }
                column(RunTime_RadioShow; "Run Time") { IncludeCaption = true; }
                dataitem(PlaylistHeader; "Playlist Header")
                {
                    column(PostingDate_PlaylistHeader; "Broadcast Date") { IncludeCaption = true; }
                    column(StartTime_PlaylistHeader; "Start Time") { IncludeCaption = true; }
```

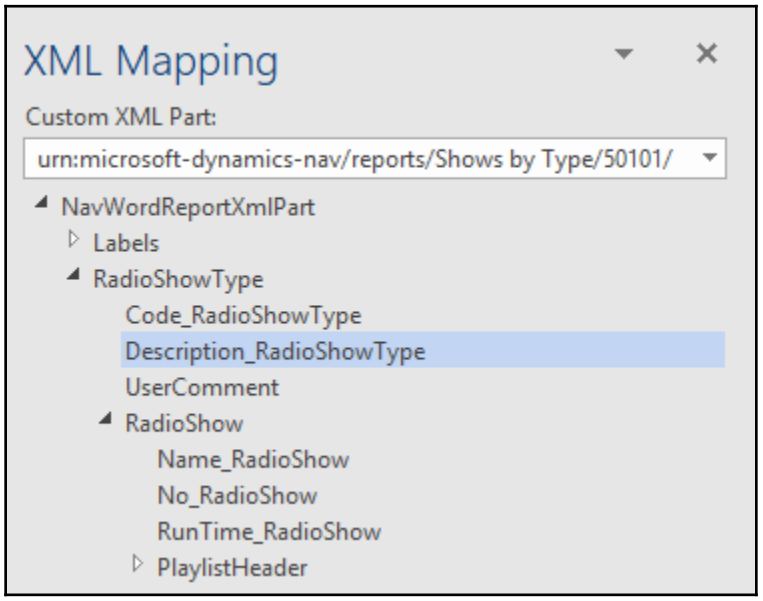
```
            column(Description_RadioShowType; Description) { IncludeCaption = true; }
            dataitem(RadioShow; "Radio Show")
            {
                DataItemLink = "Radio Show Type" = FIELD (Code);
                DataItemTableView = SORTING ("Radio Show Type");
                PrintOnlyIfDetail = true;
                column(No_RadioShow; "No.") { IncludeCaption = true; }
                column(Name_RadioShow; Name) { IncludeCaption = true; }
                column(RunTime_RadioShow; "Run Time") { IncludeCaption = true; }
                dataitem(PlaylistHeader; "Playlist Header")
                {
                    DataItemLink = "Radio Show No." = FIELD ("No.");
                    DataItemTableView = SORTING ("No.");
                    column(PostingDate_PlaylistHeader; "Broadcast Date") { IncludeCaption
                    column(StartTime_PlaylistHeader; "Start Time") { IncludeCaption = tru
```

```
    labels
    {
        ReportTitle = 'Show Schedule by Type';
    }
```


File Edit Selection View Go Debug Terminal Help Programming-Microsoft
EXPLORER
OPEN EDITORS
PROGRAMMING-MICROSOFT-DYNAMICS-365-BUSINE...
Report 50101 Shows by Type.al
Shows by Type.docx
Table 18 - Customer.al
table 50100 Radio Show.al
table 50101 Radio Show Type.al
table 50102 Playlist Header.al
table 50103 Playlist Line.al
table 50104 Playlist Item Rate.al
table 50105 Radio Show Entry.al
table 50106 Listenership Entry.al
table 50107 Publisher.al
OUTLINE
Chapter-5*
Open Externally
Open to the Side Ctrl+Enter
Reveal in Explorer Shift+Alt+R
Open in Terminal
Select for Compare
Copy Ctrl+C
Copy Path Shift+Alt+C
Copy Relative Path Ctrl+K Ctrl+Shift+C
Rename F2
Delete Delete


XML Mapping
1
2
3


XML Mapping
Custom XML Part:
urn:microsoft-dynamics-nav/reports/Shows by Type/50101/
NavWordReportXmlPart
Labels
ReportTitle
RadioShowTyp
Code_Radi
Description_RadioShowType
UserComment
RadioShow
Insert Content Control
Map to Selected Content Control
Rich Text
Plain Text
Picture
Checkbox
Combo Box
Dropdown List
Date Picker

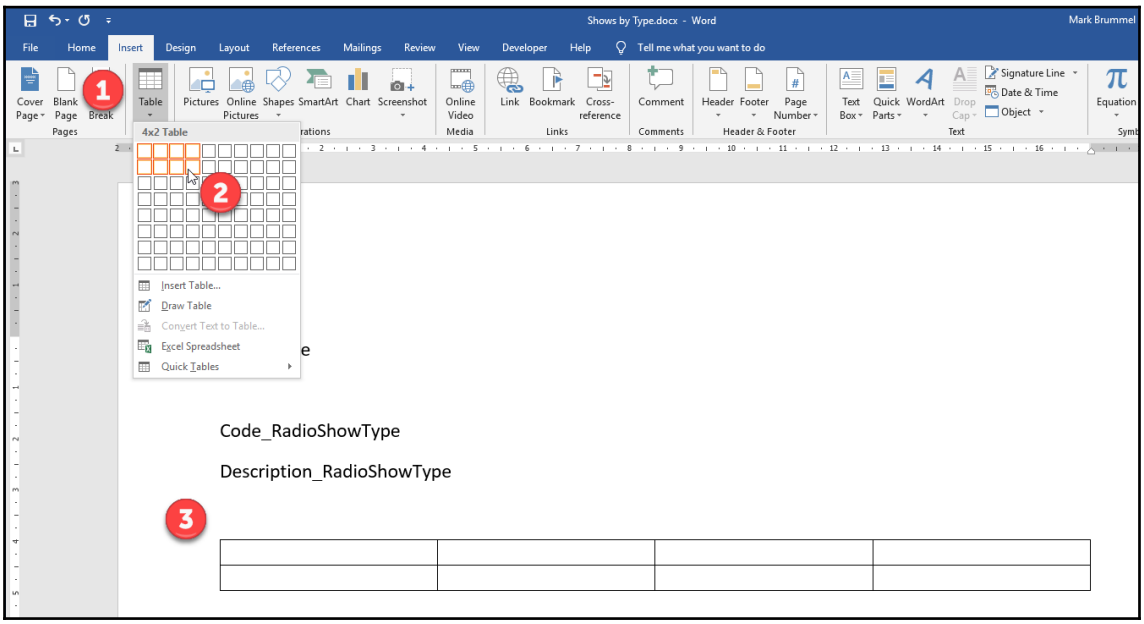

XML Mapping
Custom XML Part:
urn:microsoft-dynamics-nav/reports/Shows by Type/50101/
NavWordReportXmlPart
Labels
RadioShowType
Code_RadioShowType
Description_RadioShowType
UserComment
RadioShow
Name_RadioShow
No_RadioShow
RunTime_RadioShow
PlaylistHeader

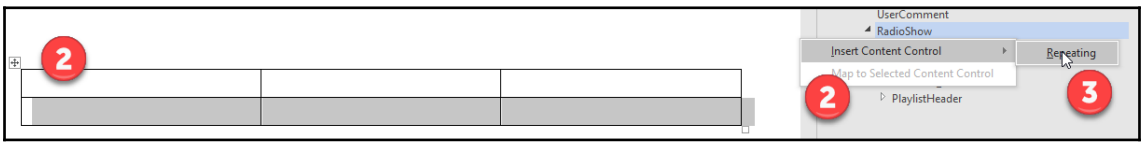
Dynamics 365 | Business Central

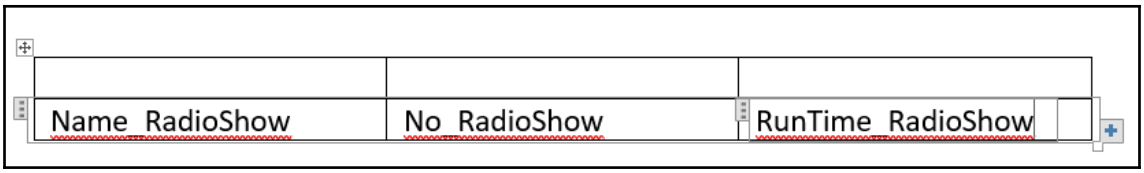
Show Schedule by Type

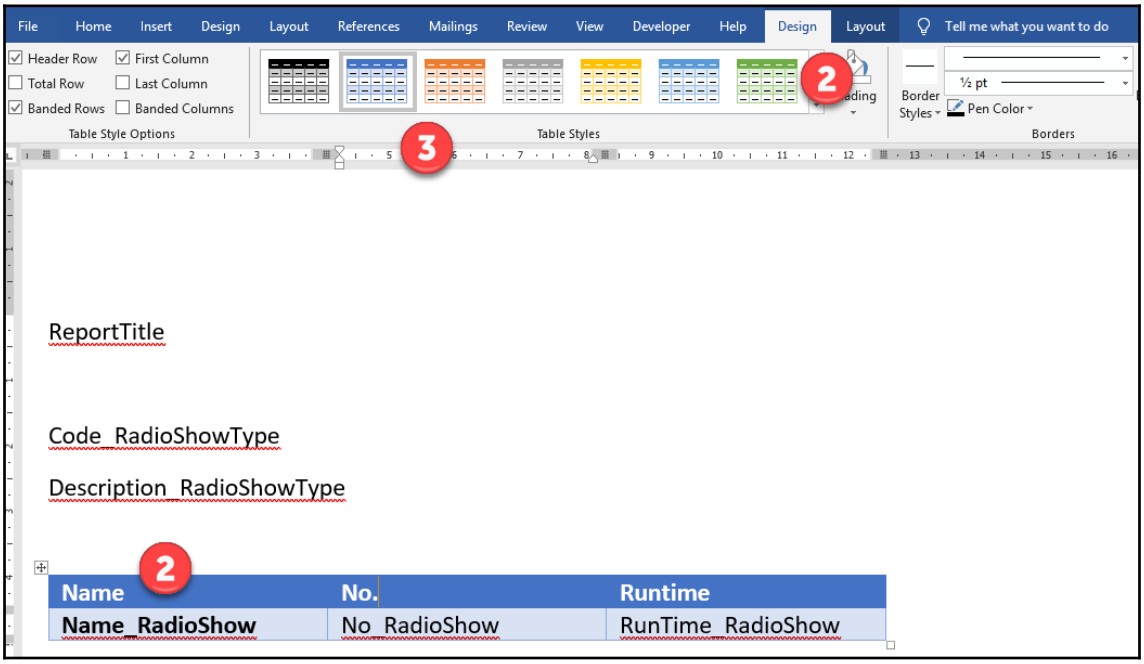
CALL-IN

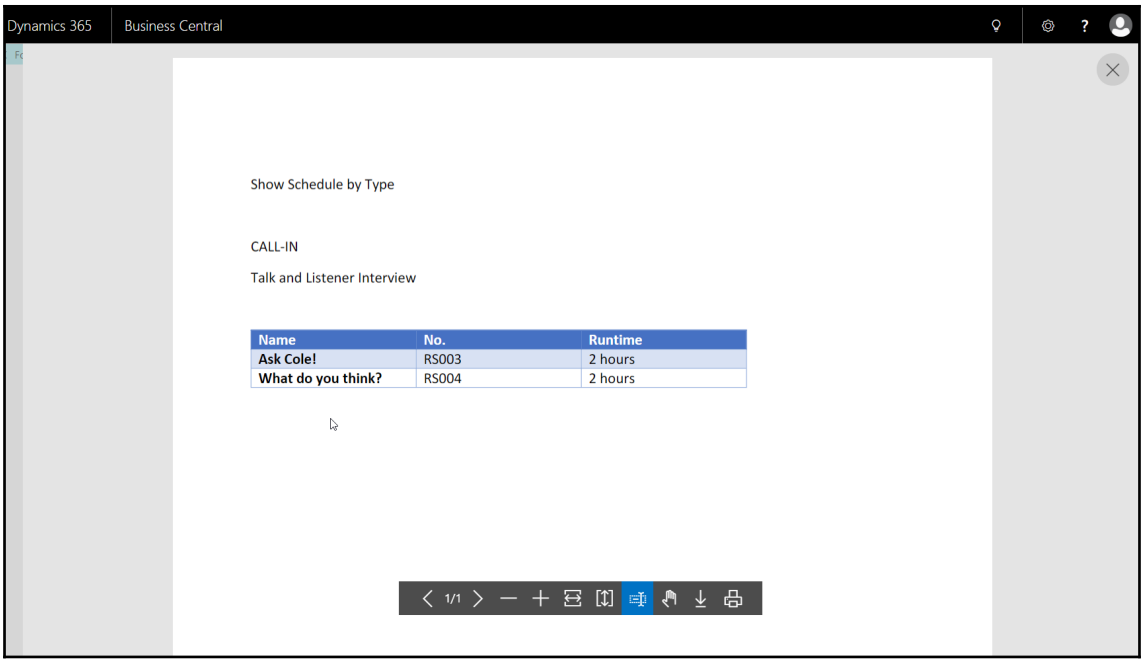
Talk and Listener Interview

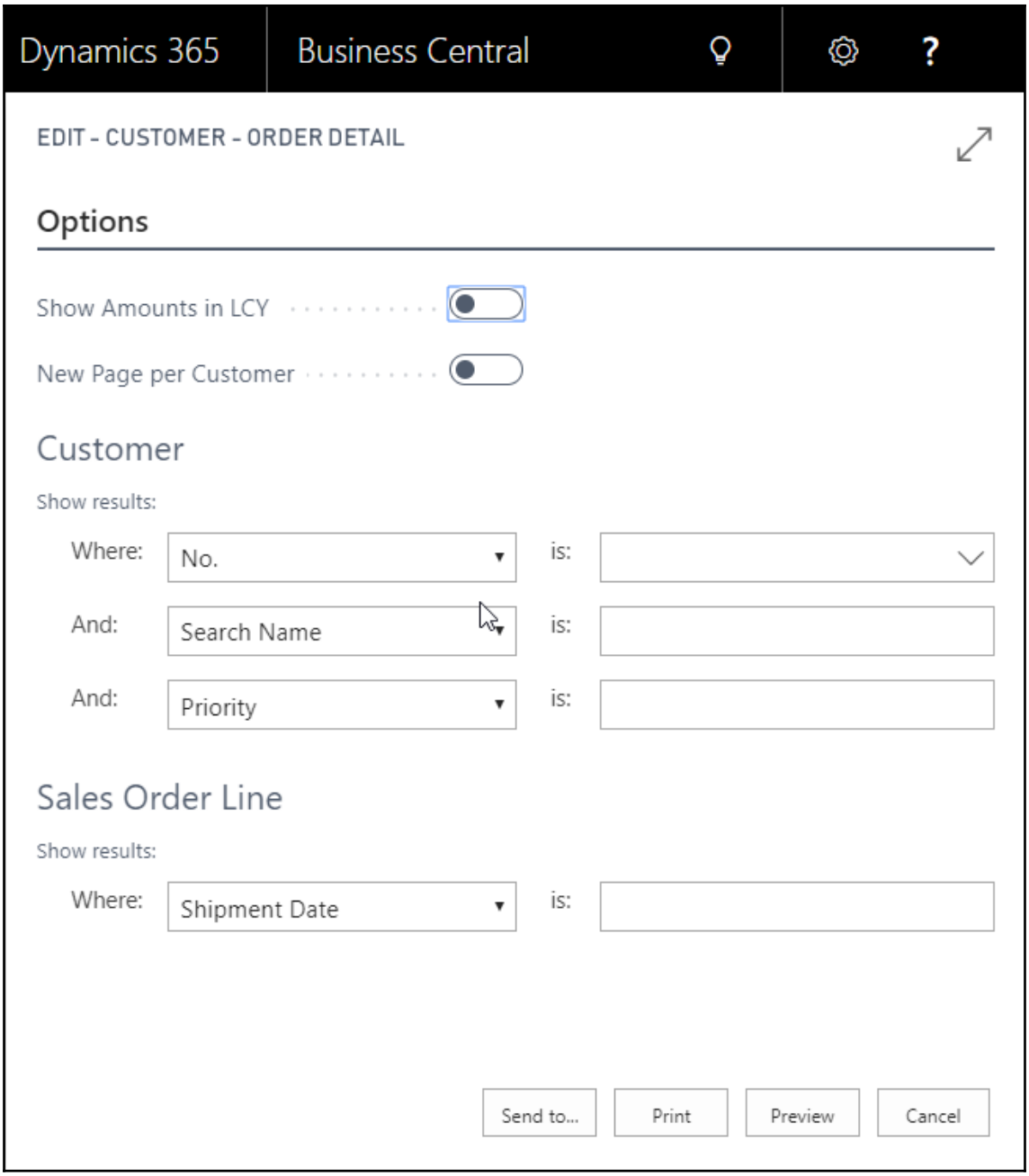





Name_RadioShow
No_RadioShow
RunTime_RadioShow

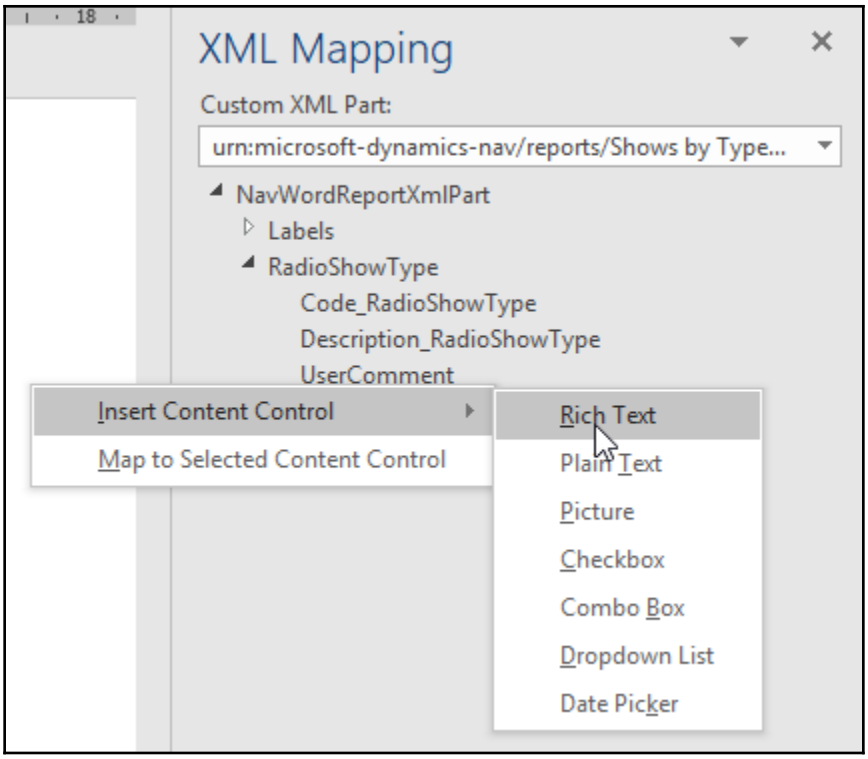

File
Home
Insert
Design
Layout
References
Mailings
Review
View
Developer
Help
Design
Layout
Tell me what you want to do
Header Row
First Column
Total Row
Last Column
Banded Rows
Banded Columns
Table Style Options
Table Styles
Border Styles
Pen Color
Borders
2
3
ReportTitle
Code_RadioShowType
Description_RadioShowType
2
Name
No.
Runtime
Name_RadioShow
No_RadioShow
RunTime_RadioShow

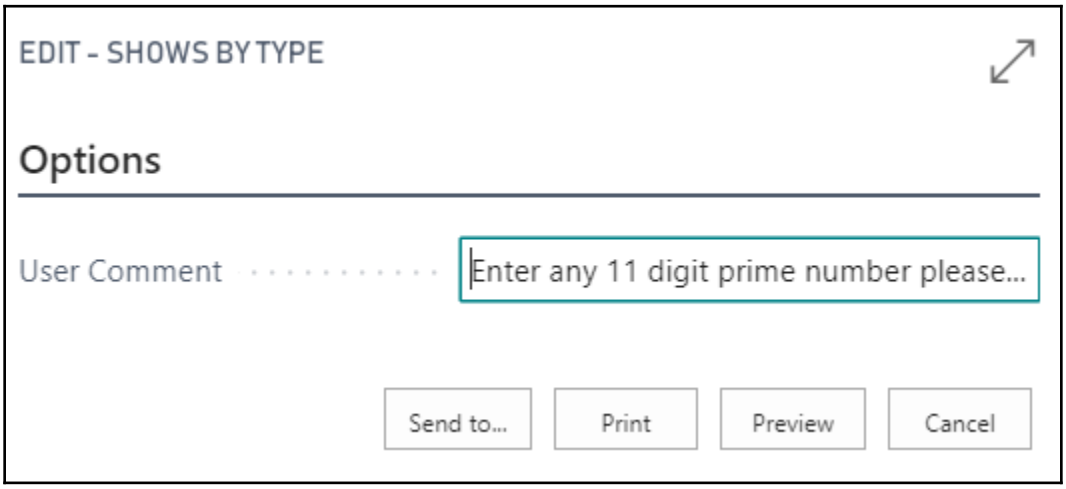

Dynamics 365
Business Central
Show Schedule by Type
CALL-IN
Talk and Listener Interview
Name
No.
Runtime
Ask Cole!
RS003
2 hours
What do you think?
RS004
2 hours
1/1


Dynamics 365
Business Central
EDIT - CUSTOMER - ORDER DETAIL
Options
Show Amounts in LCY
New Page per Customer
Customer
Show results:
Where:
No.
is:
And:
Search Name
is:
And:
Priority
is:
Sales Order Line
Show results:
Where:
Shipment Date
is:
Send to...
Print
Preview
Cancel

```
1   report 50101 "Shows by Type"
2   {
3       DefaultLayout = Word;
4       WordLayout = './Shows by Type.docx';
5       UsageCategory = ReportsAndAnalysis;
6
7       dataset
8       {
9           dataitem(RadioShowType; "Radio Show Type")
10          {
11              column(UserComment; UserComment) { }
12              column(Code_RadioShowType; Code) { IncludeCaption = true; }
13              column(Description_RadioShowType; Description) { IncludeCap
```

```
33      requestpage
34      {
35          layout
36          {
37              area(content)
38              {
39                  group(Options)
40                  {
41                      field(UserComment; UserComment)
42                      {
43                          ApplicationArea = Basic;
44                          Caption = 'User Comment';
45                      }
46                  }
```


XML Mapping
Custom XML Part:
urn:microsoft-dynamics-nav/reports/Shows by Type...
NavWordReportXmlPart
Labels
RadioShowType
Code_RadioShowType
Description_RadioShowType
UserComment
Insert Content Control
Map to Selected Content Control
Rich Text
Plain Text
Picture
Checkbox
Combo Box
Dropdown List
Date Picker


EDIT - SHOWS BY TYPE
Options
User Comment
Enter any 11 digit prime number please...
Send to...
Print
Preview
Cancel

Show Schedule by Type

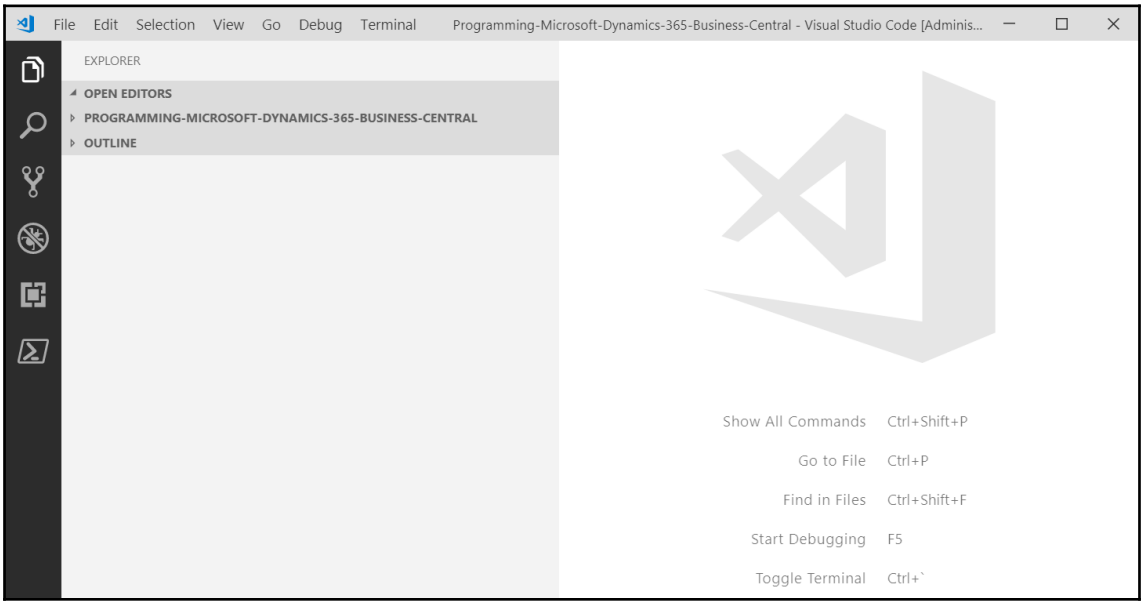
Enter any 11 digit prime number please...

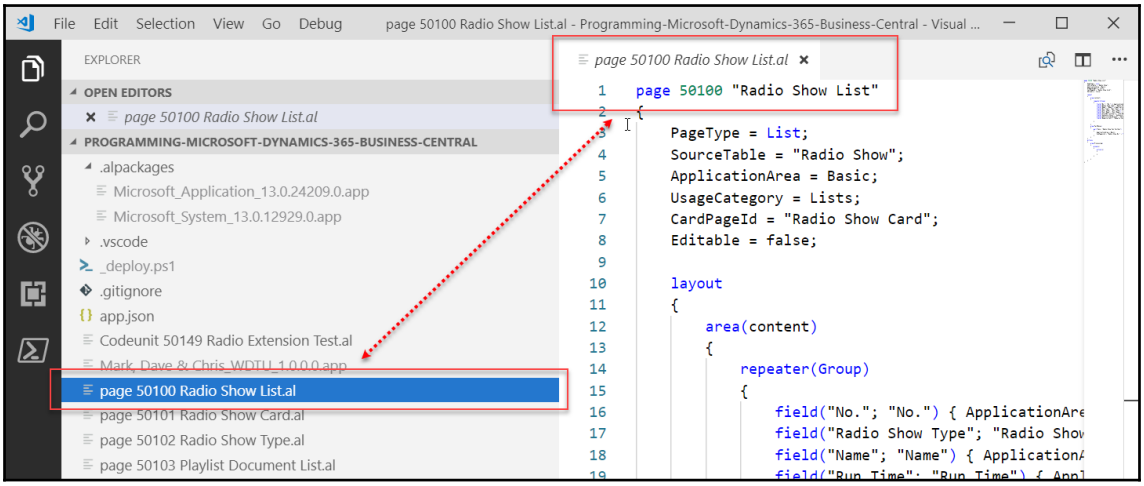
CALL-IN

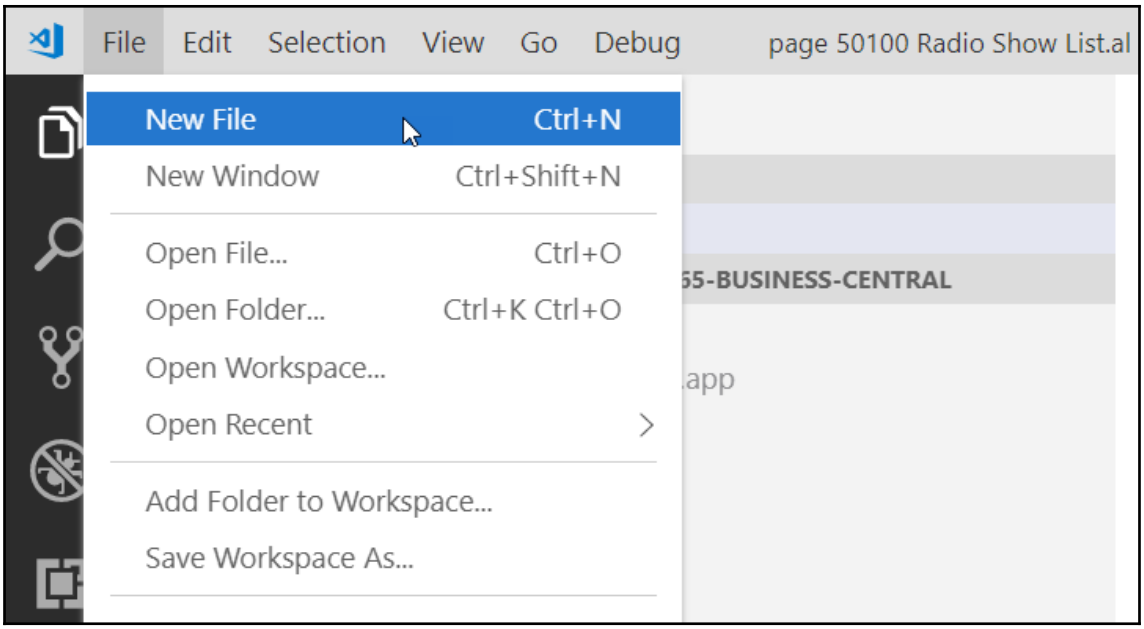
Talk and Listener Interview

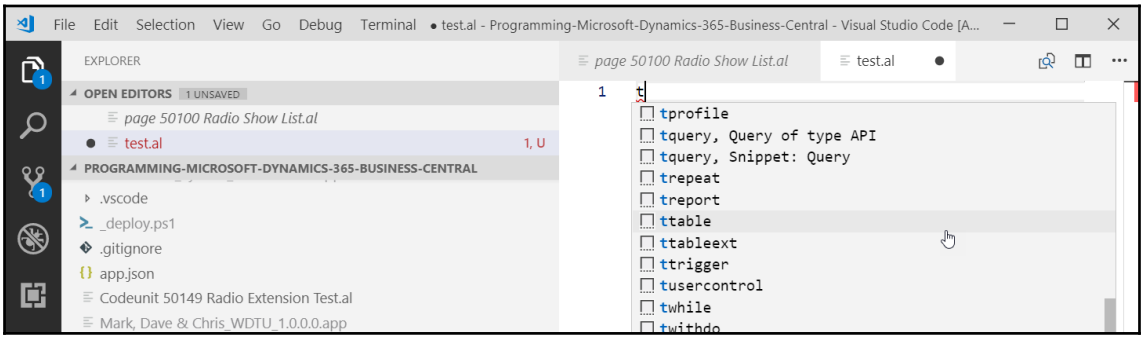
Name	No.	Runtime
Ask Cole!	RS003	2 hours
What do you think?	RS004	2 hours

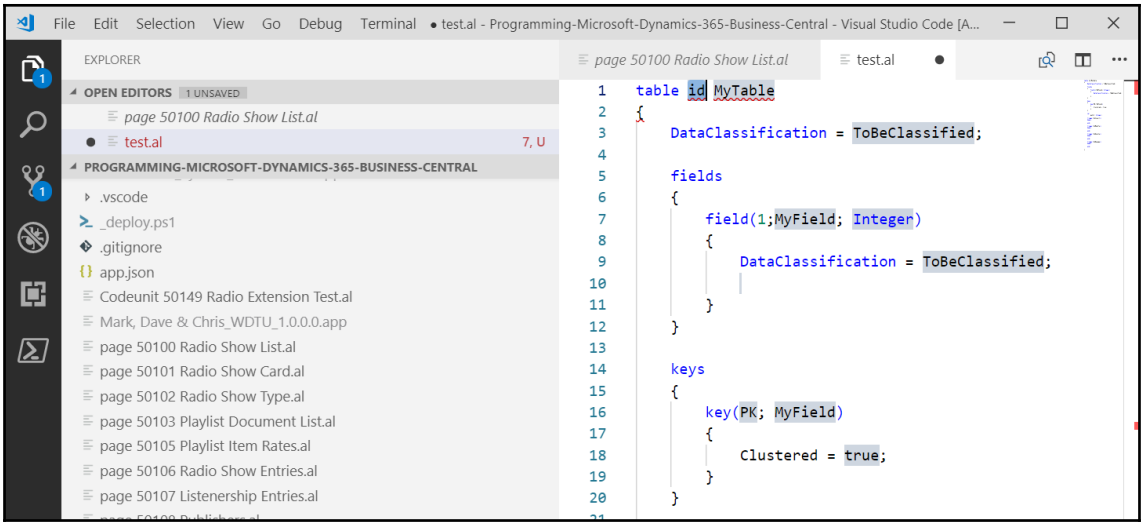
Chapter 6: Introduction to AL






File
Edit
Selection
View
Go
Debug
page 50100 Radio Show List.al
New File Ctrl+N
New Window Ctrl+Shift+N
Open File... Ctrl+O
Open Folder... Ctrl+K Ctrl+O
Open Workspace...
Open Recent
Add Folder to Workspace...
Save Workspace As...
55-BUSINESS-CENTRAL
.app


File Edit Selection View Go Debug Terminal • test.al - Programming-Microsoft-Dynamics-365-Business-Central - Visual Studio Code [A...
EXPLORER
OPEN EDITORS 1 UNSAVED
page 50100 Radio Show List.al
test.al 1, U
PROGRAMMING-MICROSOFT-DYNAMICS-365-BUSINESS-CENTRAL
.vscode
_deploy.ps1
.gitignore
app.json
Codeunit 50149 Radio Extension Test.al
Mark, Dave & Chris_WDTU_1.0.0.0.app
page 50100 Radio Show List.al
test.al
1 t
tprofile
tquery, Query of type API
tquery, Snippet: Query
trepeat
treport
ttable
ttableext
ttrigger
tusercontrol
twhile
twithdo




```
procedure CreateRadioShows()
begin
    HelperCreateRadioShow('RS001', 'TALK', 'CeCe and Friends', 020000T - 000000T, 'CECE', 'CeCe');
    HelperCreateRadioShow('RS002', 'MUSIC', 'Alec Rocks and Bobs', 020000T - 000000T, 'ALEC', 'Alec
    HelperCreateRadioShow('RS003', 'CALL-IN', 'Ask Cole!', 020000T - 000000T, 'Cole', 'Cole');
    HelperCreateRadioShow('RS004', 'CALL-IN', 'What do you think?', 020000T - 000000T, 'WESLEY',
    HelperCreateRadioShow('RS005', 'MUSIC', 'Quiet Times', 020000T - 000000T, 'SASKIA', 'Saskia');
    HelperCreateRadioShow('RS006', 'NEWS', 'World News', 020000T - 000000T, 'DAAN', 'Daan');
    HelperCreateRadioShow('RS007', 'ROCK', 'Rock Classics', 020000T - 000000T, 'JOSEPH', 'Josephine
    HelperCreateRadioShow('RS008', 'MUSIC', 'Baby Talk', 020000T - 000000T, 'KRISTAL', 'Kristel');
end;
```

```
procedure HelperCreateShowType("Code": Code[10]; Descr: Text):Boolean
var
    RadioShowType: Record "Radio Show Type";
begin
    RadioShowType.Code := Code;
    RadioShowType.Description := Descr;
    RadioShowType.Insert;
end;
```

```
procedure HelperCreateShowType("Code": Code[10]; Descr: Text):Boolean
var
    RadioShowType: Record "Radio Show Type" temporary;
begin
    RadioShowType.Code := Code;
    RadioShowType.Description := Descr;
    RadioShowType.Insert;
end;
```

```
procedure HelperCreateShowType("Code": Code[10]; Descr: Text):Boolean
var
    RadioShowType: Array[3,99] of Record "Radio Show Type";
begin
    RadioShowType[1,1].Code := Code;
    RadioShowType[1,1].Description := Descr;
    RadioShowType[1,1].Insert;
end;
```

```
0 references
procedure CalculateNewDate(DateFormulaToTest: DateFormula; ReferenceForDateCalc: Date): Date
begin
    exit(CalcDate(DateFormulaToTest, ReferenceForDateCalc));
end;
```

```
2 references
local procedure CalculateNewDate()
var
    DateFormMgt: Codeunit "Date Formula Mgt.";
begin
    "Date Result" := CalcDate("Date Formula to Test", "Reference for Date Calculation");
end;
```

Other Operators	
Symbol	**Evaluation**
.	Member of: Fields in Records Controls in Forms Controls in Reports Functions in Objects
( )	Grouping of elements
[ ]	Indexing
::	Scope
..	Range
@	Case-insensitive

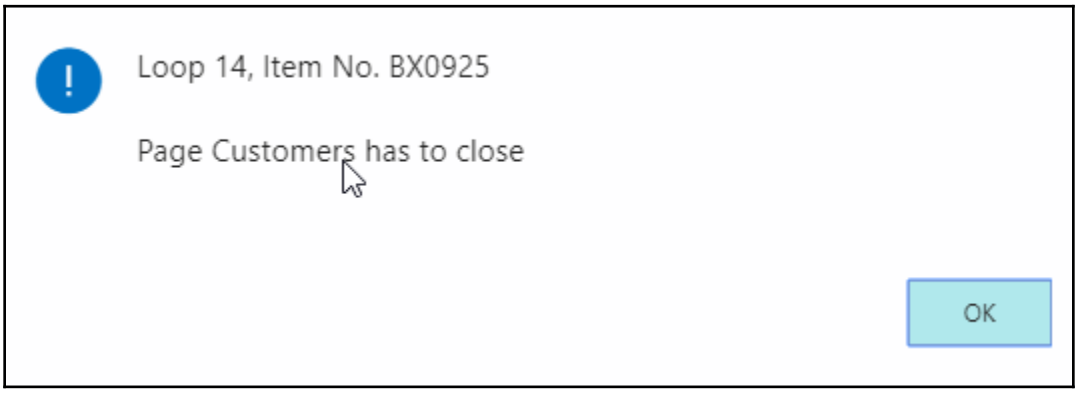
Arithmetic Operators		
Symbol	**Action**	**Data Types**
+	Addition	Numeric, Date, Time, Text and Code (concatenation),
-	Subtraction	Numeric, Date, Time
*	Multiplication	Numeric
/	Division	Numeric
DIV	Integer Division (provides only the integer portion of the quotient of a division calculation)	Numeric
MOD	Modulus (provides only the integer remainder of a division calculation)	Numeric

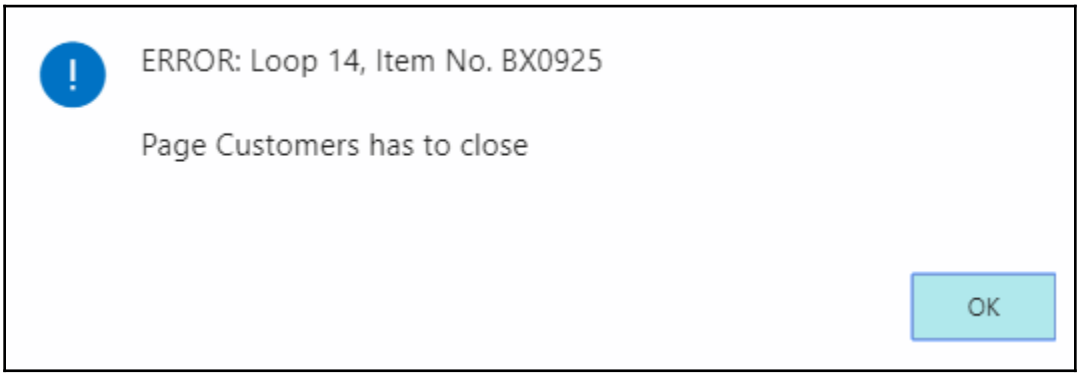
Boolean Operators	
Symbol	**Evaluation**
NOT	Logical NOT
AND	Logical AND
OR	Logical OR
XOR	Exclusive Logical OR

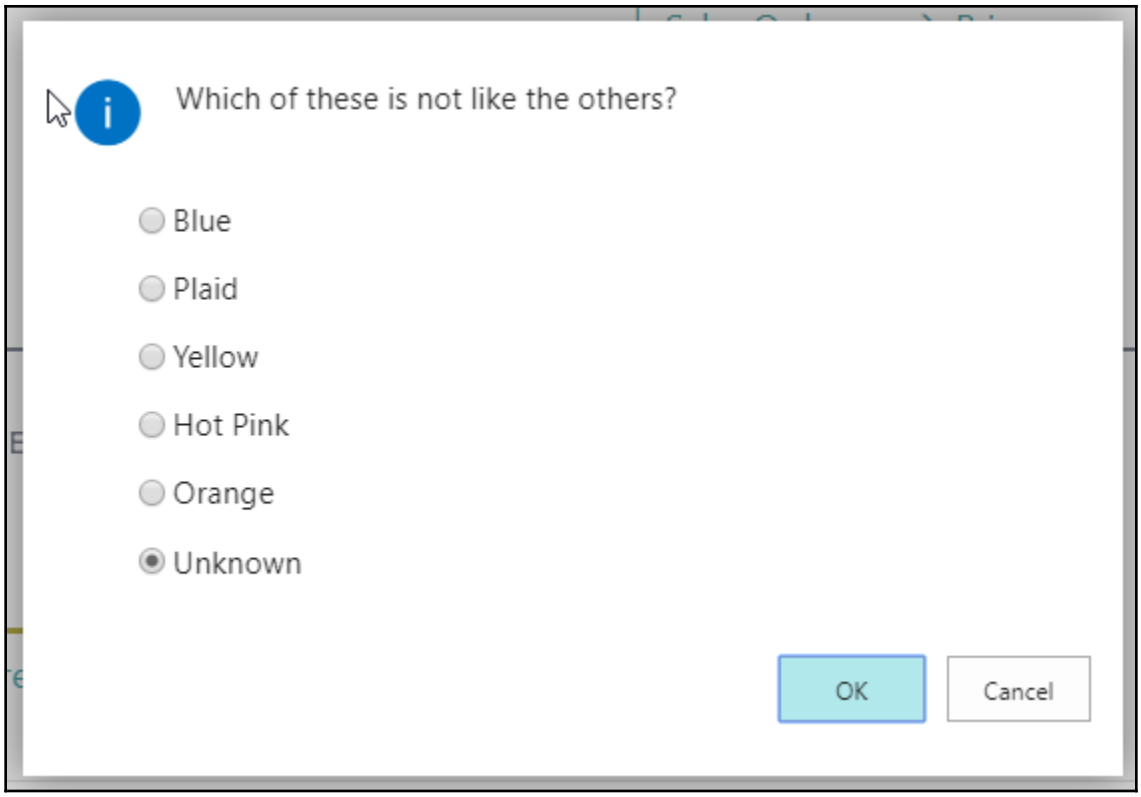
Relational Operators	
Symbol	**Evaluation**
<	Less than
>	Greater than
<=	Less than or Equal to
>=	Greater than or Equal to
=	Equal to
<>	Not equal to
IN	IN Valueset

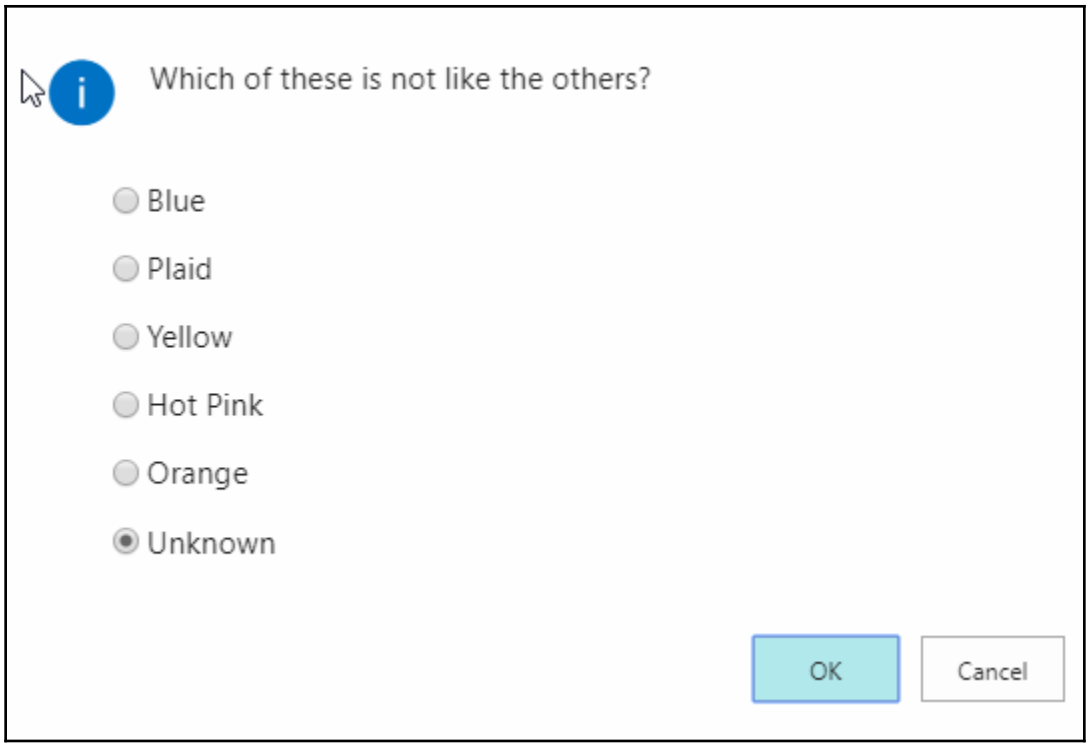
C/AL Operator Precedence Hierarchy		
Sequence	**Symbols**	
1	.	Member (Fields in Records, etc)
	[ ]	Indexing
	( )	Parenthetical Grouping
	::	Scope
	@	Case-insensitive
2		Unary instances of:
	NOT	Logical Not
	+	Positive value
	-	Negating value
3	*	Multiplication
	/	Division
	DIV	Integer division
	MOD	Modulus
	AND	Logical AND
	XOR	Logical Exclusive OR
4	+	Addition or Concatenation
	-	Subtraction
	OR	Logical OR
5	>	Greater than
	<	Less than
	>=	Greater than or equal to
	<=	Less than or equal to
	<>	Not equal to
	IN	IN Valueset
6	..	Range

Loop 14, Item No. BX0925
OK


Loop 14, Item No. BX0925
Page Customers has to close
OK


ERROR: Loop 14, Item No. BX0925
Page Customers has to close
OK


Which of these is not like the others?
Blue
Plaid
Yellow
Hot Pink
Orange
Unknown
OK
Cancel



FIND "which" parameter	FIND action	Search and primary key value prerequisite before FIND
=	Match the search key values exactly	All must be specified
>	Read the next record with key values larger than the search key values	All must be specified
<	Read the next record with key values smaller than the search key values	All must be specified
>=	Read the first record found with key values equal to or larger than the search key values	All must be specified
<=	Read the next record with key values equal to or smaller than the search key values	All must be specified
-	Read the first record in the selected set. If used with SQL Server, reads a set of records	No requirement
+	Read the last record in the selected set. If used with SQL Server, reads a set of records	No requirement

FINDxxxx options	FINDxxx action	Search and primary key value prerequisite before FINDxxx
FINDFIRST	Read the first record in a table based on the current key and filter. Used only for access to a single record, not in a read loop.	All must be specified
FINDLAST	Read the last record in a table based on the current key and filter. Used only for access to a single record, not in a read loop.	All must be specified
FINDSET	Read the record set specified. Syntax is `Record.FINDSET([ForUpdate][,UpdateKey])` Set `ForUpdate = True` if data to be updated Set `ForUpdate = True` and `UpdateKey = True` if a key field is to be updated If no parameter specified, both default to False	All must be specified

```
1   table 50110 "Radio Show Fan"
2   {
3       DataClassification = ToBeClassified;
4
5       fields
6       {
7           field(1; "No."; Code[20]) { }
8           field(10; "Radio Show No."; Code[20]) { }
9           field(20; Name; Text[50]) { }
10          field(30; "E-Mail"; Text[250]) { }
11          field(40; "Last Contacted"; Date) { }
12          field(60; Address; Text[50]) { }
13          field(70; "Address 2"; Text[50]) { }
14          field(80; City; Text[50]) { }
15          field(90; "Country/Region Code"; Code[10]) { }
16          field(100; "Post Code"; Code[20]) { }
```

```
table 225 "Post Code"
{
    fields
    {
        field(1;Code;Code[20])
        {
        }
        field(2;City;Text[30])
        {
        }
        field(3;"Search City";Code[30])
        {
        }
        field(4;"Country/Region Code";Code[10])
        {
        }
        field(5;County;Text[30])
        {
        }
    }
    keys
    {
        key("Code,City";Code, City)
```

```
field(100; "Post Code"; Code[20])
{
    trigger OnValidate()
    var
        PostCode: Record "Post Code";
    begin
        PostCode.ValidatePostCode(City, "Post Code", County, "Country/Region Code",
    end;
```

```
procedure ValidatePostCode(var City: Text[30], var PostCode: Code[20], var County: Text[30], var CountryCode: Code[10], UseDialog: Boolean)
```

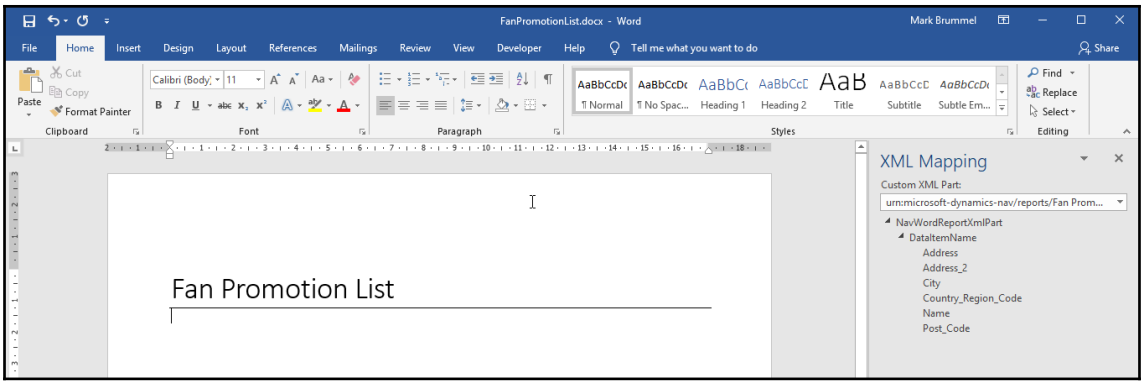
```
field(100; "Post Code"; Code[20])
{
    trigger OnValidate()
    var
        PostCode: Record "Post Code";
    begin
        PostCode.ValidatePostCode(City, "Post Code", County, "Country/Region Code",
            (CurrFieldNo <> 0) AND GUIALLOWED);
    end;
}
```

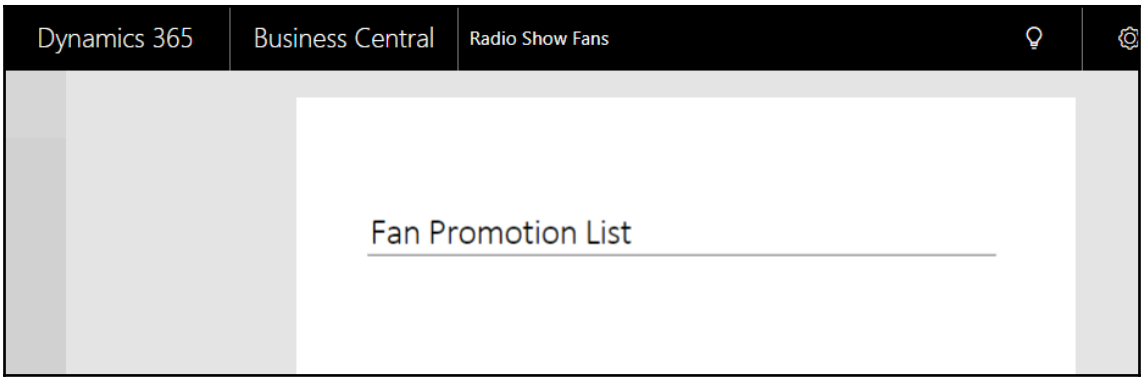
RADIO SHOW FANS

Search | New | Edit List | Delete | Show Attached | Open in Excel

NAME	E-MAIL	LAST CONTACT...	ADDRESS	POST CODE	CITY	COUNTRY... CODE
Maryann Smith	smith925@tigerfire.com	1/23/2020		AU-2000	Sydney, NSW	AU
Andrew Good	agood@libertystuff.com	1/23/2020		DE-40593	Dusseldorf	DE

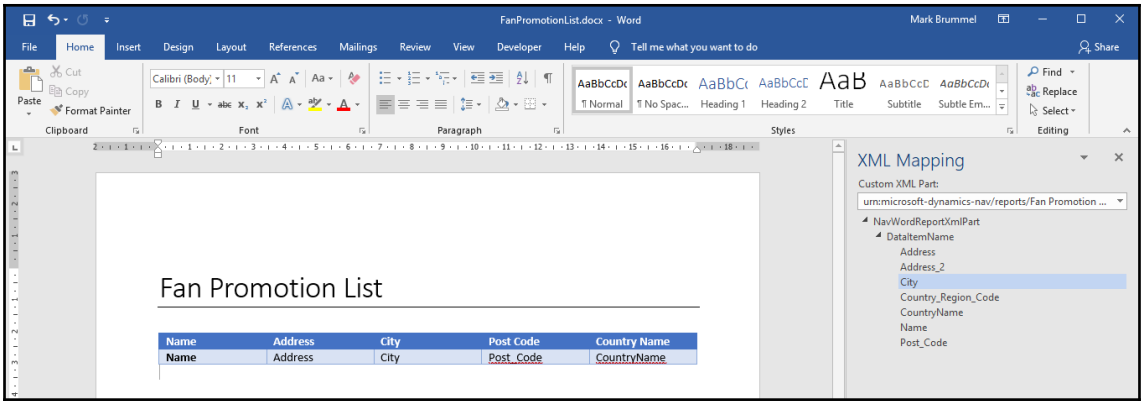
```
report 50102 "Fan Promotion List"
{
    DefaultLayout = Word;
    WordLayout = './FanPromotionList.docx';
    UsageCategory = ReportsAndAnalysis;
    ApplicationArea = Basic;

    dataset
    {
        dataitem(DataItemName; "Radio Show Fan")
        {
            column(Name; Name) { }
            column(Address; Address) { }
            column(Address_2; "Address 2") { }
            column(City; City) { }
            column(Post_Code; "Post Code") { }
            column(Country_Region_Code; "Country/Region Code") { }
        }
    }
}
```






```
    }
    var
        CountryRegion: Record "Country/Region";
        CountryName: Text;
}
```

```
        column(Country_Region_Code; "Country/Region Code") { }

        trigger OnAfterGetRecord()
        begin
            CountryRegion.Get("Country/Region Code");
            CountryName := CountryRegion.Name;
        end;
    }
```


FanPromotionList.docx - Word
Mark Brummel
File
Home
Insert
Design
Layout
References
Mailings
Review
View
Developer
Help
Tell me what you want to do
Share
Paste
Cut
Copy
Format Painter
Clipboard
Font
Paragraph
Styles
Find
Replace
Select
Editing
Fan Promotion List
Name
Address
City
Post Code
Country Name
Name
Address
City
Post_Code
CountryName
XML Mapping
Custom XML Part:
urn:microsoft-dynamics-nav/reports/Fan Promotion ...
NavWordReportXmlPart
DataItemName
Address
Address_2
City
Country_Region_Code
CountryName
Name
Post_Code

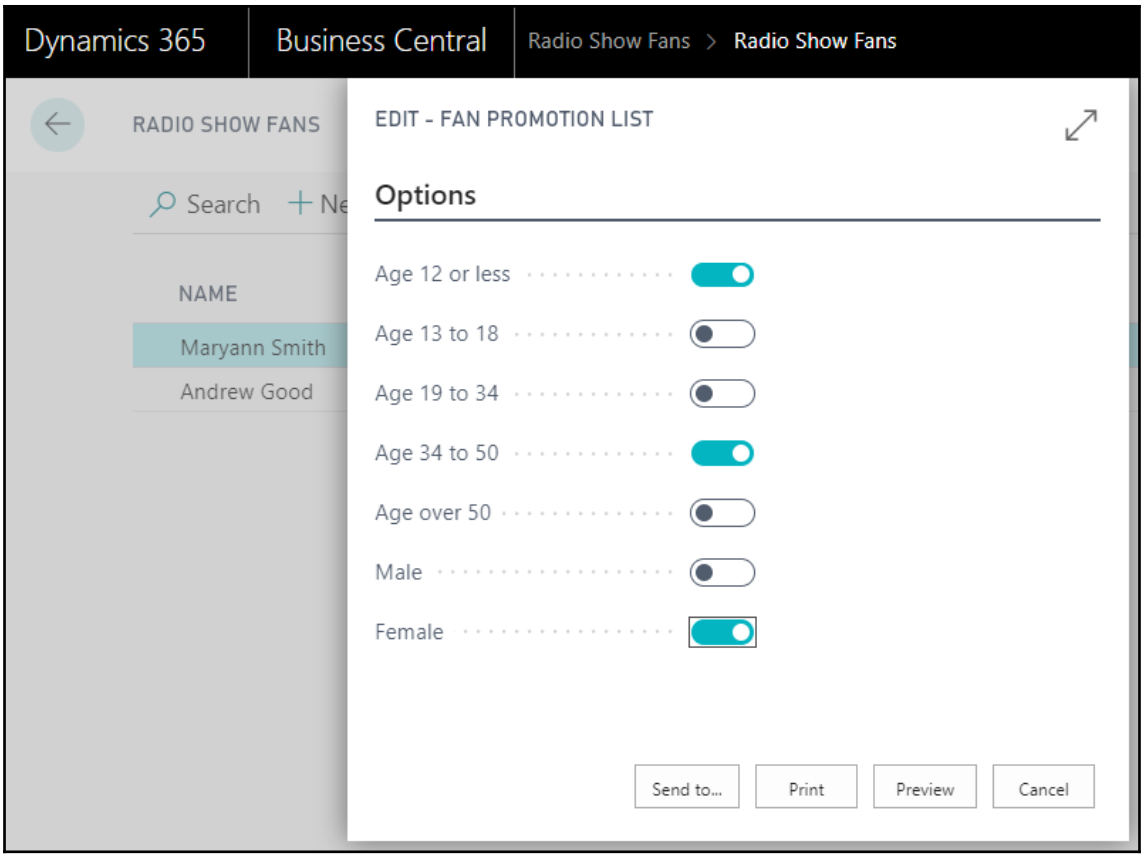
Dynamics 365
Business Central
Radio Show Fans
Radio Show Fans
Fan Promotion List
Name
Address
City
Post Code
Country Name
Maryann Smith
Somewhere
Sydney, NSW
AU-2000
Australia
Andrew Good
Elsewhere
Munich
Germany

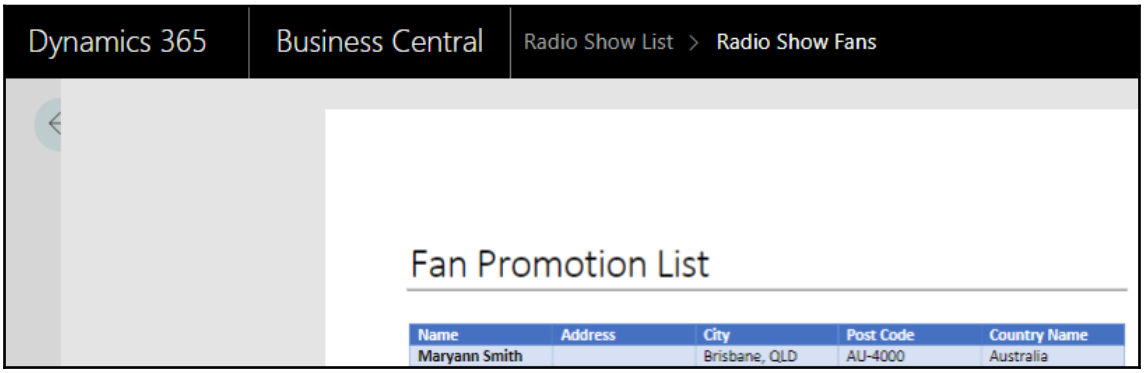
```
table 50110 "Radio Show Fan"
{
    DataClassification = ToBeClassified;

    fields
    {
        field(1; "No."; Code[20]) { }
        field(10; "Radio Show No."; Code[20]) { }
        field(20; Name; Text[50]) { }
        field(30; "E-Mail"; Text[250]) { }
        field(40; "Last Contacted"; Date) { }
        field(60; Address; Text[50]) { }
        field(70; "Address 2"; Text[50]) { }
        field(80; City; Text[50]) { }
        field(90; "Country/Region Code"; Code[10]) { }
        field(95; County; Text[30]) { }
        field(100; "Post Code"; Code[20])
        {…
        }
        field(110; Gender; Option) { OptionMembers = ,Male,Female; }
        field(120; "Birth Date"; Date) { }
```

```
    var
        CountryRegion: Record "Country/Region";
        CountryName: Text;
        Age12orLess: Boolean;
        Age13to18: Boolean;
        Age19to34: Boolean;
        Age35to50: Boolean;
        AgeOver50: Boolean;
        Male: Boolean;
        Female: Boolean;
        SelectThisFan: Boolean;
        FanAge: Integer;
}
```

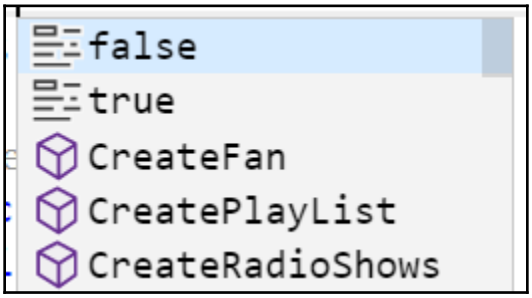
```
requestpage
{
    layout
    {
        area(content)
        {
            group(Options)
            {
                field(Age12orLess; Age12orLess) { ApplicationArea = Basic; Caption = 'Age 12 or less'; }
                field(Age13to18; Age13to18) { ApplicationArea = Basic; Caption = 'Age 13 to 18'; }
                field(Age19to34; Age19to34) { ApplicationArea = Basic; Caption = 'Age 19 to 34'; }
                field(Age35to50; Age35to50) { ApplicationArea = Basic; Caption = 'Age 34 to 50'; }
                field(AgeOver50; AgeOver50) { ApplicationArea = Basic; Caption = 'Age over 50'; }
                field(Male; Male) { ApplicationArea = Basic; Caption = 'Male'; }
                field(Female; Female) { ApplicationArea = Basic; Caption = 'Female'; }
            }
```

```
trigger OnAfterGetRecord()
begin
    //Look up the Country Name using the Country/Region Code
    CountryRegion.Get("Country/Region Code");
    CountryName := CountryRegion.Name;

    //Calculate the fan's age
    FanAge := ROUND(((WORKDATE - "Birth Date") / 365), 1.0, '<');

    //Select Fans to receive promotional material
    SelectThisFan := FALSE;
    IF Age12OrLess AND (FanAge <= 12) THEN
        SelectThisFan := TRUE;
    IF Age13to18 AND (FanAge > 12) AND (FanAge < 19) THEN
        SelectThisFan := TRUE;
    IF Age19to34 AND (FanAge > 18) AND (FanAge < 35) THEN
        SelectThisFan := TRUE;
    IF Age35to50 AND (FanAge > 34) AND (FanAge < 51) THEN
        SelectThisFan := TRUE;
    IF AgeOver50 AND (FanAge > 50) THEN
        SelectThisFan := TRUE;
    IF Male AND (Gender = Gender::Male) THEN
        SelectThisFan := TRUE;
    IF Female AND (Gender = Gender::Female) THEN
        SelectThisFan := TRUE;

    //If this Fan not selected, skip this Fan record on report
    IF SelectThisFan <> TRUE THEN
        CurrReport.SKIP;
end;
```


Dynamics 365
Business Central
Radio Show Fans > Radio Show Fans
RADIO SHOW FANS
Search
NAME
Maryann Smith
Andrew Good
EDIT - FAN PROMOTION LIST
Options
Age 12 or less
Age 13 to 18
Age 19 to 34
Age 34 to 50
Age over 50
Male
Female
Send to...
Print
Preview
Cancel

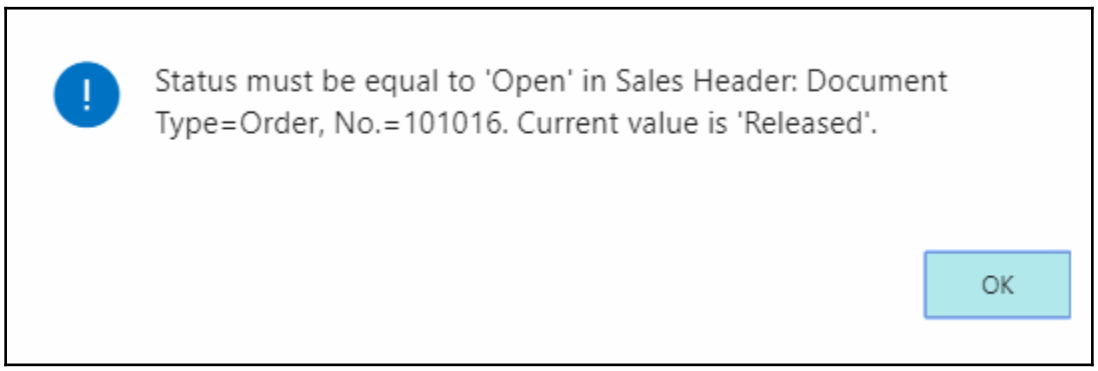

Dynamics 365
Business Central
Radio Show List > Radio Show Fans
Fan Promotion List
Name
Address
City
Post Code
Country Name
Maryann Smith
Brisbane, QLD
AU-4000
Australia

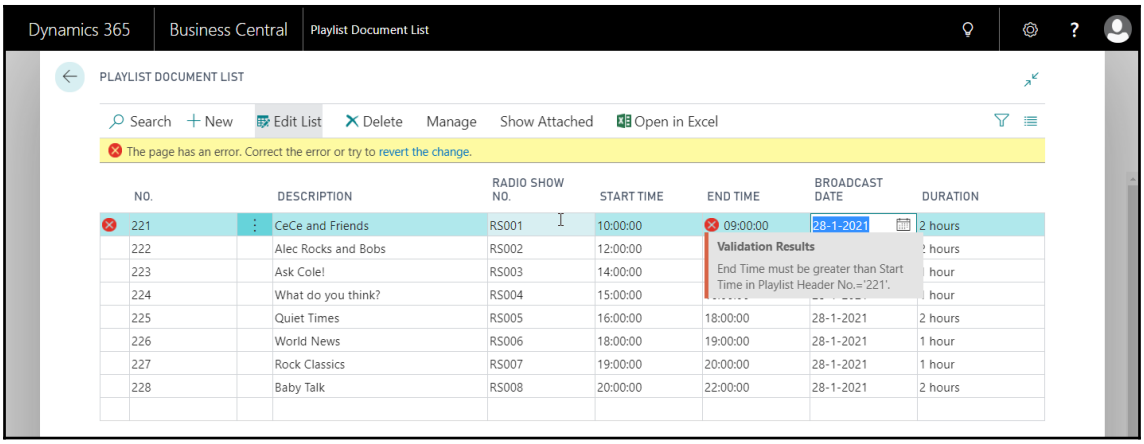
Chapter 7: Intermediate AL

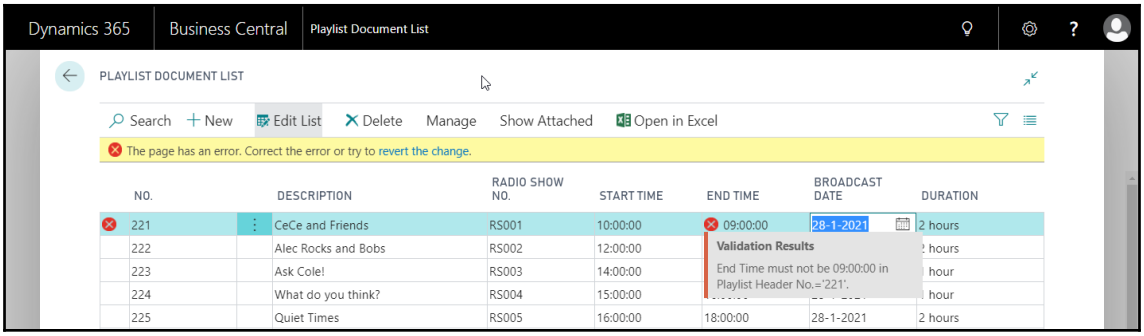


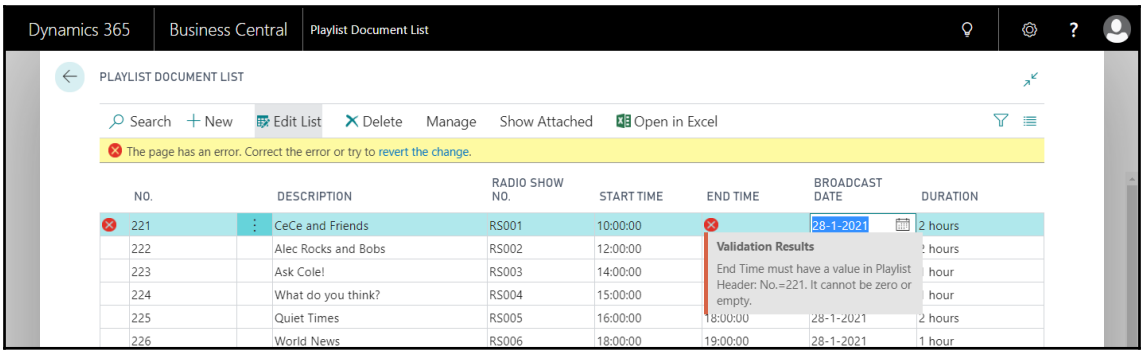

```
begin
    //Look up the Country Name using the Country/Region Code
    CountryRegion.Get("Country/Region Code");
    CountryName := CountryRegion.Name;

    //Calculate the fan's age
    FanAge := ROUND(((WORKDATE - "Birth Date") / 365), 1.0, '<');

    //Select Fans to receive promotional material
    SelectThisFan := FALSE;
    IF Age12OrLess AND (FanAge <= 12) THEN
        SelectThisFan := TRUE;
```

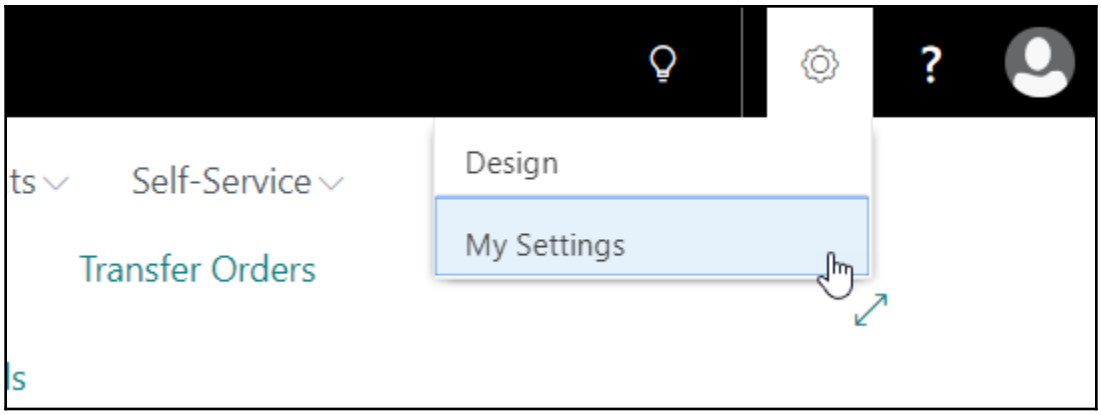
```
    procedure SetStyle():Text
    begin
        if "News Required" then
            exit('Favorable');
        if "Weather Required" then
//      CDM 7.00.01
//            exit('Unfavorable');
            exit('Attention');
        if "Sports Required" then
            exit('Strong');
    end;
```

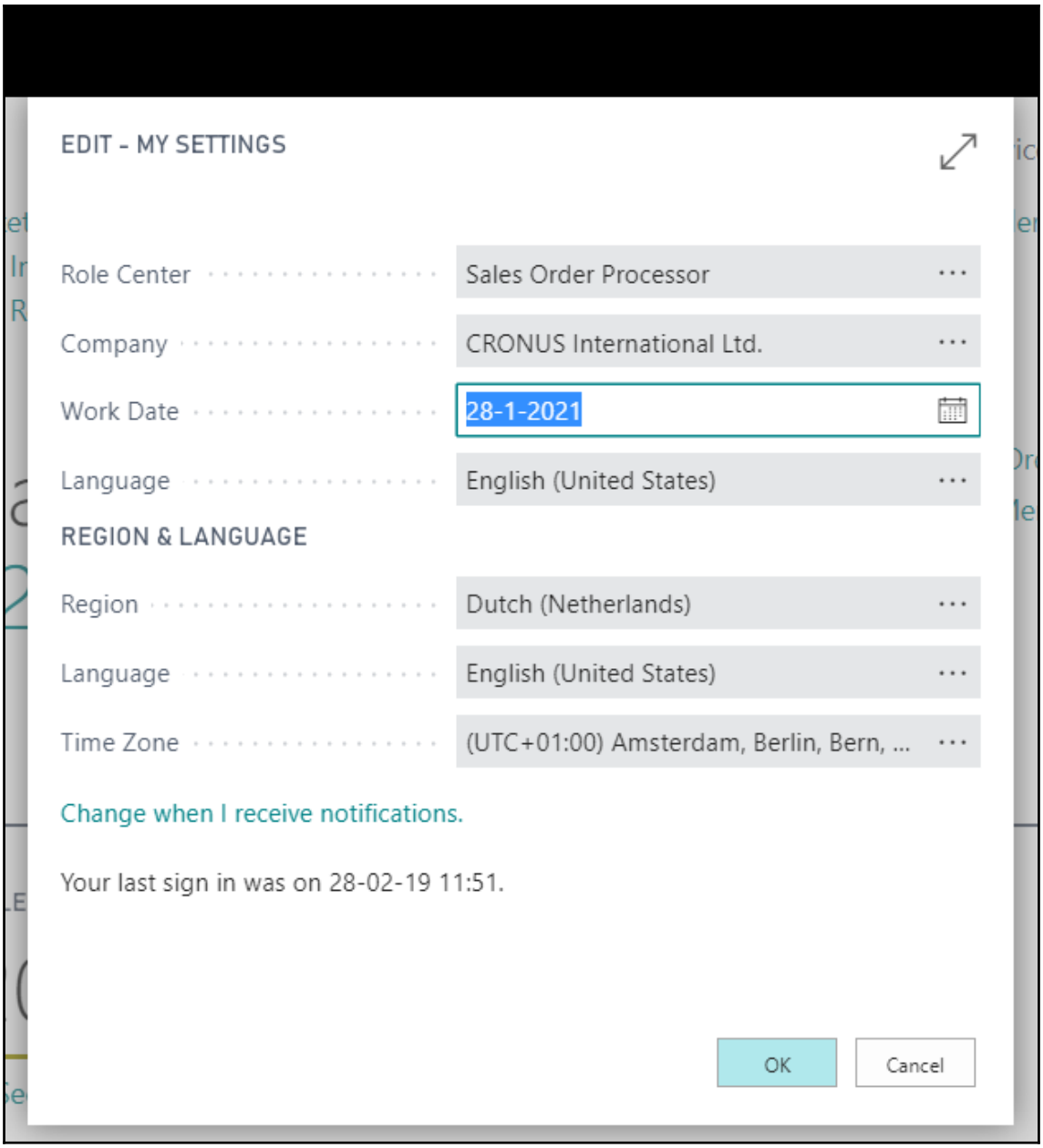



Dynamics 365
Business Central
Playlist Document List
PLAYLIST DOCUMENT LIST
Search
New
Edit List
Delete
Manage
Show Attached
Open in Excel
The page has an error. Correct the error or try to revert the change.
NO.
DESCRIPTION
RADIO SHOW NO.
START TIME
END TIME
BROADCAST DATE
DURATION
221 CeCe and Friends RS001 10:00:00 09:00:00 28-1-2021 2 hours
222 Alec Rocks and Bobs RS002 12:00:00 hours
223 Ask Cole! RS003 14:00:00 hour
224 What do you think? RS004 15:00:00 hour
225 Quiet Times RS005 16:00:00 18:00:00 28-1-2021 2 hours
226 World News RS006 18:00:00 19:00:00 28-1-2021 1 hour
227 Rock Classics RS007 19:00:00 20:00:00 28-1-2021 1 hour
228 Baby Talk RS008 20:00:00 22:00:00 28-1-2021 2 hours
Validation Results
End Time must be greater than Start Time in Playlist Header No.='221'.


Dynamics 365
Business Central
Playlist Document List
PLAYLIST DOCUMENT LIST
Search
New
Edit List
Delete
Manage
Show Attached
Open in Excel
The page has an error. Correct the error or try to revert the change.
NO.
DESCRIPTION
RADIO SHOW NO.
START TIME
END TIME
BROADCAST DATE
DURATION
221 CeCe and Friends RS001 10:00:00 09:00:00 28-1-2021 2 hours
222 Alec Rocks and Bobs RS002 12:00:00 hours
223 Ask Cole! RS003 14:00:00 hour
224 What do you think? RS004 15:00:00 hour
225 Quiet Times RS005 16:00:00 18:00:00 28-1-2021 2 hours
Validation Results
End Time must not be 09:00:00 in Playlist Header No.='221'.


Dynamics 365
Business Central
Playlist Document List
PLAYLIST DOCUMENT LIST
Search
New
Edit List
Delete
Manage
Show Attached
Open in Excel
The page has an error. Correct the error or try to revert the change.
NO.
DESCRIPTION
RADIO SHOW NO.
START TIME
END TIME
BROADCAST DATE
DURATION
221 CeCe and Friends RS001 10:00:00 28-1-2021 2 hours
222 Alec Rocks and Bobs RS002 12:00:00 hours
223 Ask Cole! RS003 14:00:00 hour
224 What do you think? RS004 15:00:00 hour
225 Quiet Times RS005 16:00:00 18:00:00 28-1-2021 2 hours
226 World News RS006 18:00:00 19:00:00 28-1-2021 1 hour
Validation Results
End Time must have a value in Playlist Header: No.=221. It cannot be zero or empty.


ts
Self-Service
Transfer Orders
ls
Design
My Settings


EDIT - MY SETTINGS
Role Center
Sales Order Processor
Company
CRONUS International Ltd.
Work Date
28-1-2021
Language
English (United States)
REGION & LANGUAGE
Region
Dutch (Netherlands)
Language
English (United States)
Time Zone
(UTC+01:00) Amsterdam, Berlin, Bern, ...
Change when I receive notifications.
Your last sign in was on 28-02-19 11:51.
OK
Cancel

```
table 50100 "Radio Show"
{
    fields
    {
        field(1; "No."; Code[20]) { }
        ...
        field(1010; "PSAs Required"; Boolean) { }
        field(1011; "PSA Count"; Integer) { }
        field(1020; "Ads Required"; Boolean) { }
        field(1021; "Ads Count"; Integer) { }
        field(1030; "News Required"; Boolean) { }
        field(1050; "Sports Required"; Boolean) { }
        field(1070; "Weather Required"; Boolean) { }
    }
```

```
field(1011; "PSA Count"; Integer)
{
    FieldClass = FlowField;
    CalcFormula = count ("Playlist Line" where
        ("No." = field ("No."), Type = const (Item), "Data Format" = const (PSA)));
    Editable = false;
}
field(1020; "Ads Required"; Boolean) { }
field(1021; "Ads Count"; Integer)
{
    FieldClass = FlowField;
    CalcFormula = count ("Playlist Line" where
        ("No." = field ("No."), Type = const (Item), "Data Format" = const (Advertisement)));
    Editable = false;
}
```

table 50103 Playlist Line.al

```
15      }
16      field(30; "Data Format"; Option) { OptionMembers
17      field(40; "Publisher Code"; Code[10]) { }
18      field(50; Description; Text[50]) { }
19      field(60; Duration; Duration)
20      {
21          Editable = false;
22      }
23      field(70; "Start Time"; Time) { }
24      field(80; "End Time"; Time) { }
```

table 50102 Playlist Header.al

```
6       field(10; "Radio Show No."; code[20])
7       {
8           trigger OnValidate()
9           var
10              RadioShow: Record "Radio Show";
11          begin
12              if RadioShow.Get("Radio Show No.") then begin
13                  "PSAs Required" := RadioShow."PSAs Required";
14                  "Ads Required" := RadioShow."Ads Required";
15                  "News Required" := RadioShow."News Required";
16                  "Sports Required" := RadioShow."Sports Required";
17                  "Weather Required" := RadioShow."Weather Required";
18              end else begin
19                  "PSAs Required" := false;
20                  "Ads Required" := false;
21                  "News Required" := false;
22                  "Sports Required" := false;
23                  "Weather Required" := false;
24              end;
25          end;
26      }
```

```
field("Radio Show No."; "Radio Show No.")
{
    ApplicationArea = Basic;
    trigger OnValidate()
    begin
        CurrPage.Update;
    end;
}
```

```
field(50; "Start Time"; Time)
{
    trigger OnValidate()
    var
        RadioShow: Record "Radio Show";
    begin
        RadioShow.Get("Radio Show No.");
        "End Time" := "Start Time" + RadioShow."Run Time";
    end;
```

page 50104 Playlist Document.al

```
page 50104 "Playlist Document"
{
    PageType = Document;
    SourceTable = "Playlist Header";
    ApplicationArea = Basic;
    UsageCategory = Documents;
    layout
    {
        area(content)
        {
            group(Group)
            {
                field("No."; "No.") { ApplicationArea = Basic; }
                field(Description; Description) { ApplicationArea = Basic; }
                field("Radio Show No."; "Radio Show No.")
                {…
                }
                field("Start Time"; "Start Time") { ApplicationArea = Basic; }
                field("End Time"; "End Time") { ApplicationArea = Basic; }
                field("Broadcast Date"; "Broadcast Date") { ApplicationArea = Basic; }
                field(Duration; Duration) { ApplicationArea = Basic; }
            }
        }
    }
}
```

page 50109 Playlist Subpage.al ●

```
1   page 50109 "Playlist Subpage"
2   {
3       PageType = ListPart;
4       SourceTable = "Playlist Line";
5
6       layout
7       {
8           area(Content)
9           {
10              repeater(Group)
11              {
12                  field(Type; Type) { ApplicationArea = All; }
13                  field("No."; "No.") { ApplicationArea = All; }
14                  field("Data Format"; "Data Format") { ApplicationArea = All; }
15                  field(Description; Description) { ApplicationArea = All; }
16                  field(Duration; Duration) { ApplicationArea = All; }
17                  field("Start Time"; "Start Time") { ApplicationArea = All; }
18                  field("End Time"; "End Time") { ApplicationArea = All; }
19              }
20          }
21      }
```

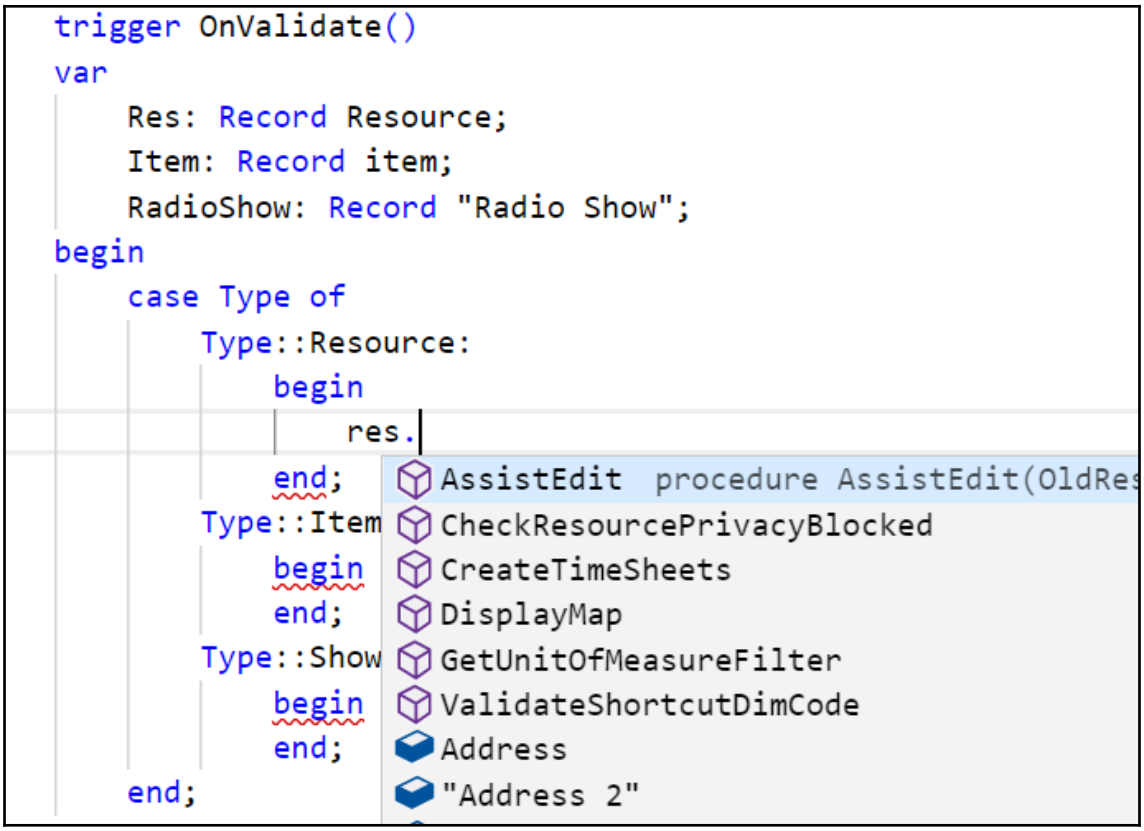
page 50109 Playlist Subpage.al ●

```
1   page 50109 "Playlist Subpage"
2   {
3       PageType = ListPart;
4       SourceTable = "Playlist Line";
5       AutoSplitKey = true;
6       DelayedInsert = true;
7       layout
8       {
```

page 50104 Playlist Document.al ●

```
1   page 50104 "Playlist Document"
2   {
3       PageType = Document;
4       SourceTable = "Playlist Header";
5       ApplicationArea = Basic;
6       UsageCategory = Documents;
7       layout
8       {
9           area(content)
10          {
11              group(Group)
12              { ···
27              }
28              part(lines; "Playlist Subpage")
29              {
30                  SubPageLink = "Document No." = FIELD ("No.");
31                  SubPageView = SORTING ("Document No.", "Line No.");
32
```

```
    field("No."; "No.")
    {
        ApplicationArea = All;
        trigger OnValidate()
        begin
            case Type of
                Type::Resource:
                    begin
                    end;
                Type::Item:
                    begin
                    end;
                Type::Show:
                    begin
                    end;
            end;
        end;
    }
```


trigger OnValidate()
var
Res: Record Resource;
Item: Record item;
RadioShow: Record "Radio Show";
begin
case Type of
Type::Resource:
begin
res.
end;
Type::Item
begin
end;
Type::Show
begin
end;
end;
AssistEdit procedure AssistEdit(OldRes
CheckResourcePrivacyBlocked
CreateTimeSheets
DisplayMap
GetUnitOfMeasureFilter
ValidateShortcutDimCode
Address
"Address 2"

```
field("No."; "No.")
{
    ApplicationArea = All;
    trigger OnValidate()
    var
        Res: Record Resource;
        Item: Record item;
        RadioShow: Record "Radio Show";
    begin
        case Type of
            Type::Resource:
                begin
                    Res.Get("No.");
                    Description := Res.Name;
                end;
            Type::Item:
                begin
                    Item.Get("No.");
                    Description := item.Description;
                    "Data Format" := item."Data Format";
                    Duration := item.Duration;
                end;
            Type::Show:
                begin
                    RadioShow.Get("No.");
                    Description := RadioShow.Name;
```

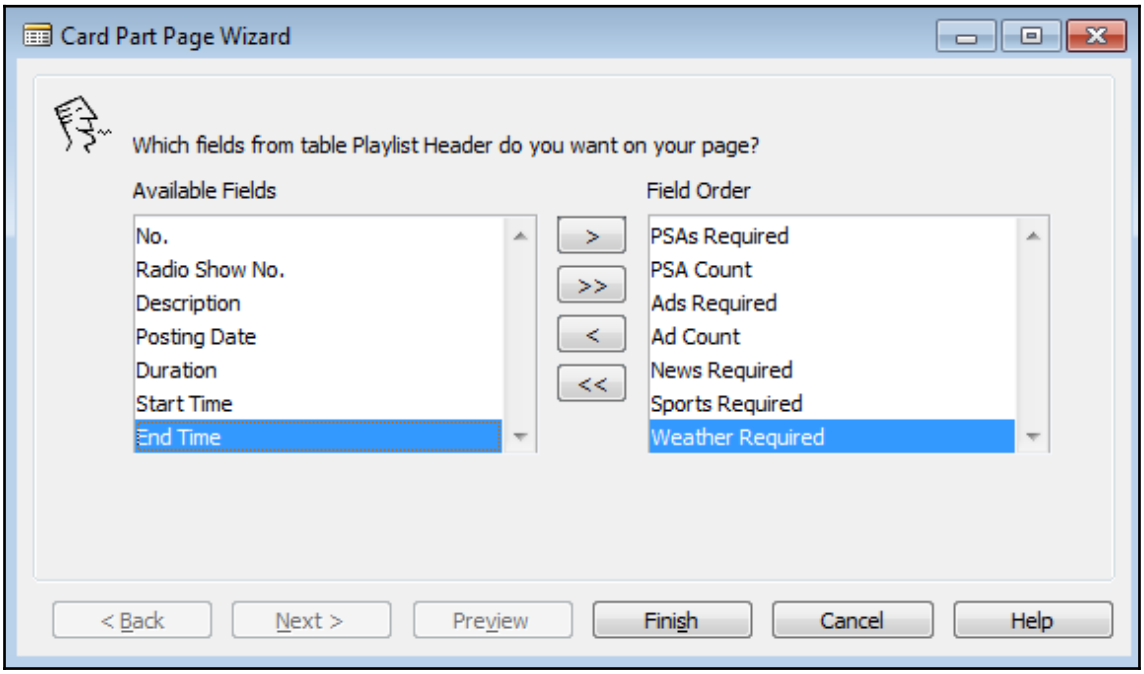
```
field(70; "Start Time"; Time)
{
    trigger OnValidate()
    begin
        if Duration <> 0 then
            "End Time" := "Start Time" + Duration;
    end;
}
field(80; "End Time"; Time)
{
    trigger OnValidate()
    begin
        if "Start Time" <> 0T then
            Duration := "End Time" - "Start Time";
    end;
}
```

table 50103 Playlist Line.al ● table 50102 Playlist Header.al ●

```
55      procedure NWSRequired(Category: Option ,News,Weather,Sports): Integer
56      var
57          PlaylistLine: Record "Playlist Line";
58          RadioShow: Record "Radio Show";
59          RadioShowType: Record "Radio Show Type";
60          Cnt: Integer;
61      begin
62          PlaylistLine.SetRange("Document No.", "No.");
63          PlaylistLine.SetRange(Type, PlaylistLine.Type::Show);
64          if PlaylistLine.FindSet then repeat
65              RadioShow.get(PlaylistLine."No.");
66              RadioShowType.get(RadioShow."Radio Show Type");
67              case Category of
68                  Category::News:
69                      if RadioShowType.Code = 'News' then
70                          Cnt += 1;
71                  Category::Weather:
72                      if RadioShowType.Code = 'Weather' then
73                          Cnt += 1;
74                  Category::Sports:
75                      if RadioShowType.Code = 'Sports' then
76                          Cnt += 1;
77              end;
78          until PlaylistLine.Next = 0;
79      end;
80  }
```

```
page 50112 "Playlist Factbox"
{
    PageType = Card;
    Application
    UsageCatego
    SourceTable
```

API
Card
CardPart
ConfirmationDialog



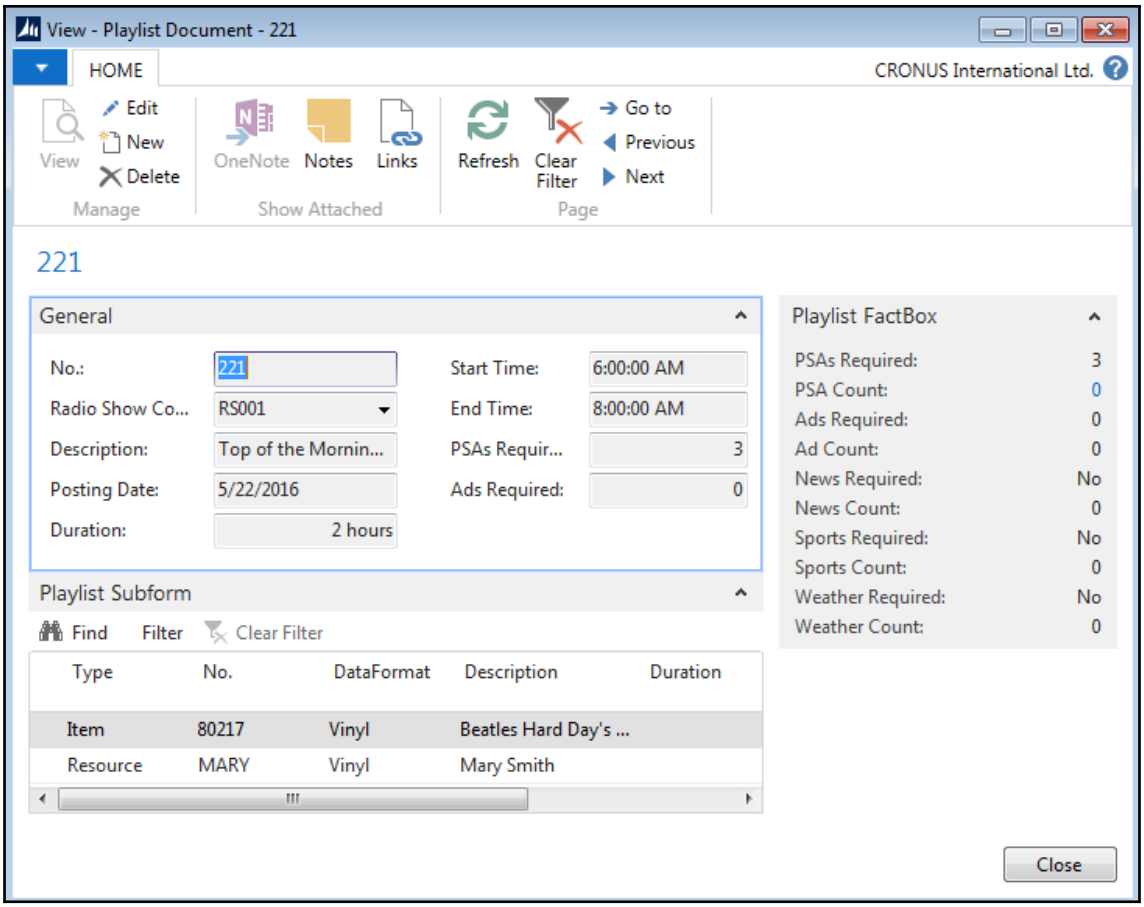
page 50112 Playlist factbox.al ●

```
page 50112 "Playlist Factbox"
{
    PageType = CardPart;
    ApplicationArea = All;
    UsageCategory = Administration;
    SourceTable = "Playlist Header";

    layout
    {
        area(Content)
        {
            group(GroupName)
            {
                field("PSAs Required"; "PSAs Required") { ApplicationArea = All; }
                field("PSA Count"; "PSA Count") { ApplicationArea = All; }
                field("Ads Required"; "Ads Required") { ApplicationArea = All; }
                field("Ads Count"; "Ads Count") { ApplicationArea = All; }
                field("News Required";"News Required") { ApplicationArea = All;}
                field("Weather Required";"Weather Required") { ApplicationArea = All;
                field("Sports Required";"Sports Required") { ApplicationArea = All;
            }
```

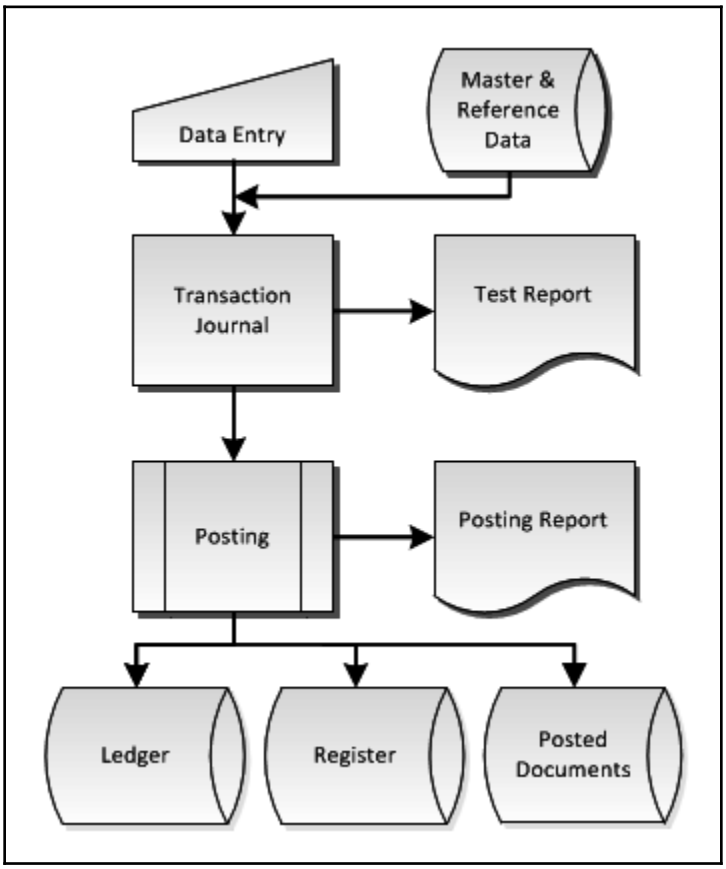
```
group(GroupName)
{
    field("PSAs Required"; "PSAs Required") { ApplicationArea = All; }
    field("PSA Count"; "PSA Count") { ApplicationArea = All; }
    field("Ads Required"; "Ads Required") { ApplicationArea = All; }
    field("Ads Count"; "Ads Count") { ApplicationArea = All; }
    field("News Required"; "News Required") { ApplicationArea = All; }
    field("Weather Required"; "Weather Required") { ApplicationArea = All;
    field("Sports Required"; "Sports Required") { ApplicationArea = All; }
    field(NewsCount; NWSRequired(1)) { ApplicationArea = All; }
    field(WeatherCount; NWSRequired(2)) { ApplicationArea = All; }
    field(SportsCount; NWSRequired(3)) { ApplicationArea = All; }
```

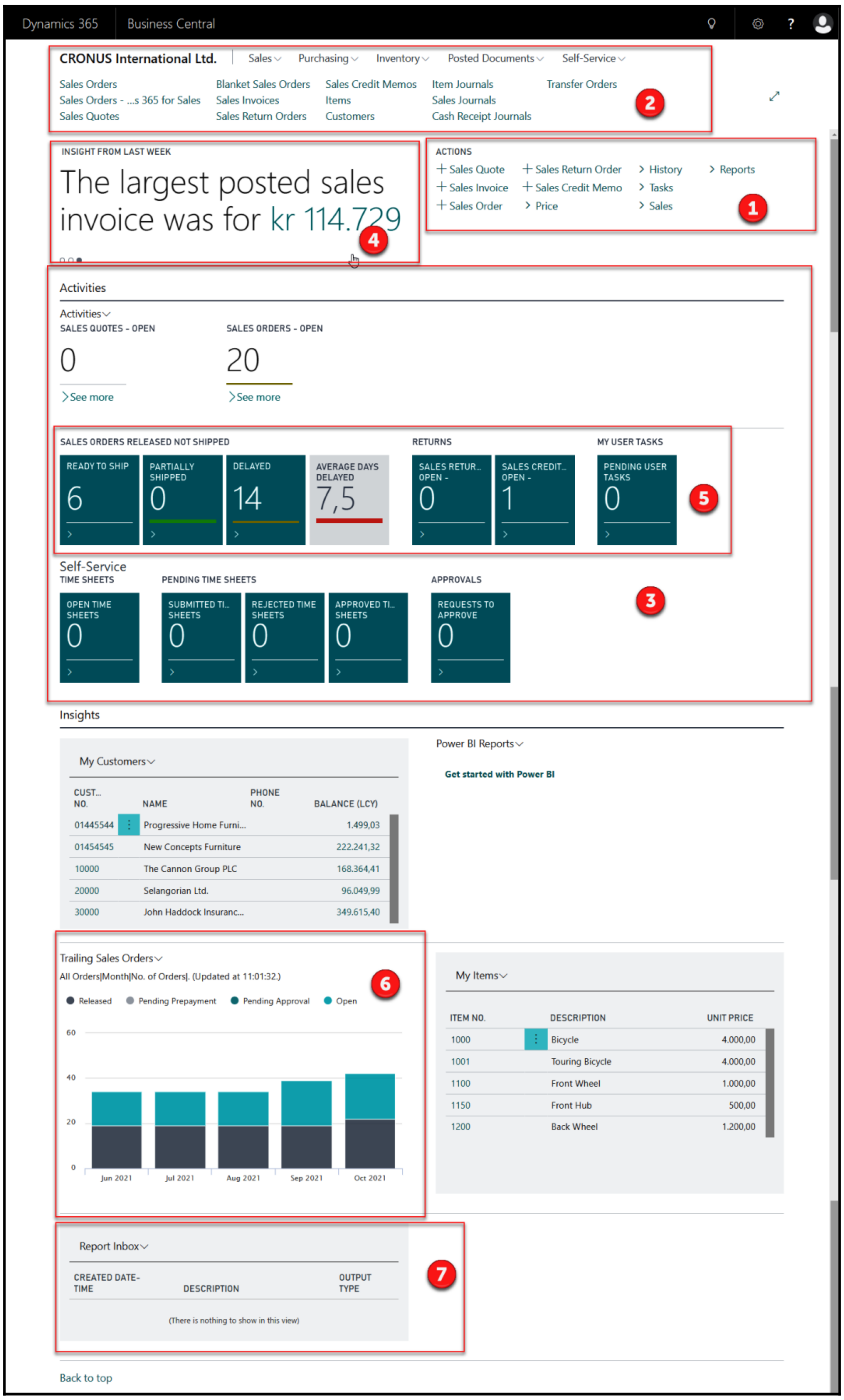
page 50104 Playlist Document.al ●

```
1   page 50104 "Playlist Document"
2   {
3       PageType = Document;
4       SourceTable = "Playlist Header";
5       ApplicationArea = Basic;
6       UsageCategory = Documents;
7       layout
8       {
9           area(content)
10          {
11              group(Group)
12              { ···
27              }
28              part(lines; "Playlist Subpage")
29              { ···
33              }
34          }
35          area(FactBoxes)
36          {
37              part(factbox;"Playlist Factbox")
38              {
39                  SubPageLink = "No." = FIELD ("No.");
40              }
41          }
42      }
43  }
```


View - Playlist Document - 221
HOME
CRONUS International Ltd.
Edit
New
Delete
View
Manage
OneNote
Notes
Links
Show Attached
Refresh
Clear Filter
Go to
Previous
Next
Page
221
General
No.: 221
Radio Show Co... RS001
Description: Top of the Mornin...
Posting Date: 5/22/2016
Duration: 2 hours
Start Time: 6:00:00 AM
End Time: 8:00:00 AM
PSAs Requir... 3
Ads Required: 0
Playlist FactBox
PSAs Required: 3
PSA Count: 0
Ads Required: 0
Ad Count: 0
News Required: No
News Count: 0
Sports Required: No
Sports Count: 0
Weather Required: No
Weather Count: 0
Playlist Subform
Find
Filter
Clear Filter
Type No. DataFormat Description Duration
Item 80217 Vinyl Beatles Hard Day's ...
Resource MARY Vinyl Mary Smith
Close

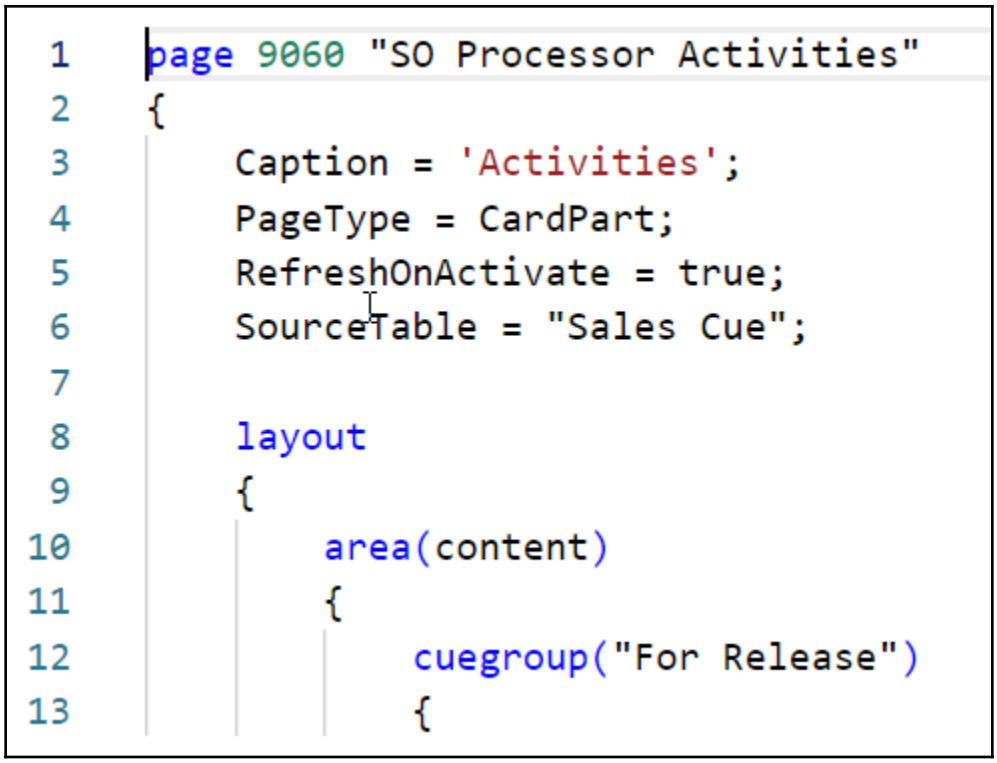
Chapter 8: Advanced AL Development Tools




Dynamics 365
Business Central
CRONUS International Ltd.
Sales
Purchasing
Inventory
Posted Documents
Self-Service
Sales Orders
Sales Orders - ...s 365 for Sales
Sales Quotes
Blanket Sales Orders
Sales Invoices
Sales Return Orders
Sales Credit Memos
Items
Customers
Item Journals
Sales Journals
Cash Receipt Journals
Transfer Orders
2
INSIGHT FROM LAST WEEK
The largest posted sales invoice was for kr 114.729
4
ACTIONS
+ Sales Quote
+ Sales Invoice
+ Sales Order
+ Sales Return Order
+ Sales Credit Memo
› Price
› History
› Tasks
› Sales
› Reports
1
Activities
Activities
SALES QUOTES - OPEN
0
See more
SALES ORDERS - OPEN
20
See more
SALES ORDERS RELEASED NOT SHIPPED
READY TO SHIP
6
PARTIALLY SHIPPED
0
DELAYED
14
AVERAGE DAYS DELAYED
7,5
RETURNS
SALES RETUR... OPEN -
0
SALES CREDIT... OPEN -
1
MY USER TASKS
PENDING USER TASKS
0
5
Self-Service
TIME SHEETS
OPEN TIME SHEETS
0
PENDING TIME SHEETS
SUBMITTED TI... SHEETS
0
REJECTED TIME SHEETS
0
APPROVED TI... SHEETS
0
APPROVALS
REQUESTS TO APPROVE
0
3
Insights
My Customers
CUST... NO.
NAME
PHONE NO.
BALANCE (LCY)
01445544 Progressive Home Furni... 1.499,03
01454545 New Concepts Furniture 222.241,32
10000 The Cannon Group PLC 168.364,41
20000 Selangorian Ltd. 96.049,99
30000 John Haddock Insuranc... 349.615,40
Power BI Reports
Get started with Power BI
Trailing Sales Orders
All Orders|Month|No. of Orders|. (Updated at 11:01:32.)
6
Released
Pending Prepayment
Pending Approval
Open
60
40
20
0
Jun 2021
Jul 2021
Aug 2021
Sep 2021
Oct 2021
My Items
ITEM NO.
DESCRIPTION
UNIT PRICE
1000 Bicycle 4.000,00
1001 Touring Bicycle 4.000,00
1100 Front Wheel 1.000,00
1150 Front Hub 500,00
1200 Back Wheel 1.200,00
Report Inbox
CREATED DATE-TIME
DESCRIPTION
OUTPUT TYPE
(There is nothing to show in this view)
7
Back to top

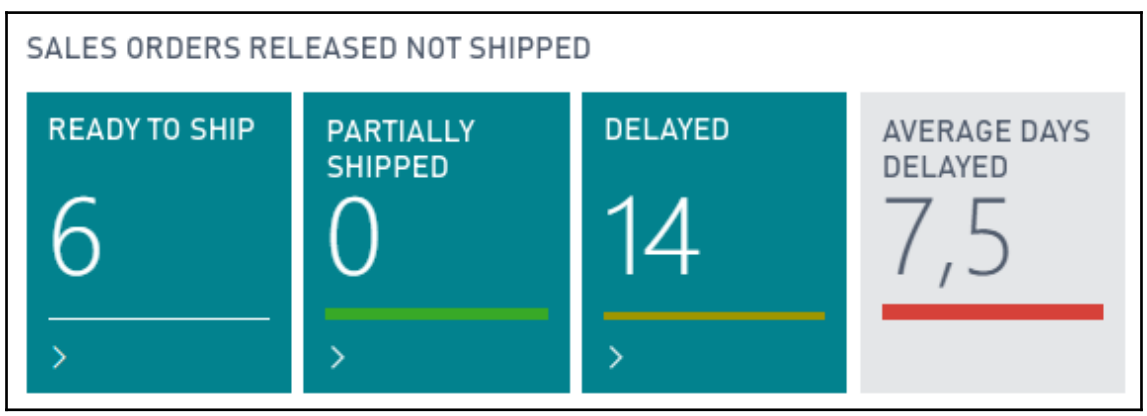
```
page 9006 "Order Processor Role Center"
{
    Caption = 'Sales Order Processor', Comment='{Dependency=Match,"ProfileDescription_ORDERPROCESSOR"}';
    PageType = RoleCenter;

    layout
    {
        area(rolecenter)
        {
            part(Control104;"Headline RC Order Processor")
            {…
            }
            part(Control19018515 08;"SO Processor Activities")
            {…
            }
            part(Control1907692008;"My Customers")
```

```
page 1441 "Headline RC Order Processor"
{
    Caption = 'Headline';
    PageType = HeadlinePart;
    RefreshOnActivate = true;
    SourceTable = "Headline RC Order Processor";

    layout
    {
        area(content)
        {
            group(Control2)
            {
                ShowCaption = false;
                Visible = UserGreetingVisible;
                field(GreetingText;GreetingText)
                {
                    ApplicationArea = Basic,Suite;
                    Caption = 'Greeting headline';
                    Editable = false;
                    Visible = UserGreetingVisible;
                }
```



```
page 9060 "SO Processor Activities"
{
    Caption = 'Activities';
    PageType = CardPart;
    RefreshOnActivate = true;
    SourceTable = "Sales Cue";

    layout
    {
        area(content)
        {
            cuegroup("For Release")
            {
```

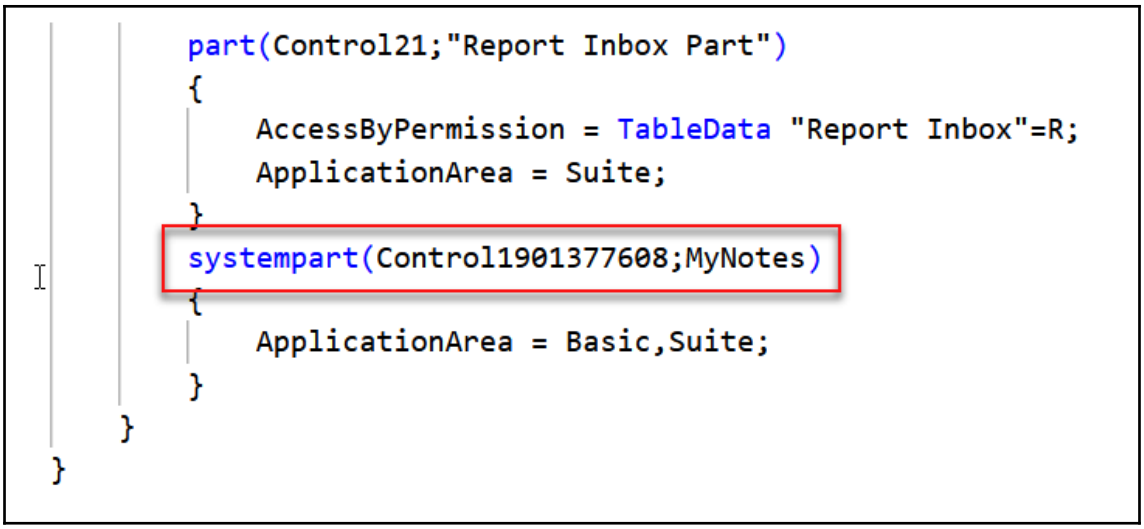
```
    layout
    {
        area(content)
        {
            cuegroup("For Release")
            {
                Caption = 'For Release';
                CueGroupLayout = Wide;
                field("Sales Quotes - Open";"Sales Quotes - Open")
                {
                    ApplicationArea = Basic,Suite;
                    DrillDownPageID = "Sales Quotes";
                    ToolTip = 'Specifies the number of sales quotes that are not yet converted to invoices or orders.';
                }
                field("Sales Orders - Open";"Sales Orders - Open")
                {
                    ApplicationArea = Basic,Suite;
                    DrillDownPageID = "Sales Order List";
                    ToolTip = 'Specifies the number of sales orders that are not fully posted.';
                }

                actions
                {...
                }
            }
            cuegroup("Sales Orders Released Not Shipped")
            {...
            }
            cuegroup(Returns)
            {...
            }
            cuegroup("Document Exchange Service")
            {...
            }
```



```
table 9053 "Sales Cue"
{
    Caption = 'Sales Cue';

    fields
    {
        field(1;"Primary Key";Code[10])
        { ...
        }
        field(2;"Sales Quotes - Open";Integer)
        { ...
        }
        field(3;"Sales Orders - Open";Integer)
        { ...
        }
        field(4;"Ready to Ship";Integer)
        { ...
        }
        field(5;Delayed;Integer)
        { ...
        }
        field(6;"Sales Return Orders - Open";Integer)
        { ...
        }
        field(7;"Sales Credit Memos - Open";Integer)
        { ...
        }
        field(8;"Partially Shipped";Integer)
        { ...
        }
        field(9;"Average Days Delayed";Decimal)
        { ...
        }
        field(10;"Sales Inv. - Pending Doc.Exch.";Integer)
        { ...
        }
        field(12;"Sales CrM. - Pending Doc.Exch.";Integer)
        { ...
        }
```

```
field(3;"Sales Orders - Open";Integer)
{
    AccessByPermission = TableData "Sales Shipment Header"=R;
    CalcFormula = Count("Sales Header" WHERE ("Document Type"=FILTER(Order),
                                              Status=FILTER(Open),
                                              "Responsibility Center"=FIELD("Responsibility Center Filter")));
    Caption = 'Sales Orders - Open';
    Editable = false;
    FieldClass = FlowField;
```

```
procedure CalculateAverageDaysDelayed() AverageDays: Decimal
var
    SalesHeader: Record "Sales Header";
    SumDelayDays: Integer;
    CountDelayedInvoices: Integer;
begin
    FilterOrders(SalesHeader,FieldNo(Delayed));
    if SalesHeader.FindSet then begin
      repeat
        SumDelayDays += MaximumDelayAmongLines(SalesHeader);
        CountDelayedInvoices += 1;
      until SalesHeader.Next = 0;
      AverageDays := SumDelayDays / CountDelayedInvoices;
    end;
end;
```


part(Control21;"Report Inbox Part")
{
AccessByPermission = TableData "Report Inbox"=R;
ApplicationArea = Suite;
}
systempart(Control1901377608;MyNotes)
{
ApplicationArea = Basic,Suite;
}
}
}

```
page 9006 "Order Processor Role Center"
{
    Caption = 'Sales Order Processor', Comment='{Dependency=Match,"ProfileDescription_ORDERPROCESSOR"}';
    PageType = RoleCenter;

    layout
    {
        area(rolecenter)
        {
            part(Control104;"Headline RC Order Processor")
            {…
            }
            part(Control1901851508;"SO Processor Activities")
            {…
            }
            part(Control1907692008;"My Customers")
            {…
            }
            part(Control14;"Team Member Activities")
            {…
            }
            part(Control13;"Power BI Report Spinner Part")
            {
                ApplicationArea = Basic,Suite;
            }
            part(Control1;"Trailing Sales Orders Chart")
            {…
            }
            part(Control4;"My Job Queue")
            {…
            }
            part(Control1905989608;"My Items")
            {…
            }
            part(Control21;"Report Inbox Part")
            {…
            }
            systempart(Control1901377608;MyNotes)
            {…
```

```
part(Control4;"My Job Queue")
{
    ApplicationArea = Basic,Suite;
    Visible = false;
}
```

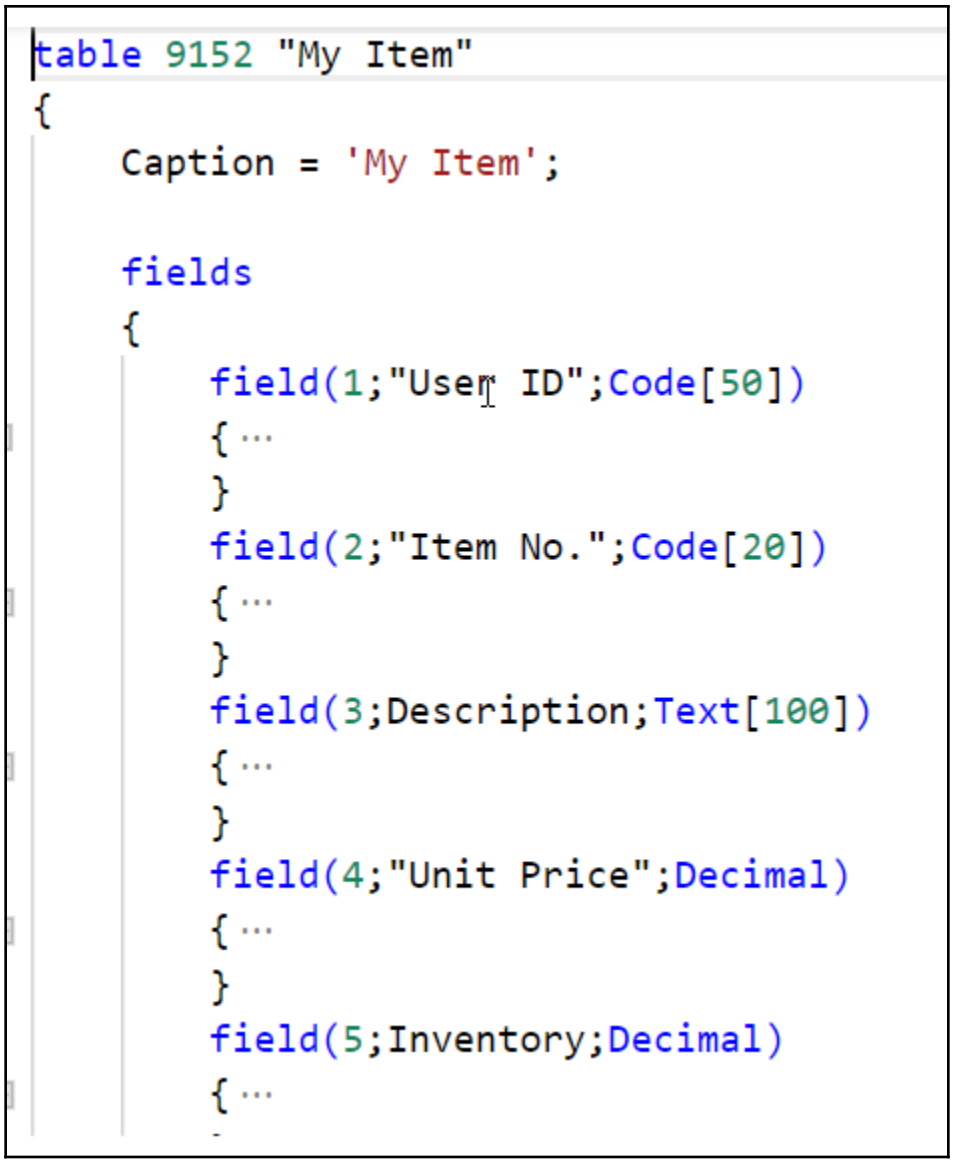
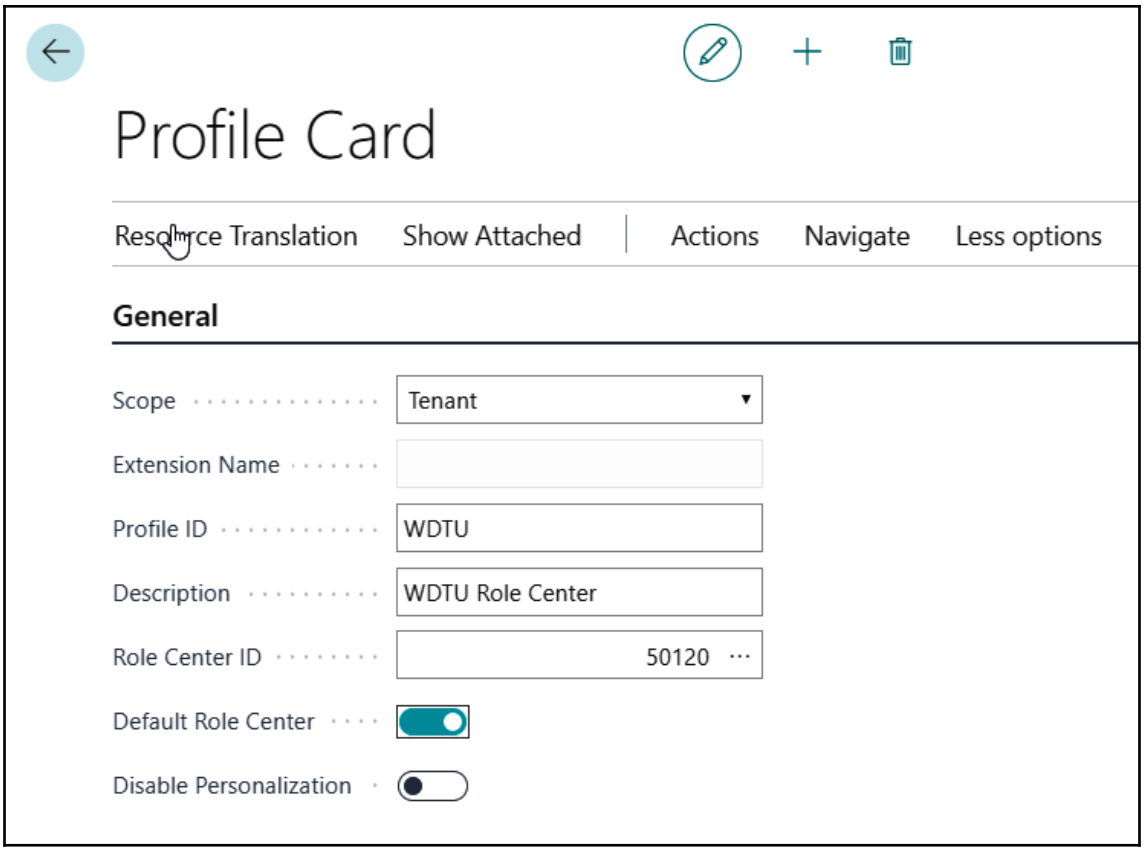
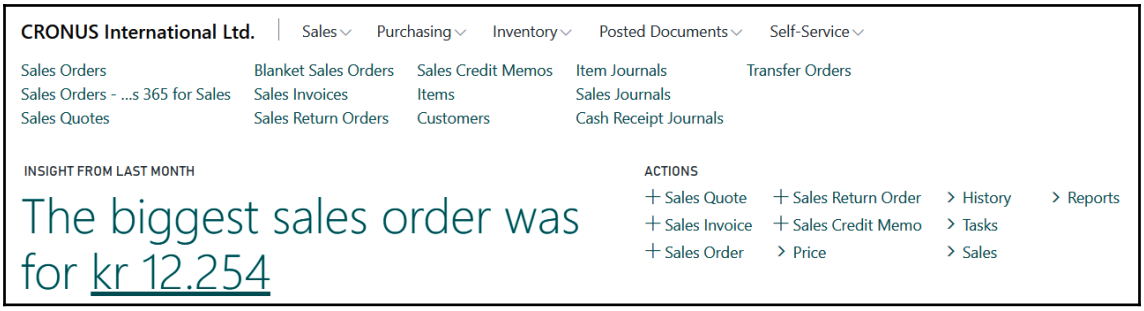
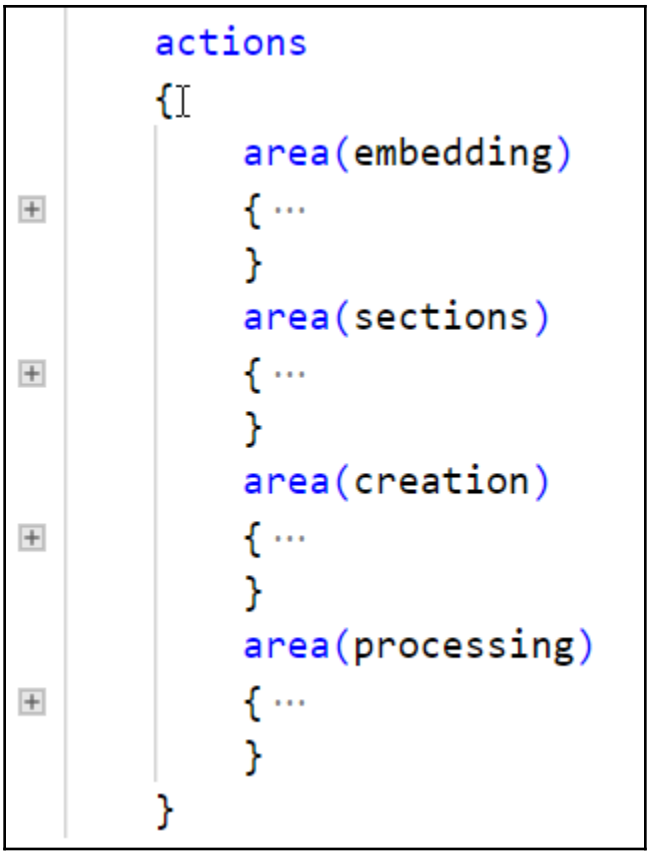


table 9152 "My Item"
{
Caption = 'My Item';
fields
{
field(1;"User ID";Code[50])
{ ···
}
field(2;"Item No.";Code[20])
{ ···
}
field(3;Description;Text[100])
{ ···
}
field(4;"Unit Price";Decimal)
{ ···
}
field(5;Inventory;Decimal)
{ ···

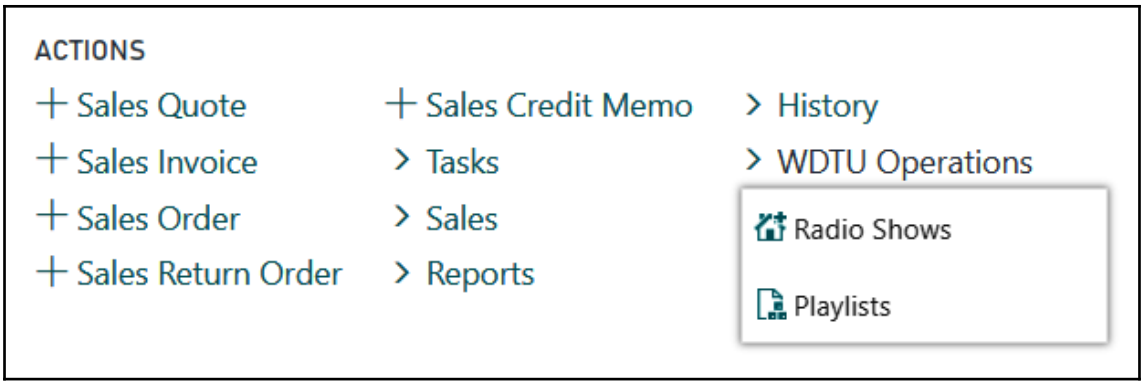

Profile Card
Resource Translation
Show Attached
Actions
Navigate
Less options
General
Scope
Tenant
Extension Name
Profile ID
WDTU
Description
WDTU Role Center
Role Center ID
50120
Default Role Center
Disable Personalization

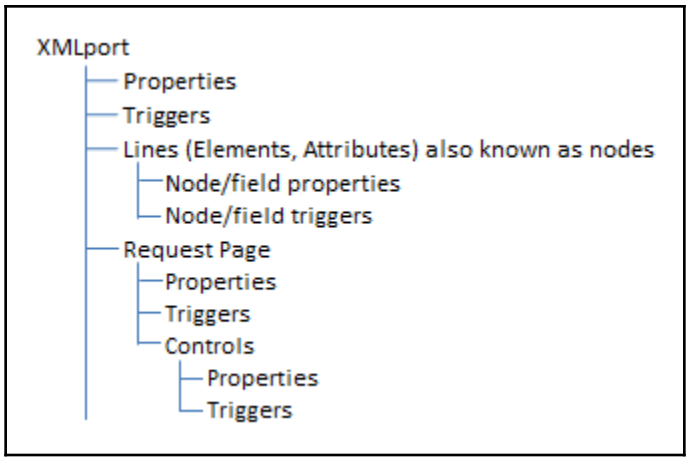

CRONUS International Ltd.
Sales
Purchasing
Inventory
Posted Documents
Self-Service
Sales Orders
Sales Orders - ...s 365 for Sales
Sales Quotes
Blanket Sales Orders
Sales Invoices
Sales Return Orders
Sales Credit Memos
Items
Customers
Item Journals
Sales Journals
Cash Receipt Journals
Transfer Orders
INSIGHT FROM LAST MONTH
The biggest sales order was for kr 12.254
ACTIONS
Sales Quote
Sales Invoice
Sales Order
Sales Return Order
Sales Credit Memo
Price
History
Tasks
Sales
Reports

```
actions
{
    area(embedding)
    {
        ToolTip = 'Manage sales processes, view KPIs, and access your favorite items and customers.';
        action(SalesOrders)
        {…
        }
        action(SalesOrdersShptNotInv)
        {…
        }
        action(SalesOrdersComplShtNotInv)
        {…
        }
        action(Items)
        {…
        }
        action(Customers)
        {…
        }
        action("Item Journals")
        {…
        }
        action(SalesJournals)
        {…
        }
        action(CashReceiptJournals)
        {…
        }
        action("Transfer Orders")
        {…
        }
    }
    area(sections)
    {
        group(ActionGroup76)
        {…
        }
        group(ActionGroup63)
```


actions
{
area(embedding)
{ ···
}
area(sections)
{ ···
}
area(creation)
{ ···
}
area(processing)
{ ···
}
}

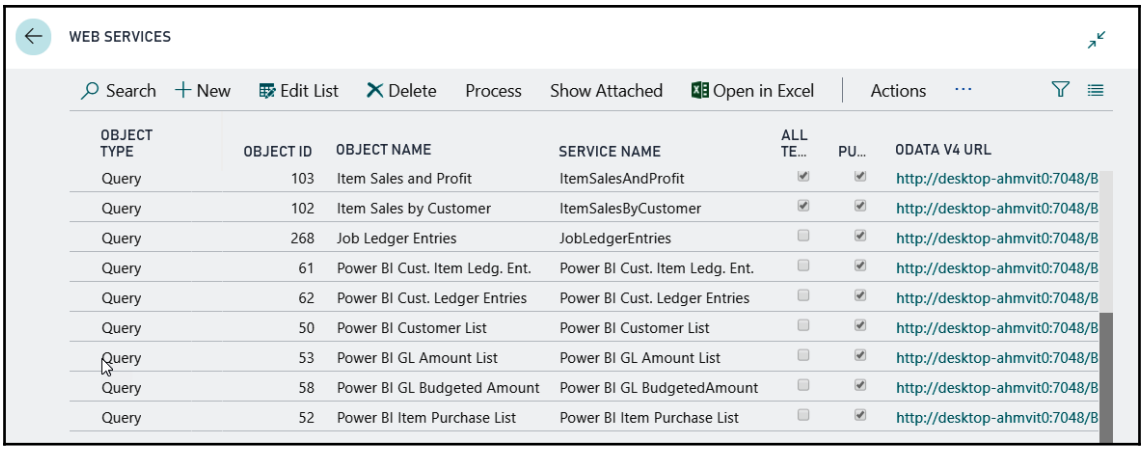
```
902             group(History)
903             {
904                 Caption = 'History';
905                 action("Navi&gate")
906                 {
907                     ApplicationArea = Basic, Suite;
908                     Caption = 'Navi&gate';
909                     Image = Navigate;
910                     RunObject = Page Navigate;
911                     ToolTip = 'Find all entries and documents that
912                 }
913             }
914             group(WDTUOperations)
915             {
916                 Caption = 'WDTU Operations';
917                 action(RadioShows)
918                 {
919                     ApplicationArea = Basic, Suite;
920                     Caption = 'Radio Shows';
921                     Image = AddToHome;
922                     RunObject = Page "Radio Show List";
923                 }
924                 action(Playlists)
925                 {
926                     ApplicationArea = Basic, Suite;
927                     Caption = 'Playlists';
928                     Image = PhysicalInventory;
929                     RunObject = Page "Playlist Document List";
930                 }
```


ACTIONS
Sales Quote
Sales Invoice
Sales Order
Sales Return Order
Sales Credit Memo
Tasks
Sales
Reports
History
WDTU Operations
Radio Shows
Playlists

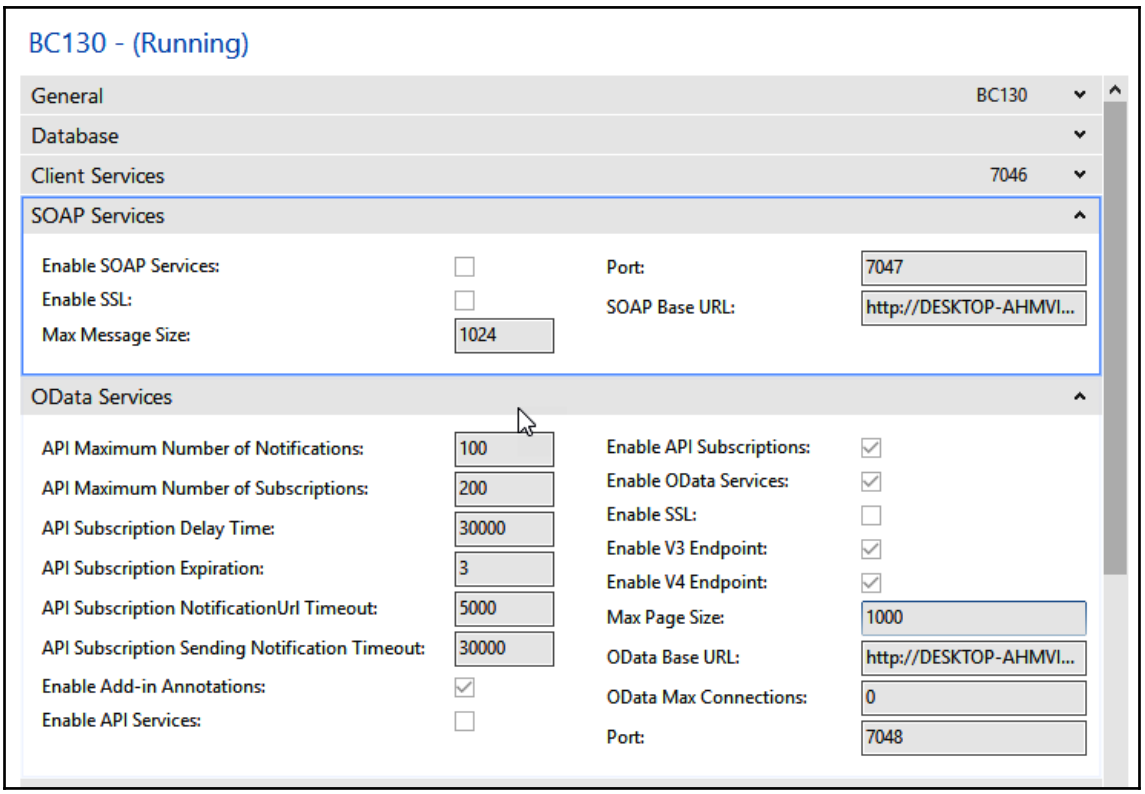

XMLport
Properties
Triggers
Lines (Elements, Attributes) also known as nodes
Node/field properties
Node/field triggers
Request Page
Properties
Triggers
Controls
Properties
Triggers

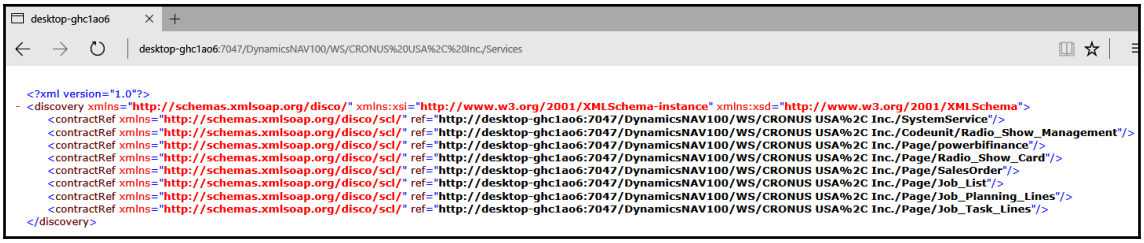
```
1   xmlport 9170 "Profile Import/Export"
2   {
3       Caption = 'Profile Import/Export';
4       Encoding = UTF8;
5       FormatEvaluate = Xml;
6
7       schema
8       {
9           textelement(Profiles)
```

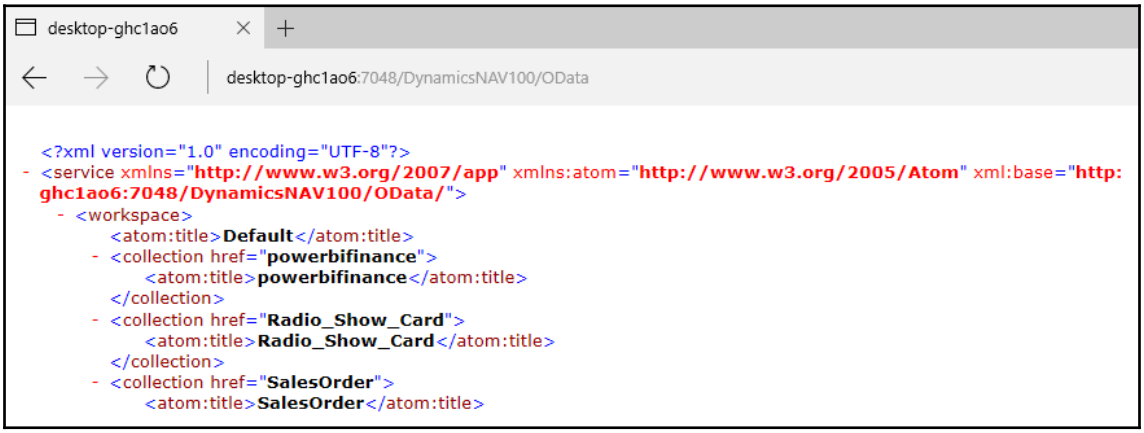
```
22          var
23              XMLFile: File;
24              OutStream: OutStream;
25              FromFileName: Text;
26              ToFileName: Variant;
27      }
```



OBJECT TYPE	OBJECT ID	OBJECT NAME	SERVICE NAME	ALL TE...	PU...	ODATA V4 URL
Query	103	Item Sales and Profit	ItemSalesAndProfit	☑	☑	http://desktop-ahmvit0:7048/B
Query	102	Item Sales by Customer	ItemSalesByCustomer	☑	☑	http://desktop-ahmvit0:7048/B
Query	268	Job Ledger Entries	JobLedgerEntries	☐	☑	http://desktop-ahmvit0:7048/B
Query	61	Power BI Cust. Item Ledg. Ent.	Power BI Cust. Item Ledg. Ent.	☐	☑	http://desktop-ahmvit0:7048/B
Query	62	Power BI Cust. Ledger Entries	Power BI Cust. Ledger Entries	☐	☑	http://desktop-ahmvit0:7048/B
Query	50	Power BI Customer List	Power BI Customer List	☐	☑	http://desktop-ahmvit0:7048/B
Query	53	Power BI GL Amount List	Power BI GL Amount List	☐	☑	http://desktop-ahmvit0:7048/B
Query	58	Power BI GL Budgeted Amount	Power BI GL BudgetedAmount	☐	☑	http://desktop-ahmvit0:7048/B
Query	52	Power BI Item Purchase List	Power BI Item Purchase List	☐	☑	http://desktop-ahmvit0:7048/B




desktop-ghc1ao6
desktop-ghc1ao6:7047/DynamicsNAV100/WS/CRONUS%20USA%2C%20Inc./Services
<?xml version="1.0"?>
<discovery xmlns="http://schemas.xmlsoap.org/disco/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
<contractRef xmlns="http://schemas.xmlsoap.org/disco/scl/" ref="http://desktop-ghc1ao6:7047/DynamicsNAV100/WS/CRONUS USA%2C Inc./SystemService"/>
<contractRef xmlns="http://schemas.xmlsoap.org/disco/scl/" ref="http://desktop-ghc1ao6:7047/DynamicsNAV100/WS/CRONUS USA%2C Inc./Codeunit/Radio_Show_Management"/>
<contractRef xmlns="http://schemas.xmlsoap.org/disco/scl/" ref="http://desktop-ghc1ao6:7047/DynamicsNAV100/WS/CRONUS USA%2C Inc./Page/powerbifinance"/>
<contractRef xmlns="http://schemas.xmlsoap.org/disco/scl/" ref="http://desktop-ghc1ao6:7047/DynamicsNAV100/WS/CRONUS USA%2C Inc./Page/Radio_Show_Card"/>
<contractRef xmlns="http://schemas.xmlsoap.org/disco/scl/" ref="http://desktop-ghc1ao6:7047/DynamicsNAV100/WS/CRONUS USA%2C Inc./Page/SalesOrder"/>
<contractRef xmlns="http://schemas.xmlsoap.org/disco/scl/" ref="http://desktop-ghc1ao6:7047/DynamicsNAV100/WS/CRONUS USA%2C Inc./Page/Job_List"/>
<contractRef xmlns="http://schemas.xmlsoap.org/disco/scl/" ref="http://desktop-ghc1ao6:7047/DynamicsNAV100/WS/CRONUS USA%2C Inc./Page/Job_Planning_Lines"/>
<contractRef xmlns="http://schemas.xmlsoap.org/disco/scl/" ref="http://desktop-ghc1ao6:7047/DynamicsNAV100/WS/CRONUS USA%2C Inc./Page/Job_Task_Lines"/>
</discovery>


desktop-ghc1ao6
desktop-ghc1ao6:7048/DynamicsNAV100/OData
<?xml version="1.0" encoding="UTF-8"?>
<service xmlns="http://www.w3.org/2007/app" xmlns:atom="http://www.w3.org/2005/Atom" xml:base="http:
ghc1ao6:7048/DynamicsNAV100/OData/">
<workspace>
<atom:title>Default</atom:title>
<collection href="powerbifinance">
<atom:title>powerbifinance</atom:title>
</collection>
<collection href="Radio_Show_Card">
<atom:title>Radio_Show_Card</atom:title>
</collection>
<collection href="SalesOrder">
<atom:title>SalesOrder</atom:title>

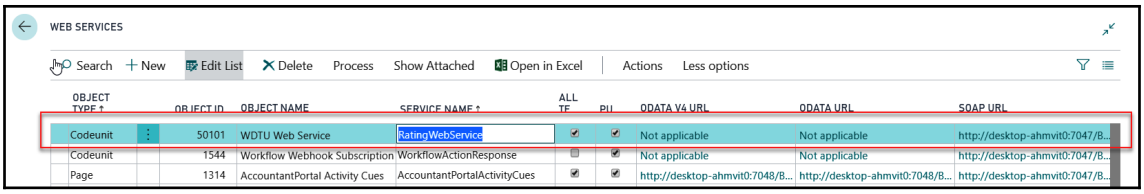
```
XmlPort 50100 "Ratings Import"
{
    UseDefaultNamespace = true;

    schema
    {
        textelement(Root)
        {
            MaxOccurs = Once;
            tableelement(ListenershipEntries; "Listernership Entry")
            {
                MinOccurs = Zero;
                XmlName = 'RatingsData';
                fieldelement(EntryNo; ListenershipEntries."Entry No.") { }
                fieldelement(Date; ListenershipEntries.Date) { }
                fieldelement(StartTime; ListenershipEntries."Start Time") { }
                fieldelement(EndTime; ListenershipEntries."End Time") { }
                fieldelement(RadioShowID; ListenershipEntries."Radio Show No.") { }
                fieldelement(Listeners; ListenershipEntries."Listener Count") { }
                fieldelement(Audience; ListenershipEntries."Audience Share") { }
                fieldelement(Age; ListenershipEntries."Age Demographic") { }
            }
        }
    }
```

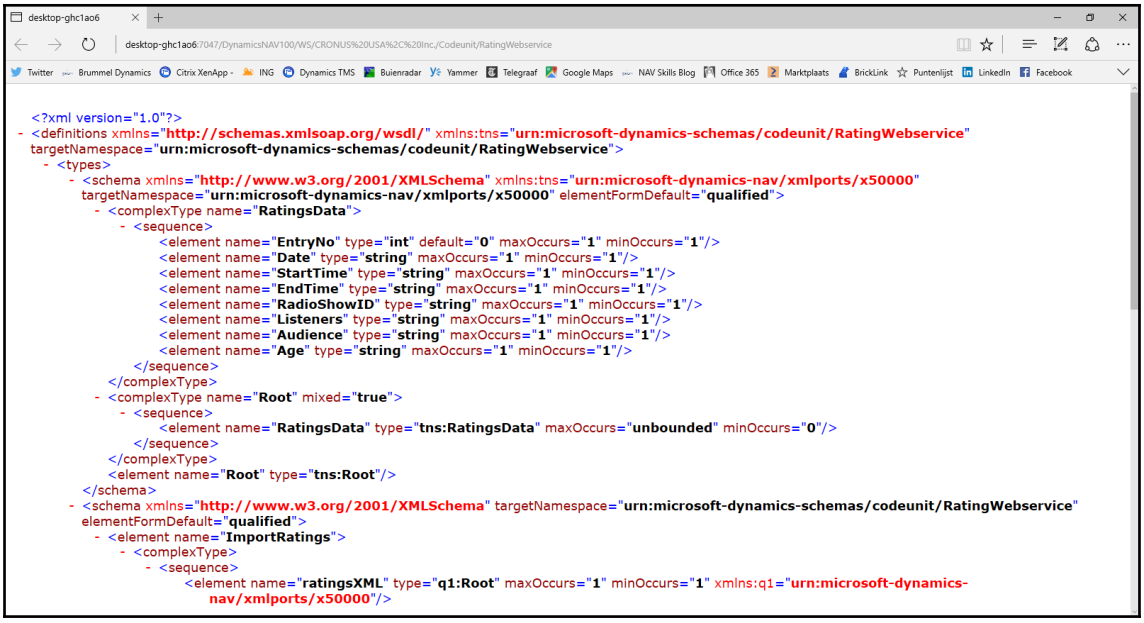
```
XmlPort 50100 "Ratings Import"
{
    UseDefaultNamespace = true;
    FormatEvaluate = Xml;
    DefaultNamespace = 'urn:Microsoft dynamics nav/xmlports/RatingsImport';
    Direction = Both;

    schema
```

```
textelement(Root)
{
    MaxOccurs = Once;
    tableelement(ListenershipEntries; "Listernership Entry")
    {
```

```
tableelement(ListenershipEntries; "Listernership Entry")
{
    MinOccurs = Zero;
    XmlName = 'RatingsData';
    fieldelement(EntryNo; ListenershipEntries."Entry No.") { }
```

```
1  codeunit 50101 "WDTU Web Service"
2  {
3      procedure ImportRating(RatingsXML: XmlPort "Ratings Import"): Text
4      begin
5          RatingsXML.Import();
6          exit('<Root><Station Frequency="91.5">WDTU<Station></</Root>');
7      end;
8
9  }
```






```
<?xml version="1.0"?>
- <definitions xmlns="http://schemas.xmlsoap.org/wsdl/" xmlns:tns="urn:microsoft-dynamics-schemas/codeunit/RatingWebservice"
  targetNamespace="urn:microsoft-dynamics-schemas/codeunit/RatingWebservice">
    - <types>
        - <schema xmlns="http://www.w3.org/2001/XMLSchema" xmlns:tns="urn:microsoft-dynamics-nav/xmlports/x50000"
          targetNamespace="urn:microsoft-dynamics-nav/xmlports/x50000" elementFormDefault="qualified">
            - <complexType name="RatingsData">
                - <sequence>
                    <element name="EntryNo" type="int" default="0" maxOccurs="1" minOccurs="1"/>
                    <element name="Date" type="string" maxOccurs="1" minOccurs="1"/>
                    <element name="StartTime" type="string" maxOccurs="1" minOccurs="1"/>
                    <element name="EndTime" type="string" maxOccurs="1" minOccurs="1"/>
                    <element name="RadioShowID" type="string" maxOccurs="1" minOccurs="1"/>
                    <element name="Listeners" type="string" maxOccurs="1" minOccurs="1"/>
                    <element name="Audience" type="string" maxOccurs="1" minOccurs="1"/>
                    <element name="Age" type="string" maxOccurs="1" minOccurs="1"/>
                  </sequence>
              </complexType>
            - <complexType name="Root" mixed="true">
                - <sequence>
                    <element name="RatingsData" type="tns:RatingsData" maxOccurs="unbounded" minOccurs="0"/>
                  </sequence>
              </complexType>
              <element name="Root" type="tns:Root"/>
          </schema>
        - <schema xmlns="http://www.w3.org/2001/XMLSchema" targetNamespace="urn:microsoft-dynamics-schemas/codeunit/RatingWebservice"
          elementFormDefault="qualified">
            - <element name="ImportRatings">
                - <complexType>
                    - <sequence>
                        <element name="ratingsXML" type="q1:Root" maxOccurs="1" minOccurs="1" xmlns:q1="urn:microsoft-dynamics-
                          nav/xmlports/x50000"/>
```

Chapter 9: Successful Conclusions

```
trigger OnAfterGetRecord()
var
    CostCalcMgt: Codeunit "Cost Calculation Management";
begin
    if CurrentDate <> WorkDate then begin
      CurrentDate := WorkDate;
      DateFilterCalc.CreateAccountingPeriodFilter(CustDateFilter[1],CustDateName[1],CurrentDate,0);
      DateFilterCalc.CreateFiscalYearFilter(CustDateFilter[2],CustDateName[2],CurrentDate,0);
      DateFilterCalc.CreateFiscalYearFilter(CustDateFilter[3],CustDateName[3],CurrentDate,-1);
    end;
```

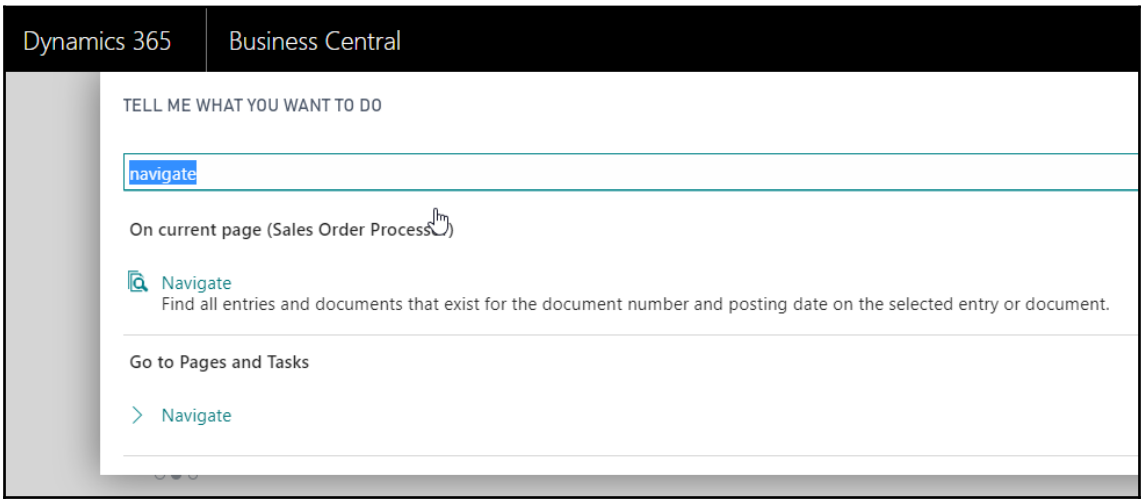
```
for i := 1 to 4 do begin
  SetFilter("Date Filter",CustDateFilter[i]);
  CalcFields(
    "Sales (LCY)","Profit (LCY)","Inv. Discounts (LCY)","Inv. Amounts (LCY)","Pmt. Discounts (LCY)",
    "Pmt. Disc. Tolerance (LCY)","Pmt. Tolerance (LCY)",
    "Fin. Charge Memo Amounts (LCY)","Cr. Memo Amounts (LCY)","Payments (LCY)",
    "Reminder Amounts (LCY)","Refunds (LCY)","Other Amounts (LCY)");
```

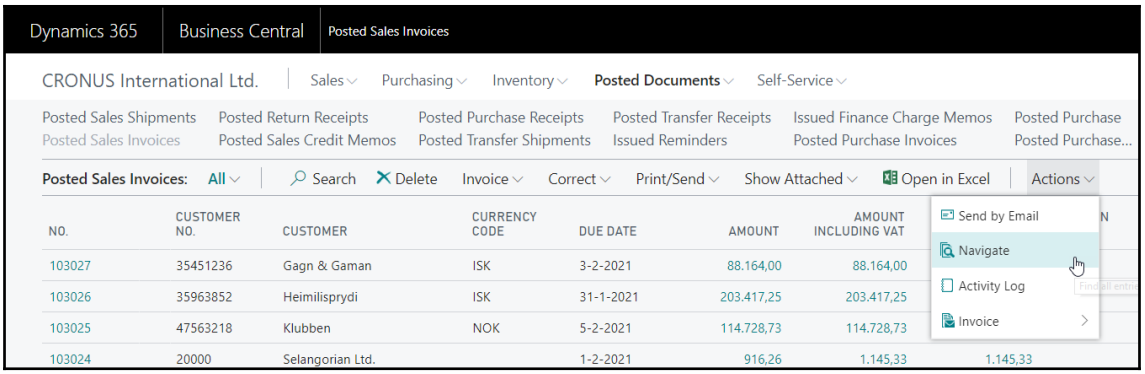
```
trigger OnInsert()
begin
    if "No." = '' then begin
      SalesSetup.Get;
      SalesSetup.TestField("Customer Nos.");
      NoSeriesMgt.InitSeries(SalesSetup."Customer Nos.",xRec."No. Series",0D,"No.","No. Series");
    end;
```

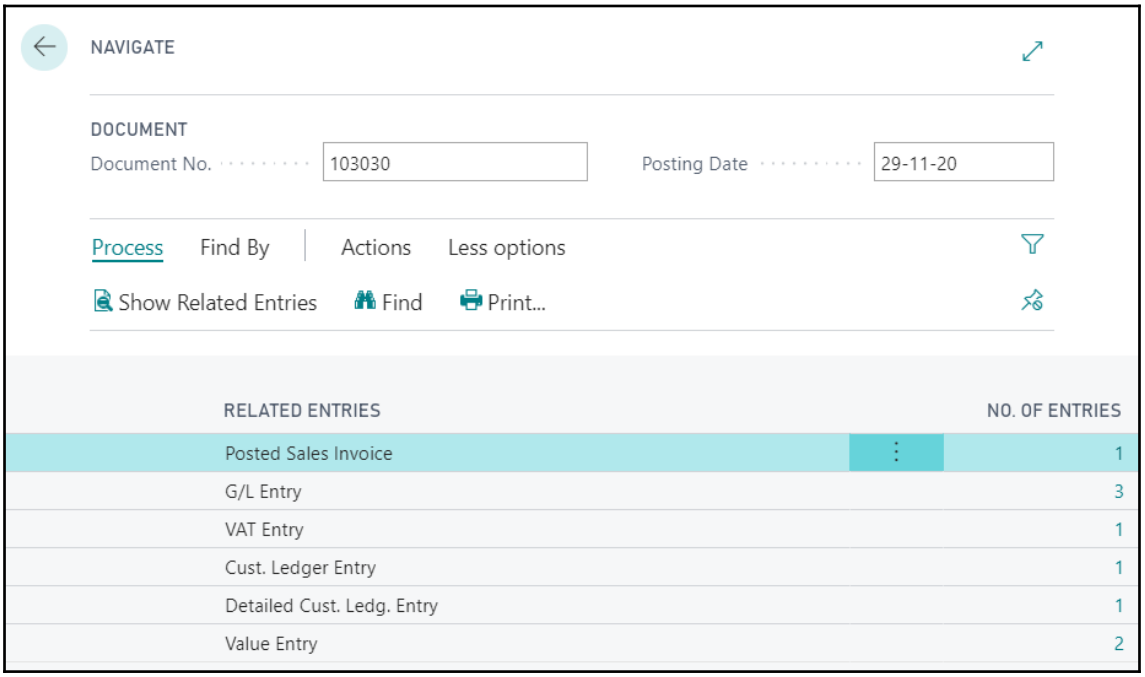
```
if not IsHandled then
  if "No." = '' then begin
    TestNoSeries;
    NoSeriesMgt.InitSeries(GetNoSeriesCode,xRec."No. Series","Posting Date","No.","No. Series");
  end;
```

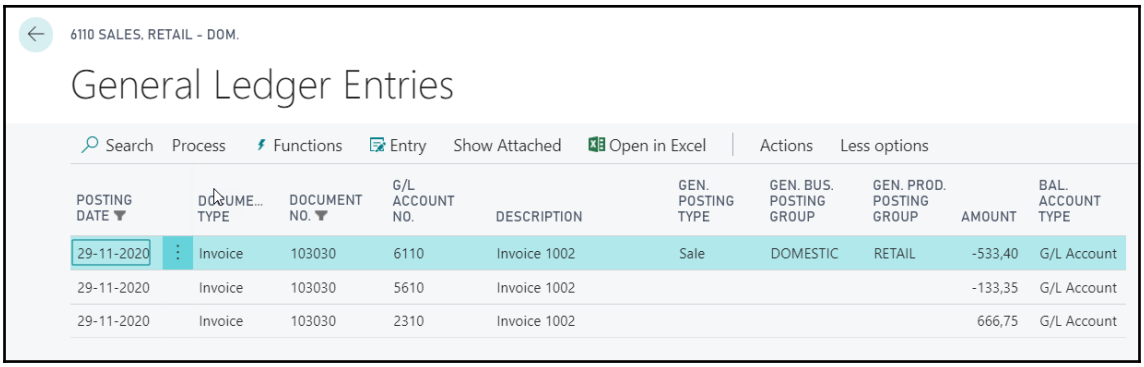
```
GetSalesHeader;
if SalesHeader."Currency Code" <> '' then begin
  Currency.TestField("Unit-Amount Rounding Precision");
  "Unit Cost" :=
    Round(
      CurrExchRate.ExchangeAmtLCYToFCY(
        GetDate,SalesHeader."Currency Code",
        "Unit Cost (LCY)",SalesHeader."Currency Factor"),
      Currency."Unit-Amount Rounding Precision")
end else
  "Unit Cost" := "Unit Cost (LCY)";
```

```
"Line Discount Amount" :=
  Round(
    Round(Quantity * "Unit Price",Currency."Amount Rounding Precision") *
    "Line Discount %" / 100,Currency."Amount Rounding Precision");
```

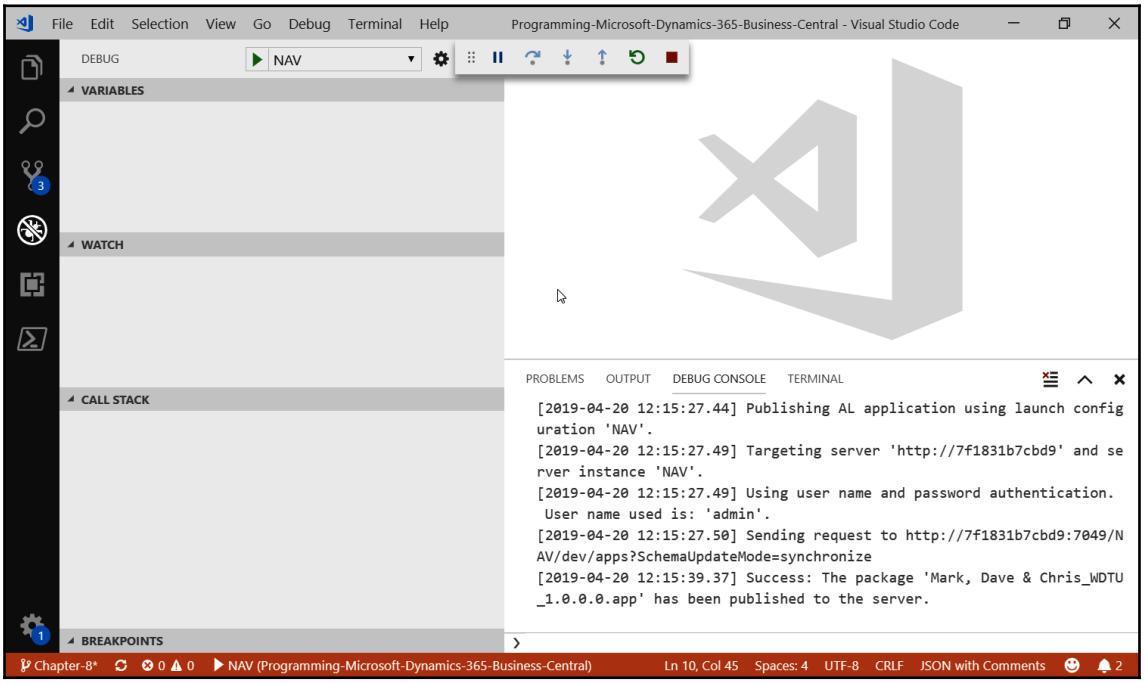



Dynamics 365
Business Central
Posted Sales Invoices
CRONUS International Ltd.
Sales
Purchasing
Inventory
Posted Documents
Self-Service
Posted Sales Shipments
Posted Sales Invoices
Posted Return Receipts
Posted Sales Credit Memos
Posted Purchase Receipts
Posted Transfer Shipments
Posted Transfer Receipts
Issued Reminders
Issued Finance Charge Memos
Posted Purchase Invoices
Posted Purchase
Posted Purchase...
Posted Sales Invoices: All
Search
Delete
Invoice
Correct
Print/Send
Show Attached
Open in Excel
Actions
NO.
CUSTOMER NO.
CUSTOMER
CURRENCY CODE
DUE DATE
AMOUNT
AMOUNT INCLUDING VAT
103027 35451236 Gagn & Gaman ISK 3-2-2021 88.164,00 88.164,00
103026 35963852 Heimilisprydi ISK 31-1-2021 203.417,25 203.417,25
103025 47563218 Klubben NOK 5-2-2021 114.728,73 114.728,73
103024 20000 Selangorian Ltd. 1-2-2021 916,26 1.145,33 1.145,33
Send by Email
Navigate
Activity Log
Invoice

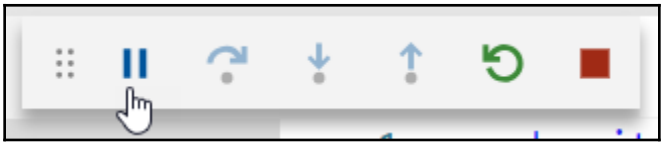

NAVIGATE
DOCUMENT
Document No. 103030
Posting Date 29-11-20
Process
Find By
Actions
Less options
Show Related Entries
Find
Print...
RELATED ENTRIES
NO. OF ENTRIES
Posted Sales Invoice 1
G/L Entry 3
VAT Entry 1
Cust. Ledger Entry 1
Detailed Cust. Ledg. Entry 1
Value Entry 2

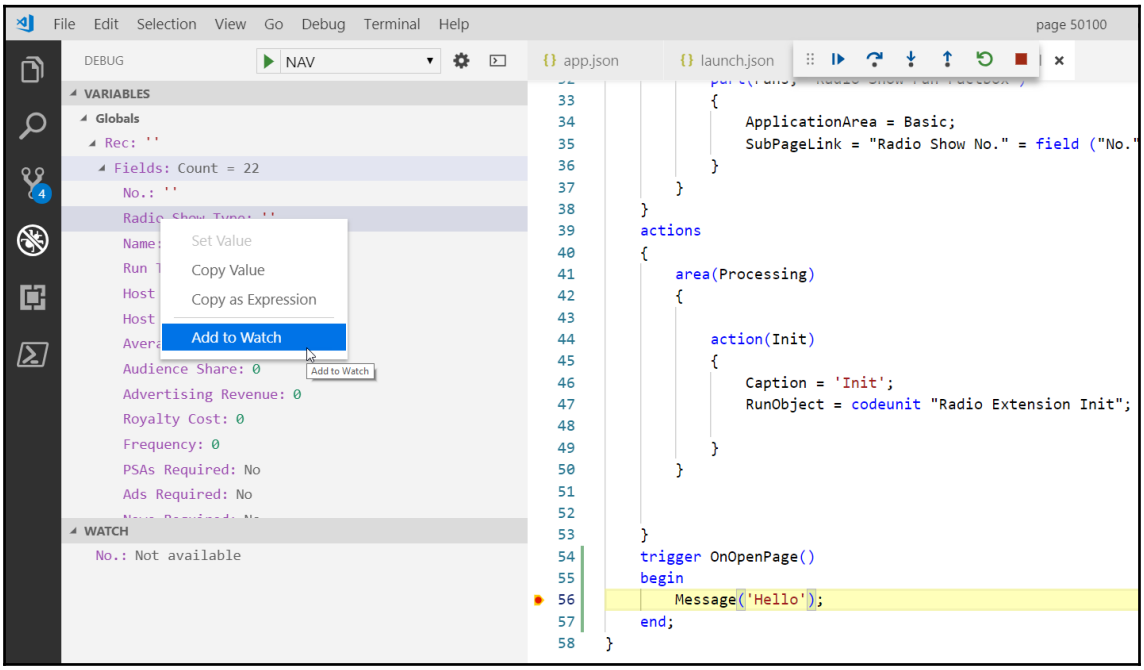



```
if CostEntry.ReadPermission then begin
  CostEntry.Reset;
  CostEntry.SetCurrentKey("Document No.","Posting Date");
  CostEntry.SetFilter("Document No.",DocNoFilter);
  CostEntry.SetFilter("Posting Date",PostingDateFilter);
  InsertIntoDocEntry(Rec,DATABASE::"Cost Entry",0,CostEntry.TableCaption,CostEntry.Count);
end;
OnAfterNavigateFindRecords(Rec,DocNoFilter,PostingDateFilter);
```



```
8    FromFileName := XMLfile.Name;
9    ToFileName := 'RadioShowExport.xml';
10   XMLfile.Close();
```





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