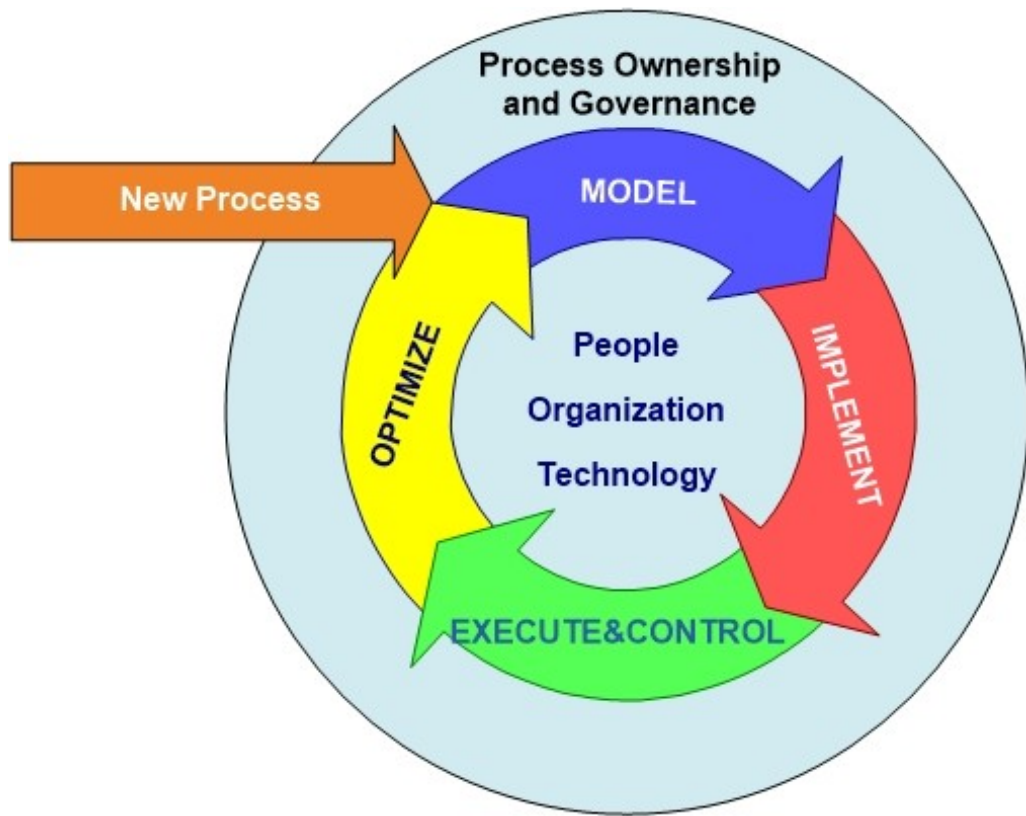
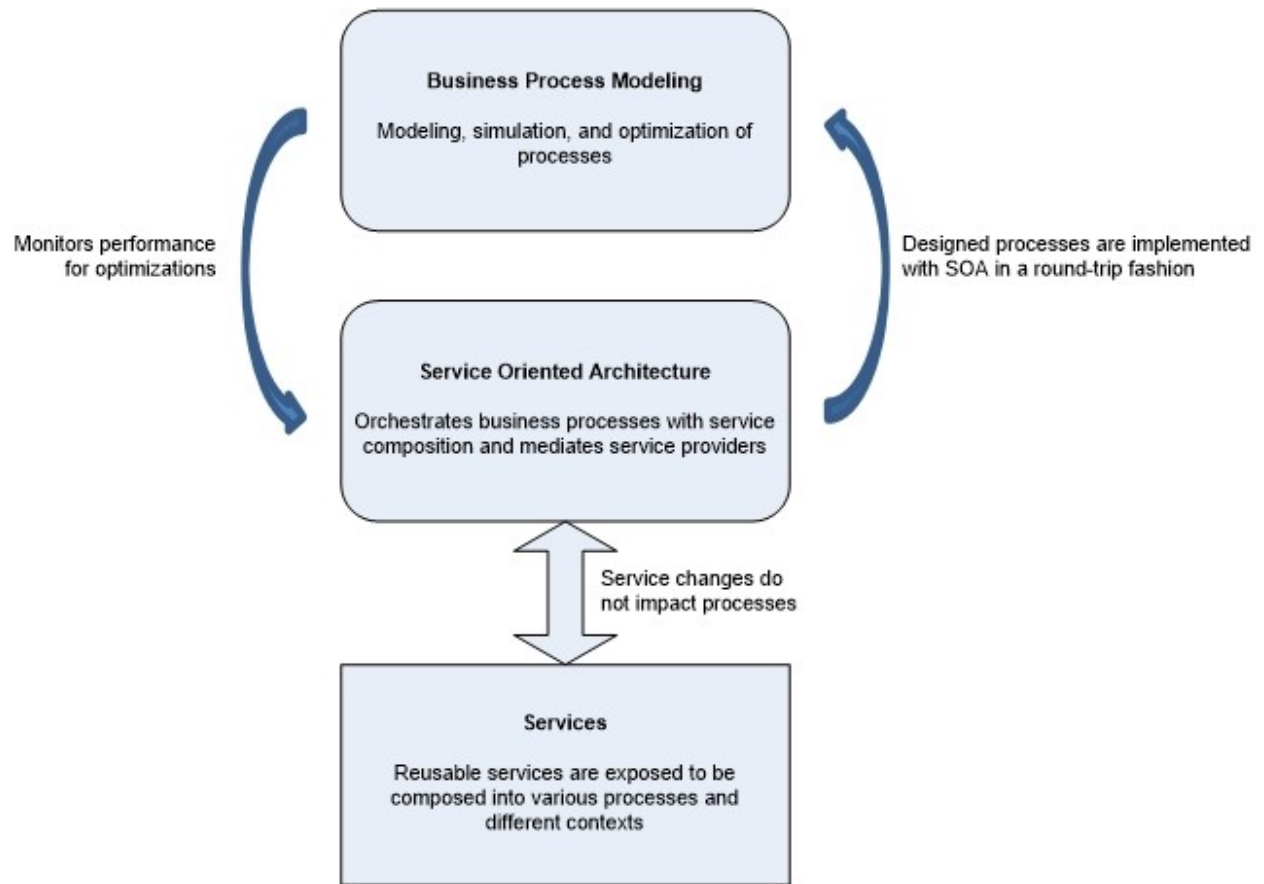
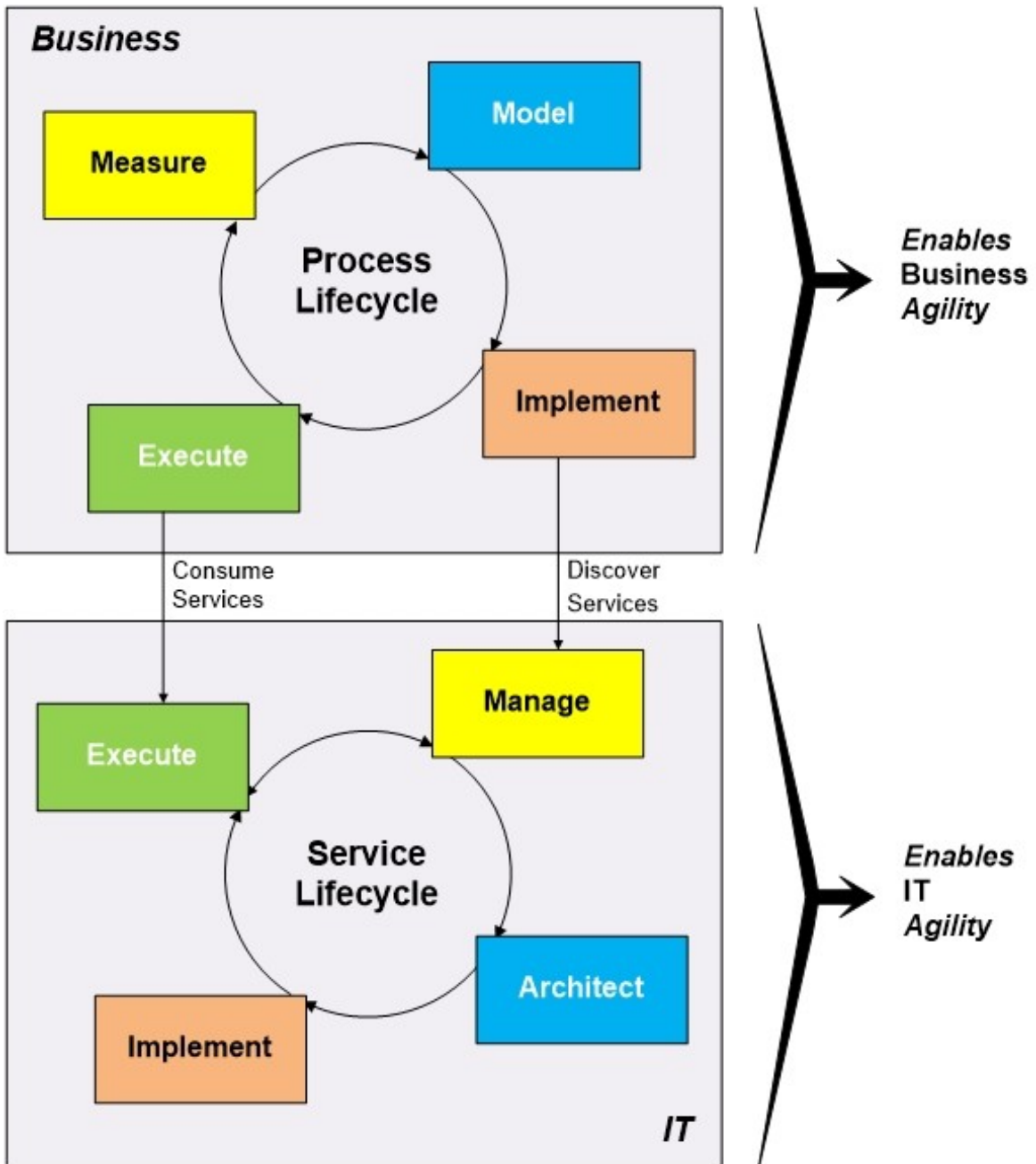


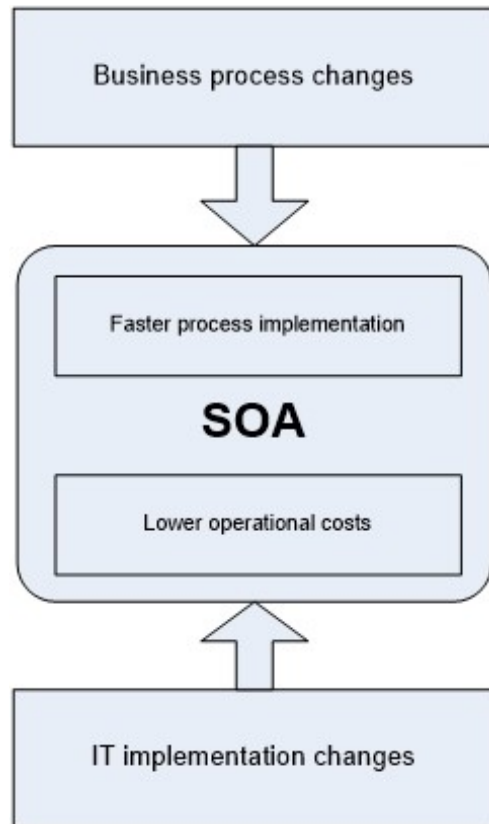
Chapter 1: Business Process Management, Service-oriented Architecture, and Enterprise Architecture



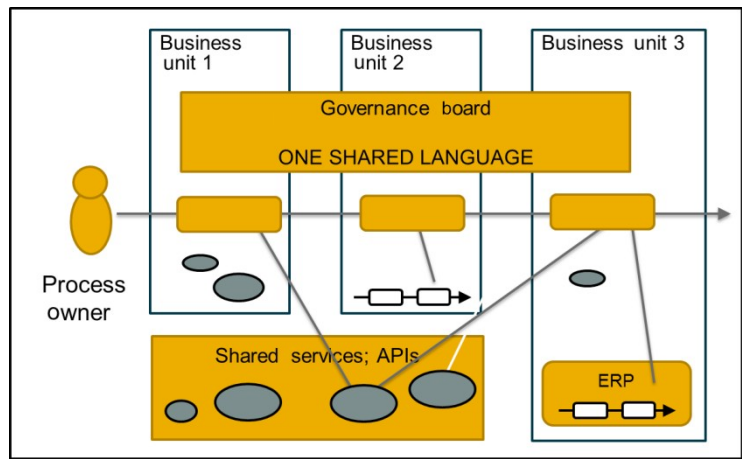
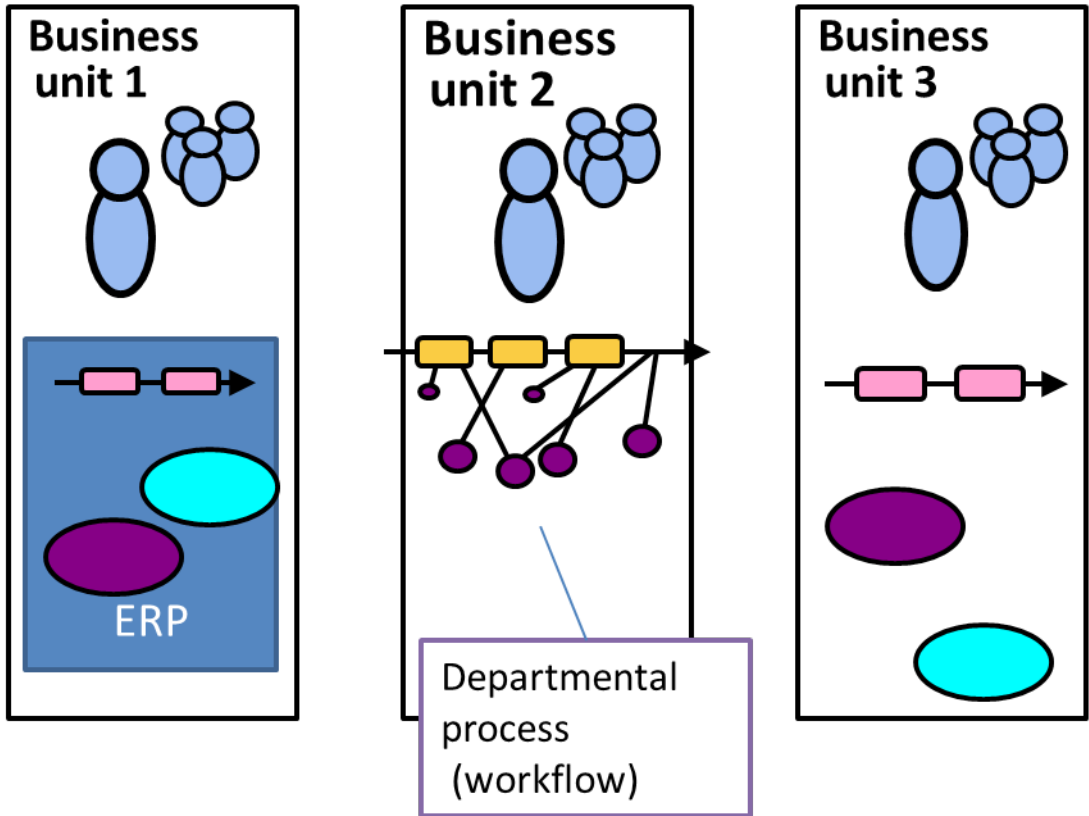


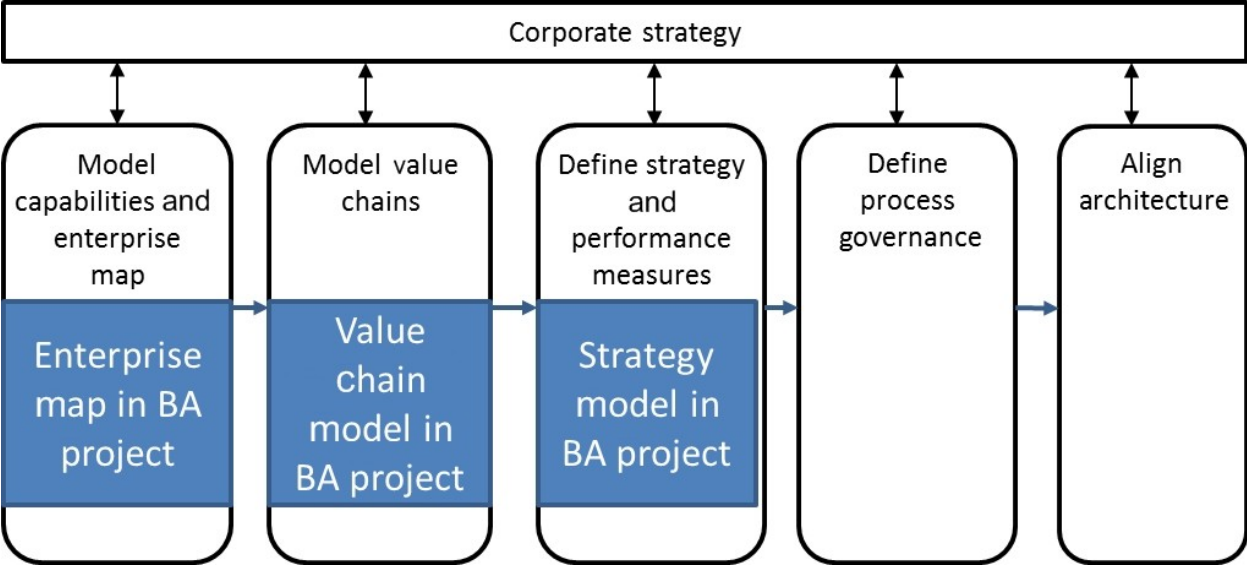
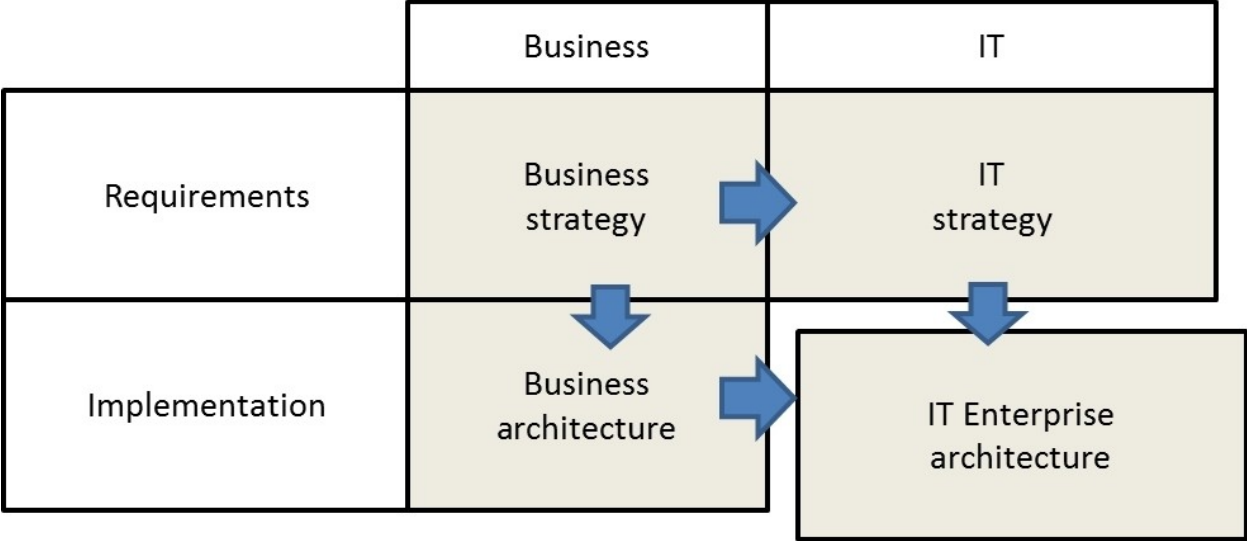


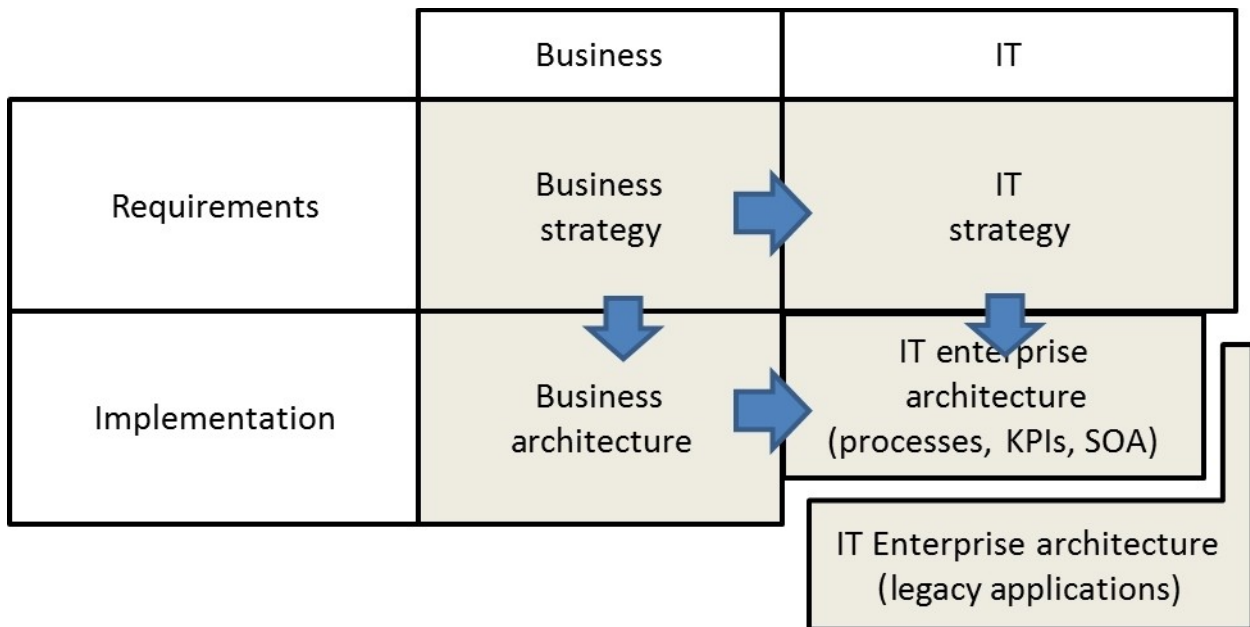
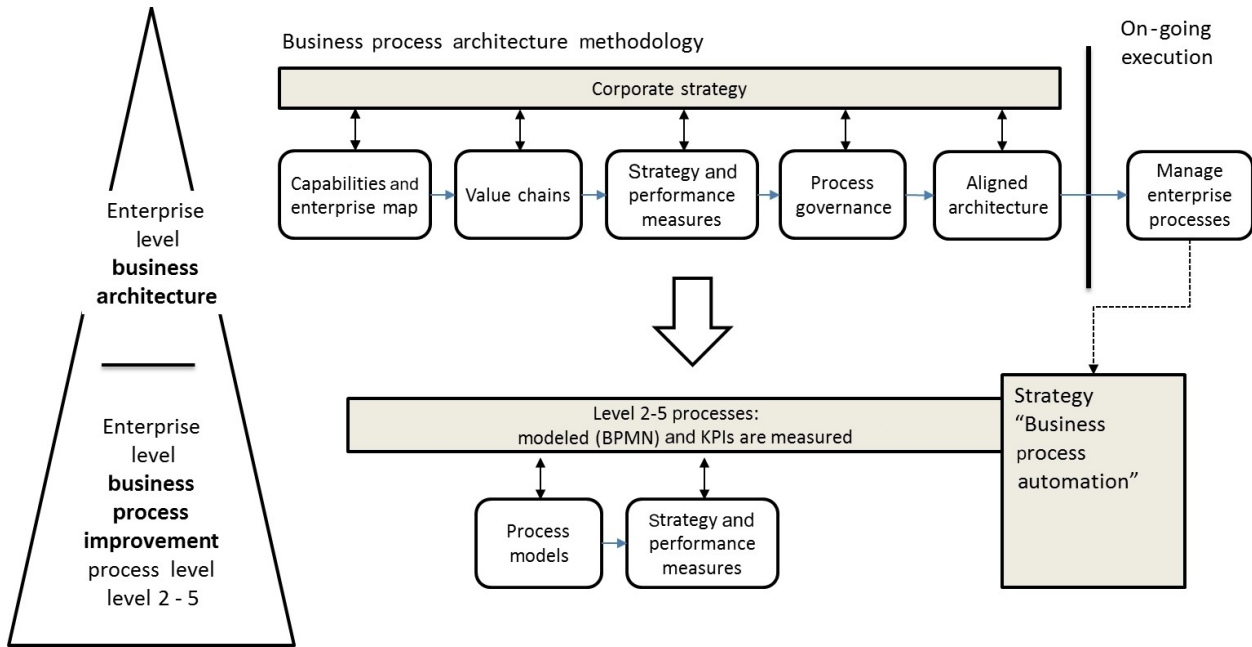


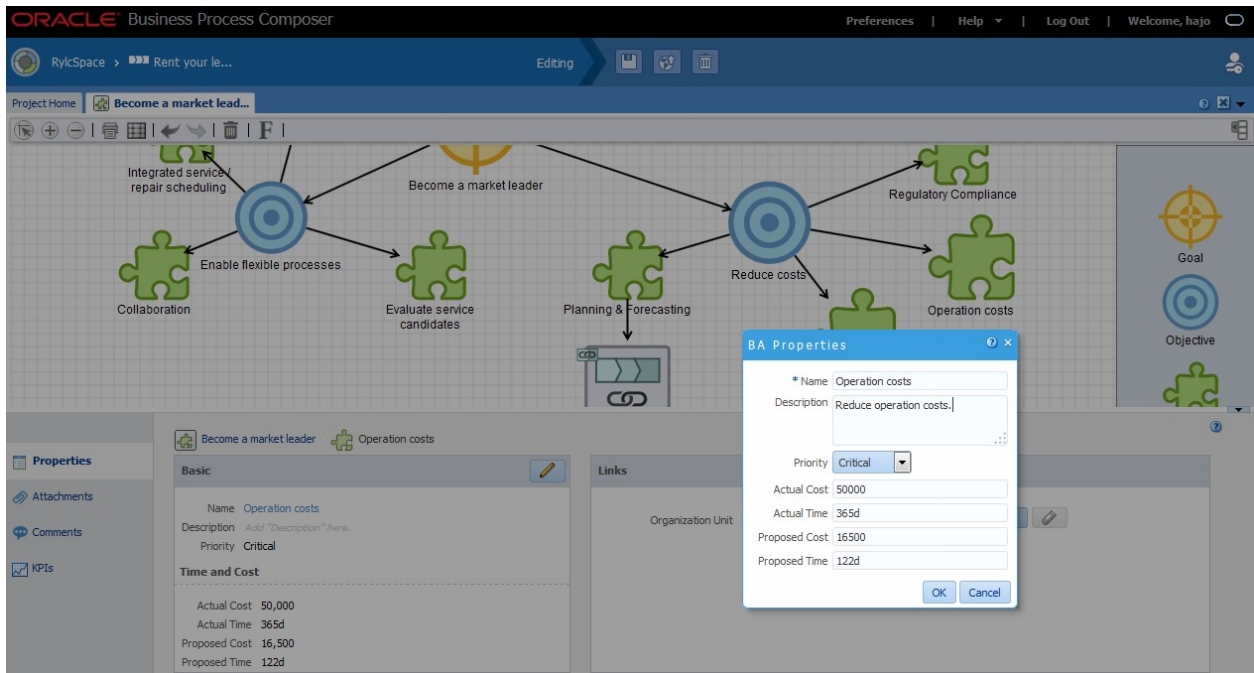
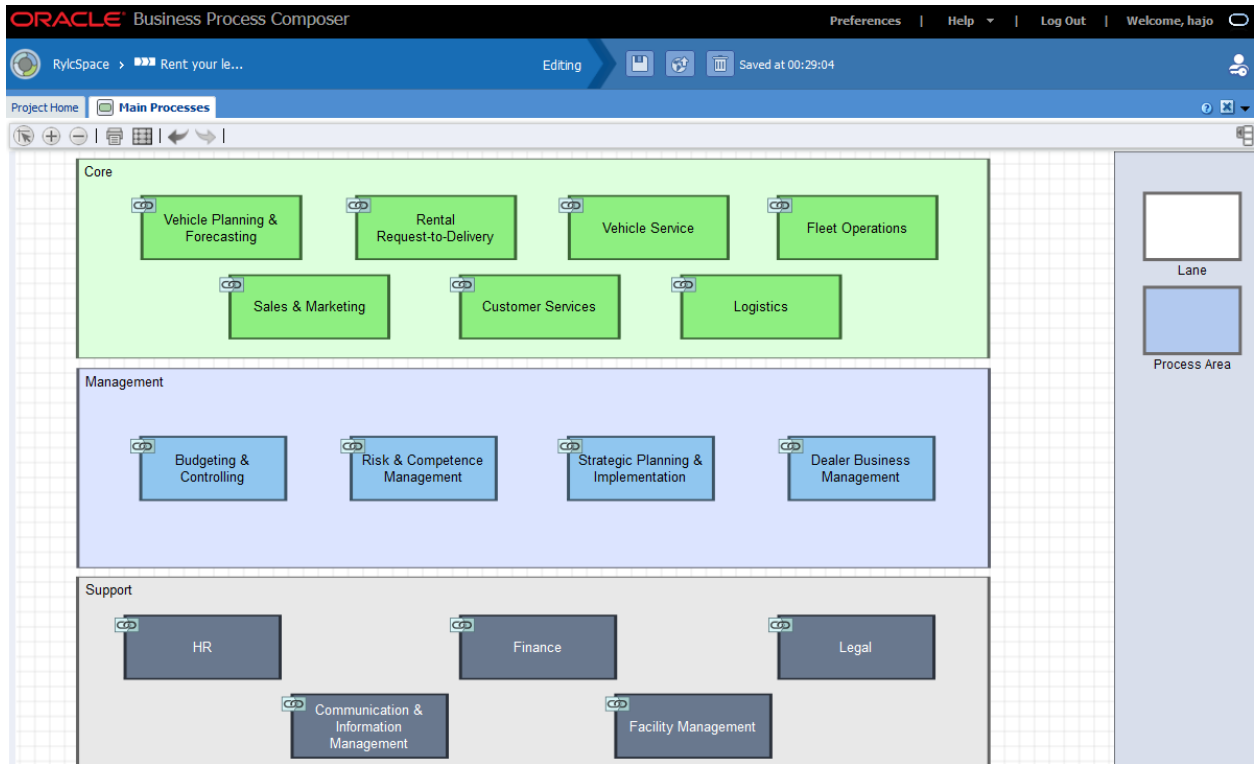


Chapter 2: Modeling Business Processes for SOA - Methodology









ORACLE Business Process Composer

RyckSpace > Rent your le... Editing

Project Home

Rent your legacy car Created on Dec 17 by HAJD
Reports data published on Dec 18 by Hajo

Dec 18 by Hajo Private Project More information

Enterprise Map (1)
Strategy Model (1)
Value Chain Model (18)
All (20)

Main Processes
The Enterprise Map is a contextual model that contains the primary busi...

Organization Units

| Name | Description |
|--------------------------------|-------------|
| Ryck Executive Board | |
| IT and Organization | |
| Risk Management and Compliance | |
| Legal Services | |
| Human Resource Management | |
| Finance and Controlling | |
| Ryck Automotive Marketing | |

* Name: Ryck Car Rental
Description: [Empty field]
Create

Recent activity Snapshots

Unpublished changes
0 added, 0 modified, 0 deleted.

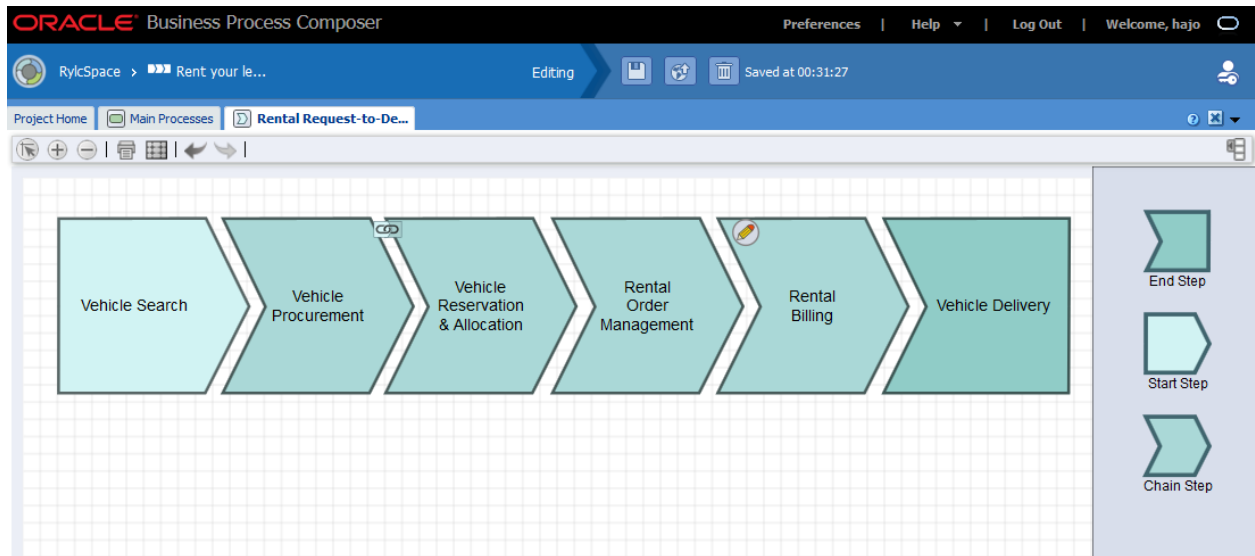
Publish
Published by Hajo on Dec 18.

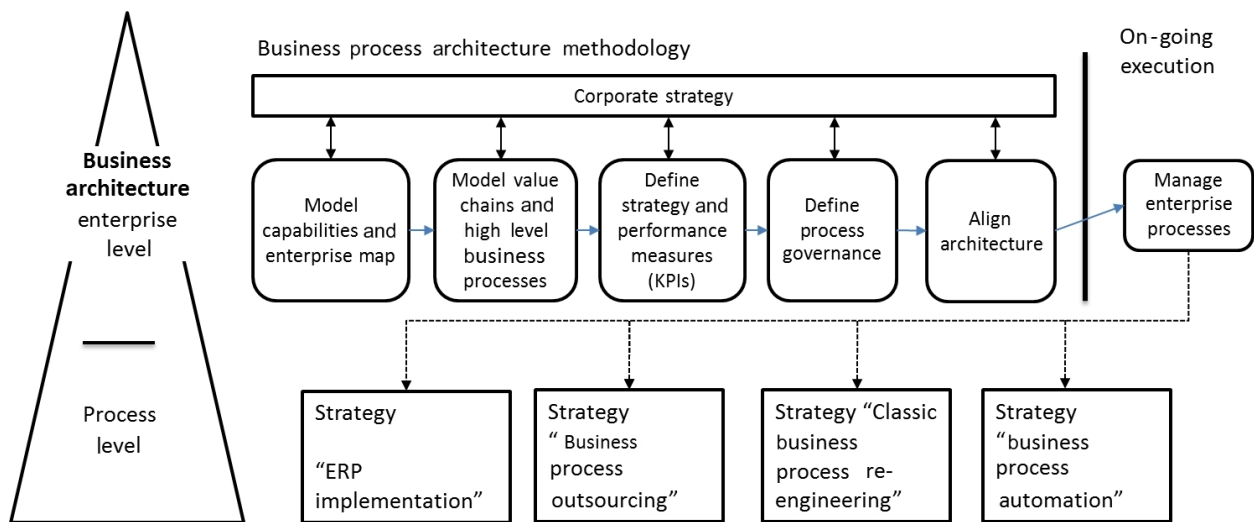
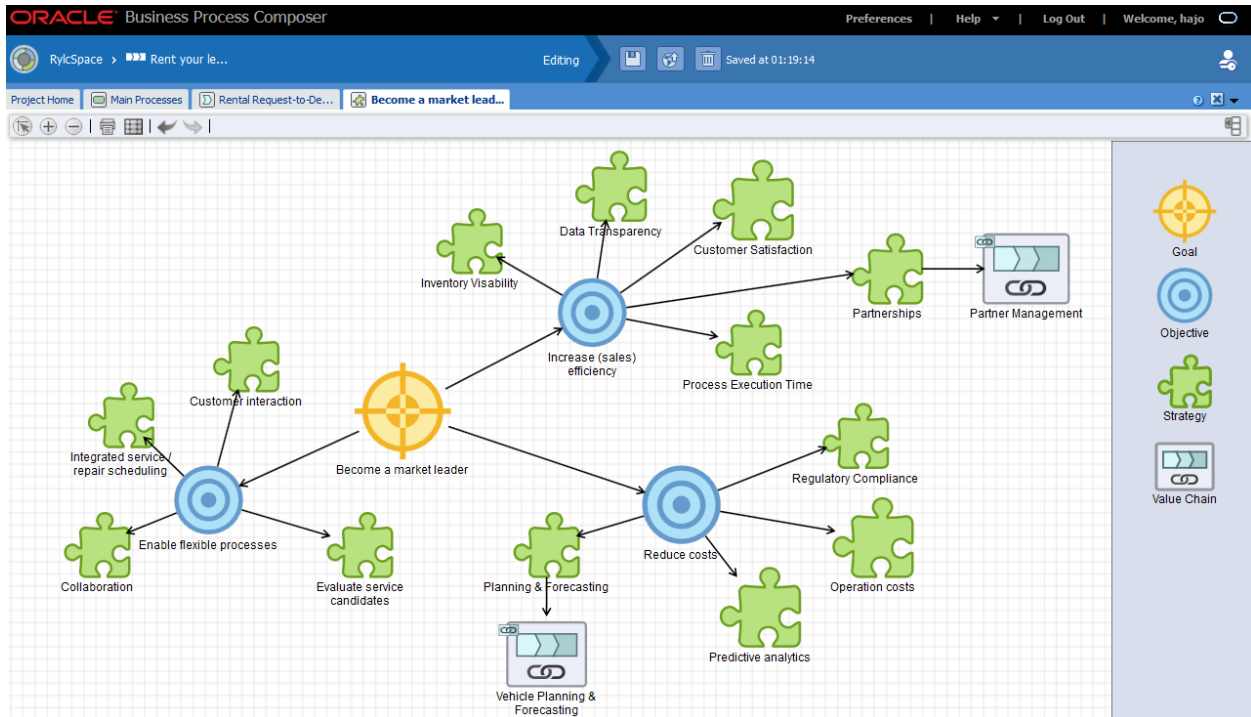
Organization Unit
Manage Organization Units

Documentation
Edit project documentation

Attachments
Edit project attachments

Comments
Edit project comments





 KPI

Name: PercentageOfCustomerComplaints

* Display Name:

Description:

Type:

 Measure


* Measure Name:


* Manual Value:

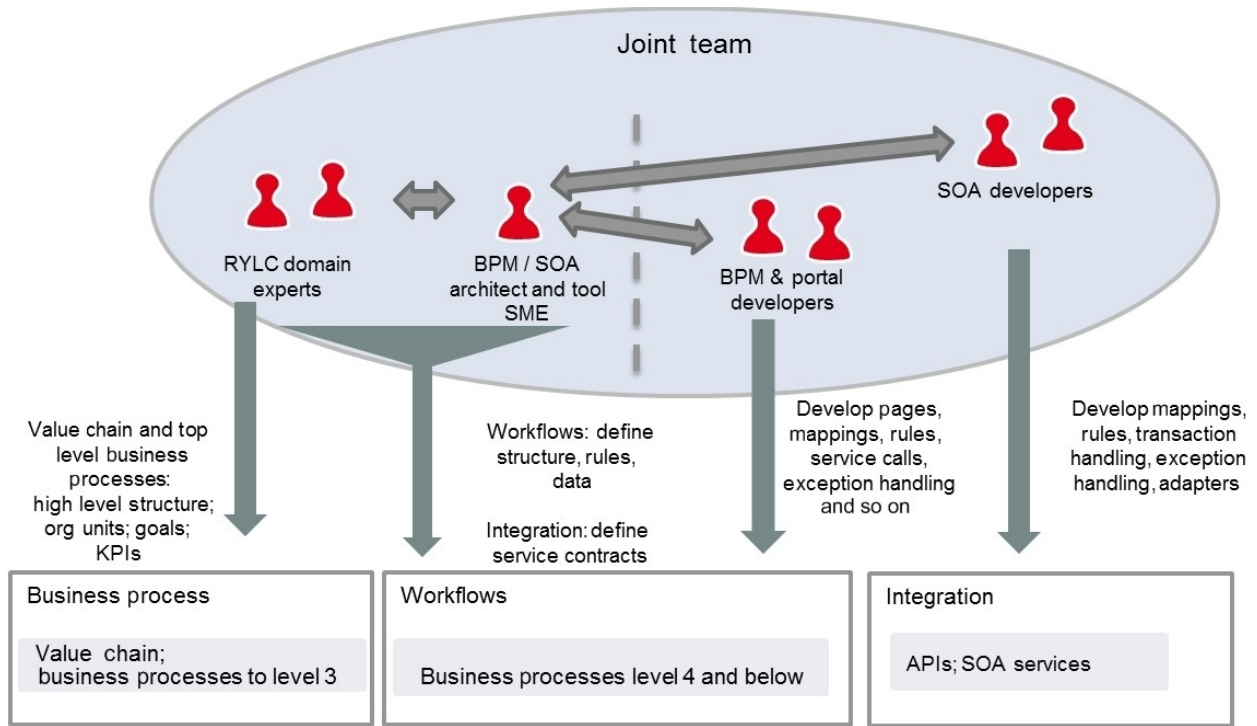
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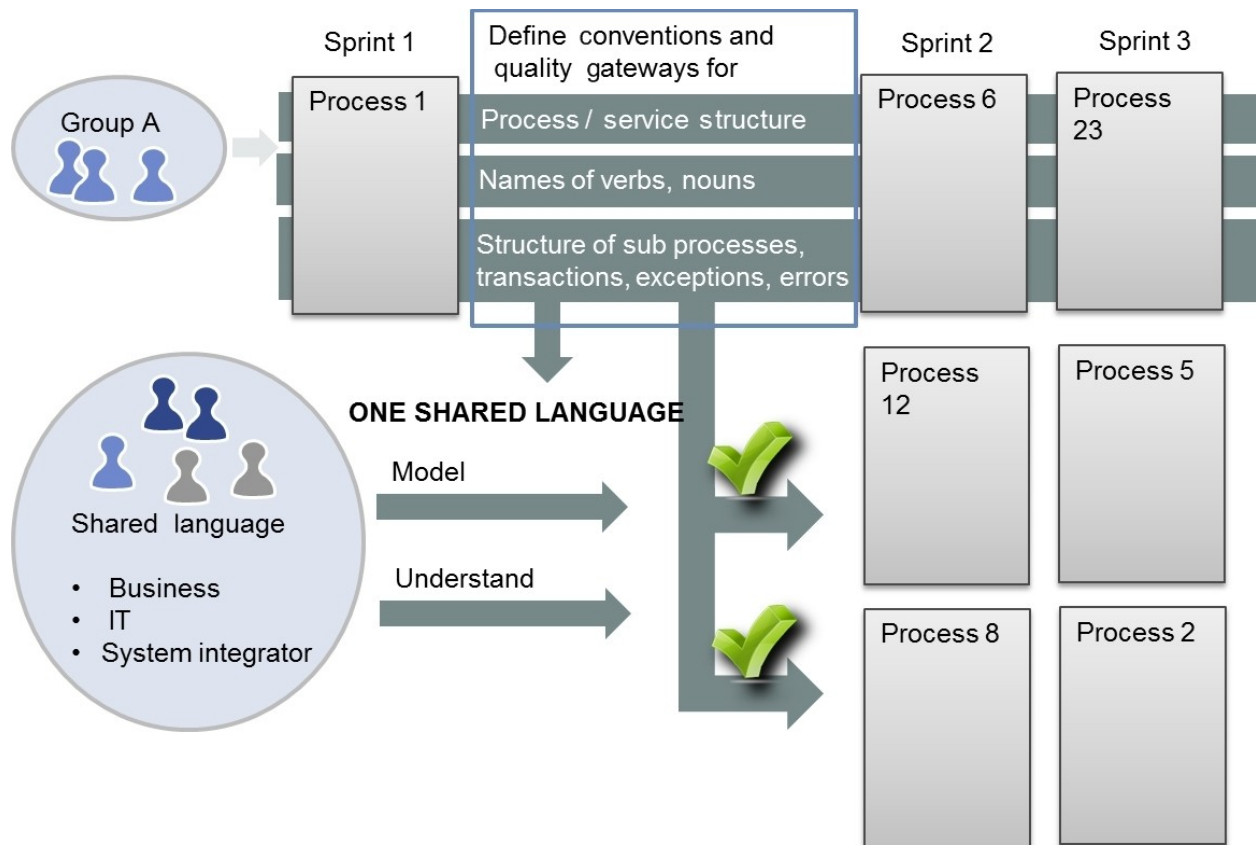
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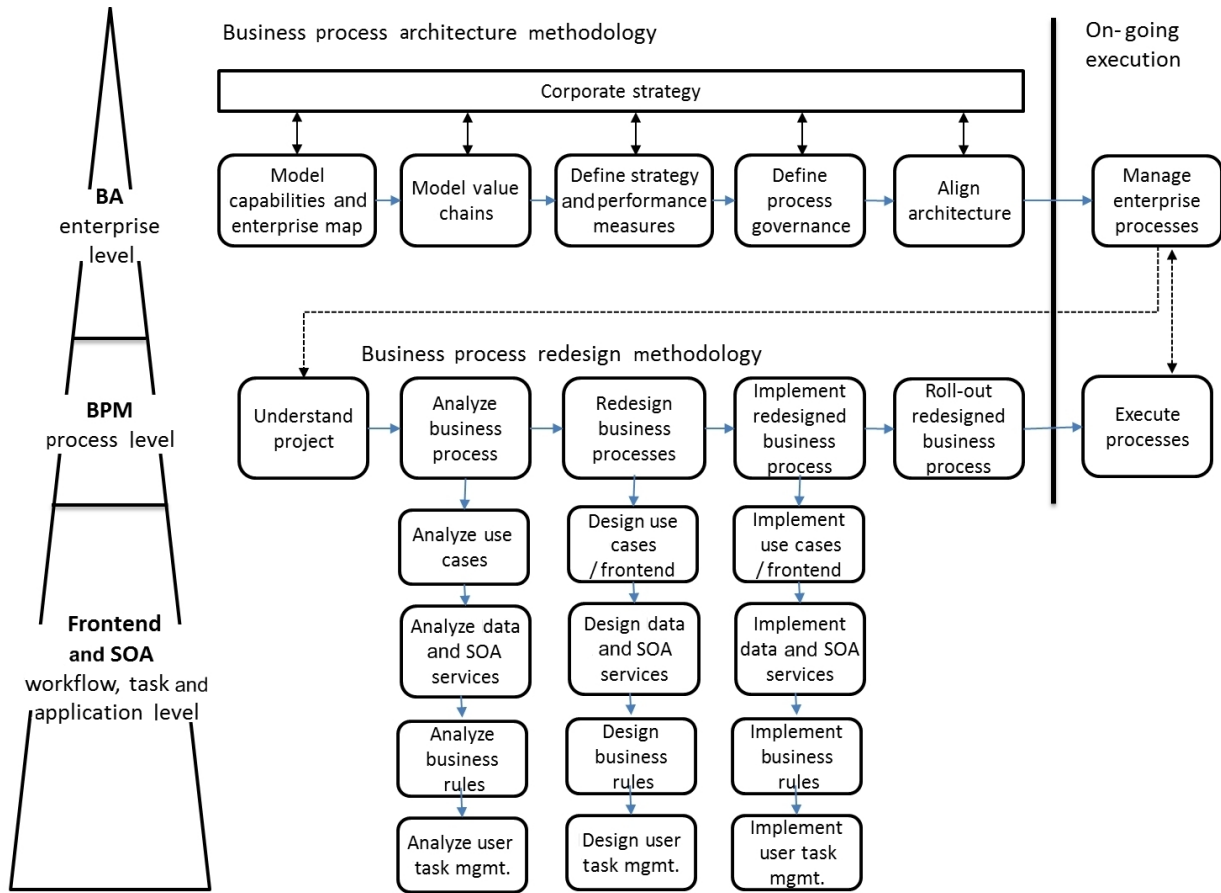
* Greater than Acceptable Range: 

* Inside Acceptable Range: 

* Less than Acceptable Range: 



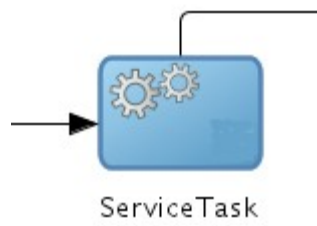
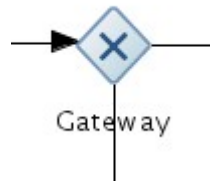
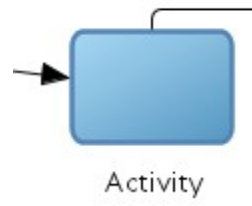


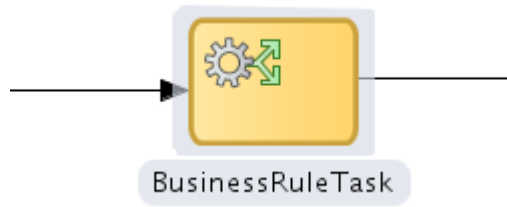
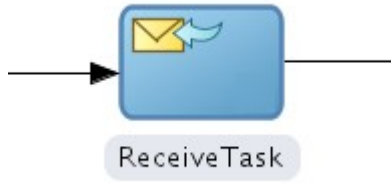


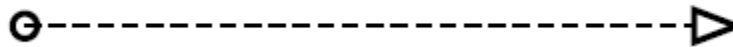
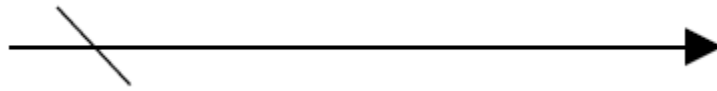
Chapter 3: BPMN for Business Process Modeling

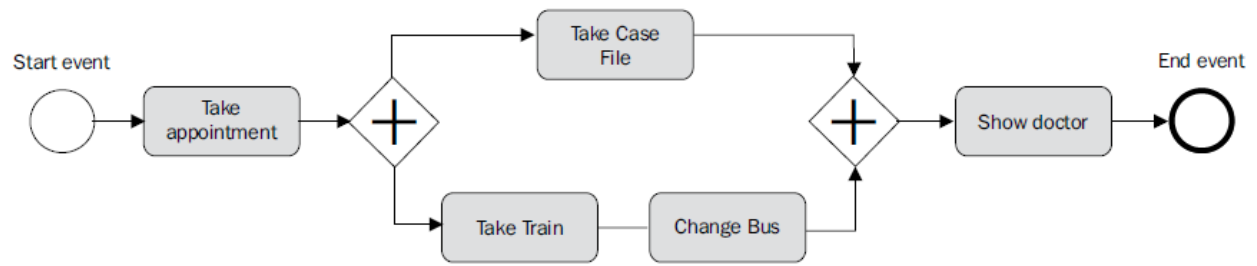
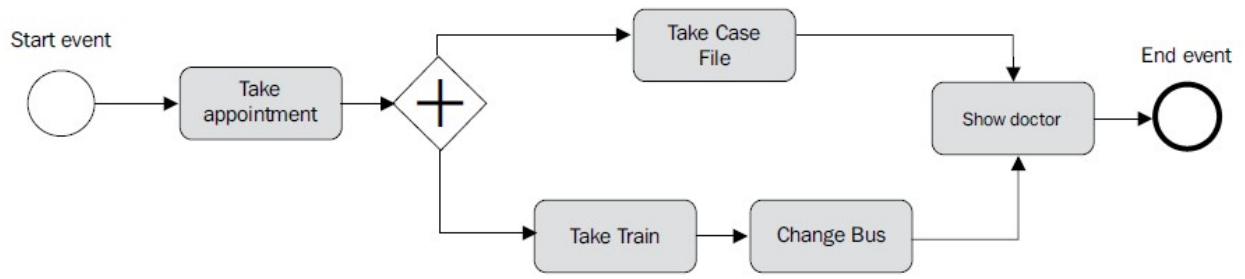


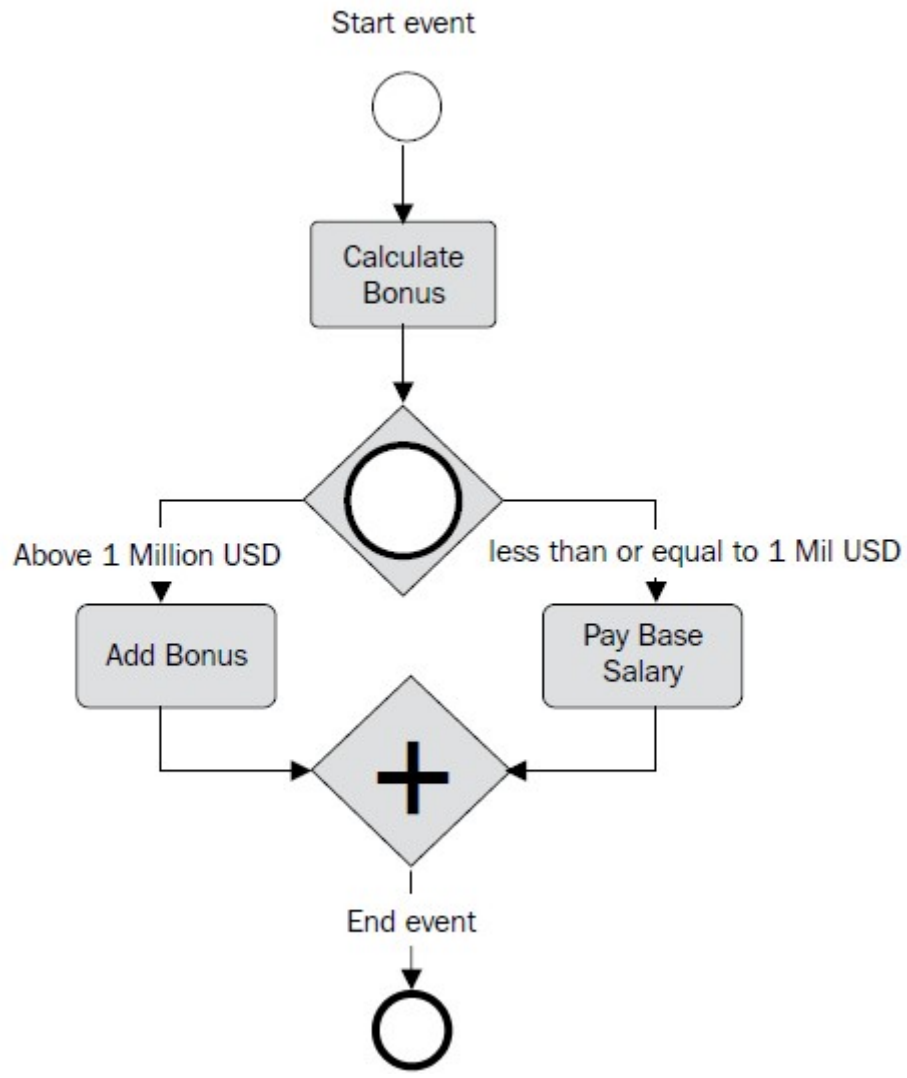
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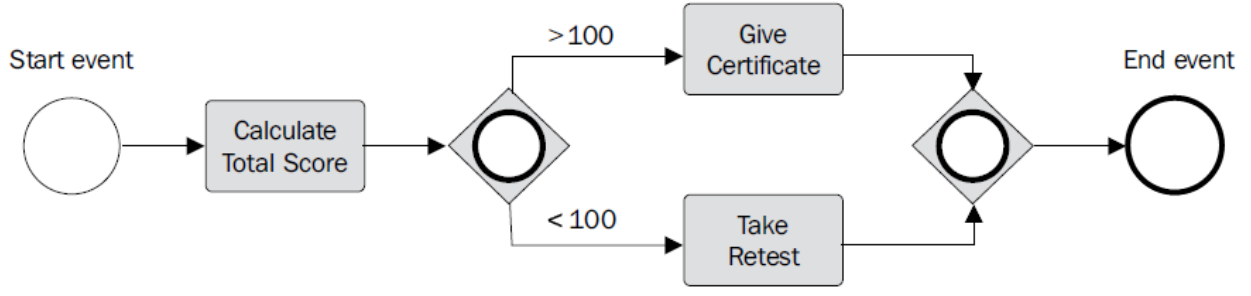
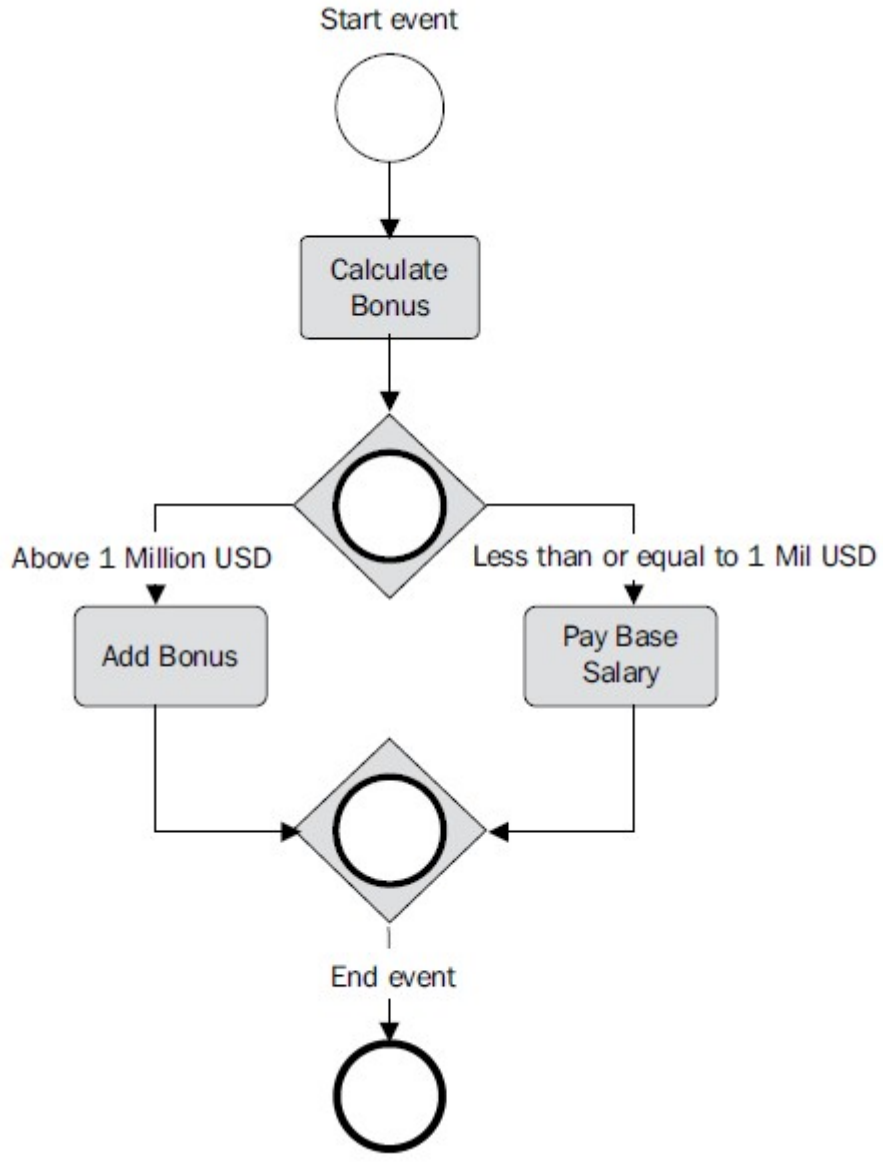


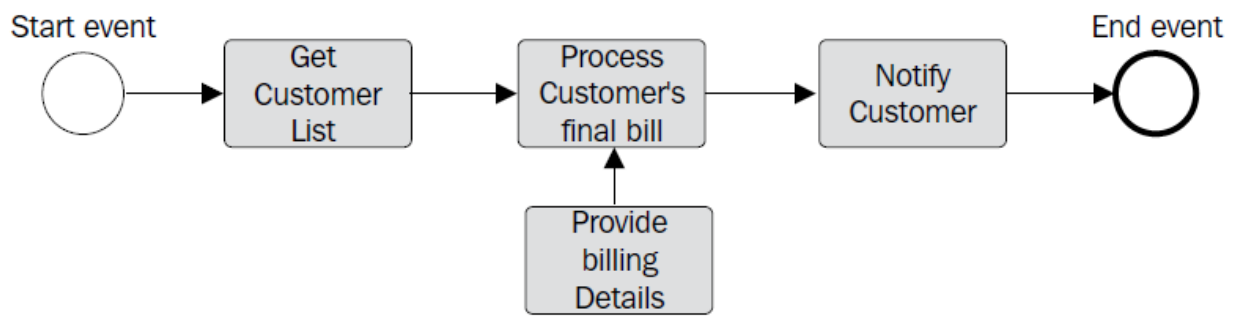
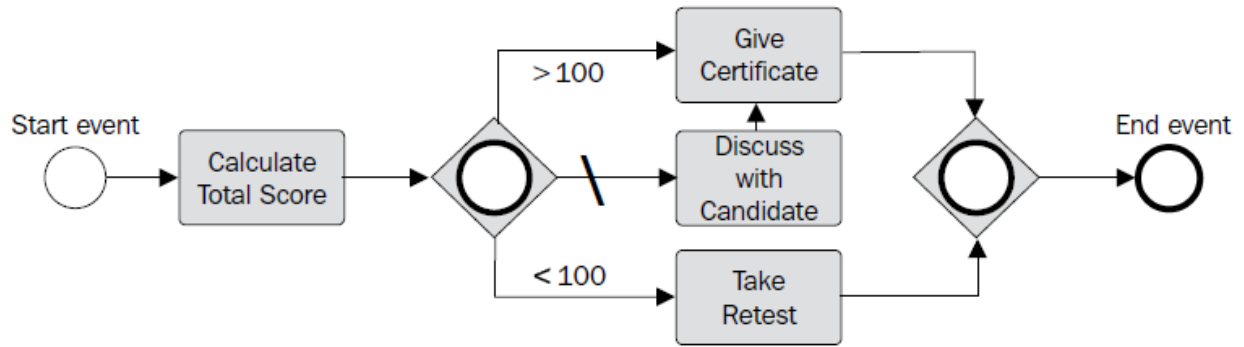


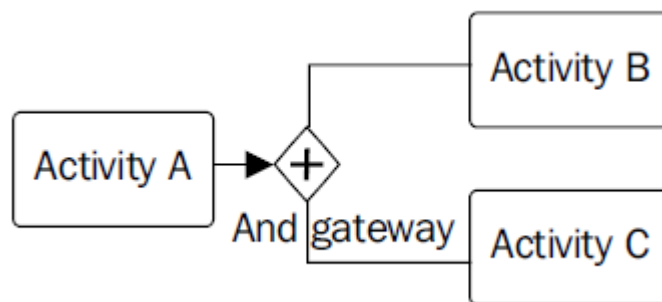
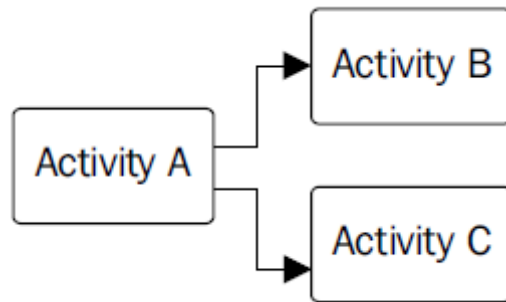
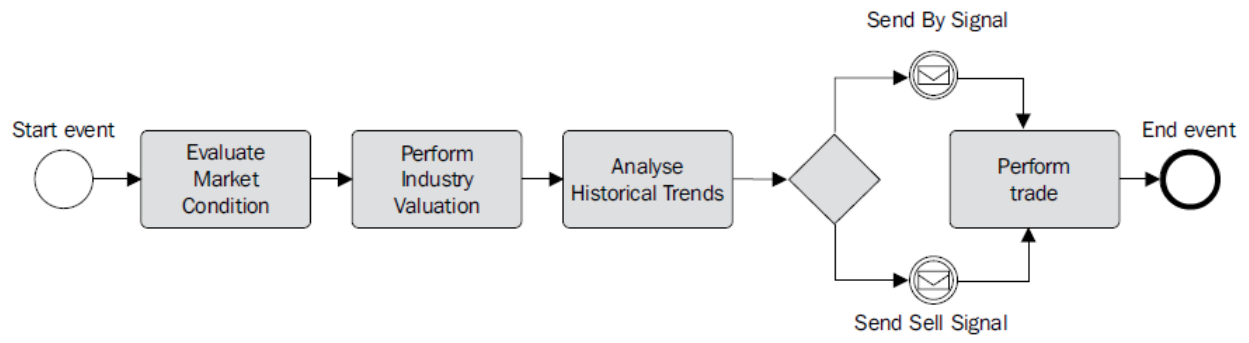


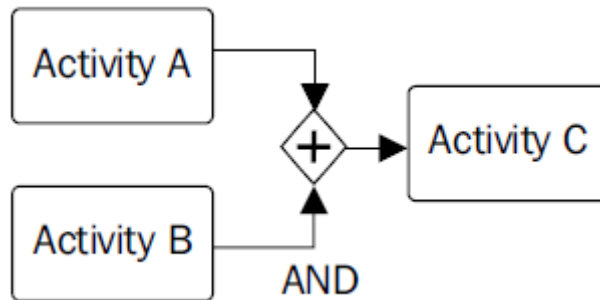
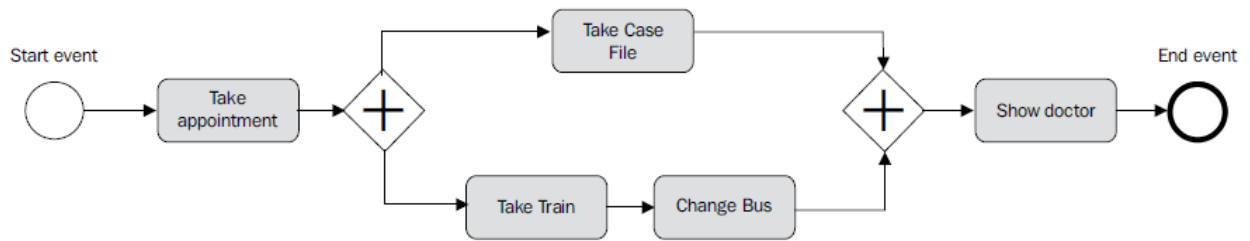
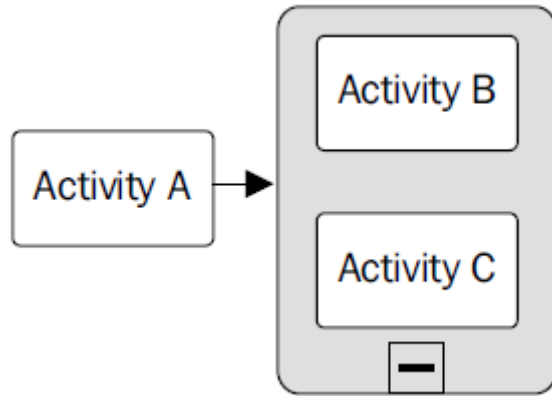


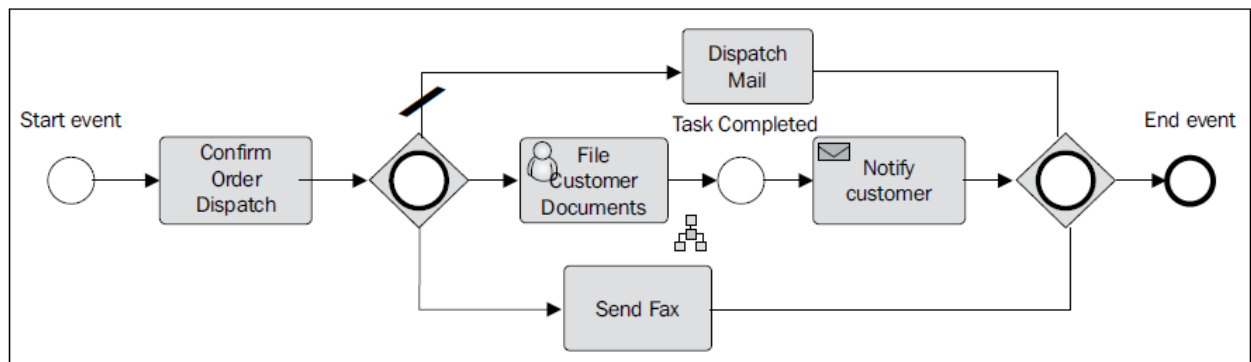
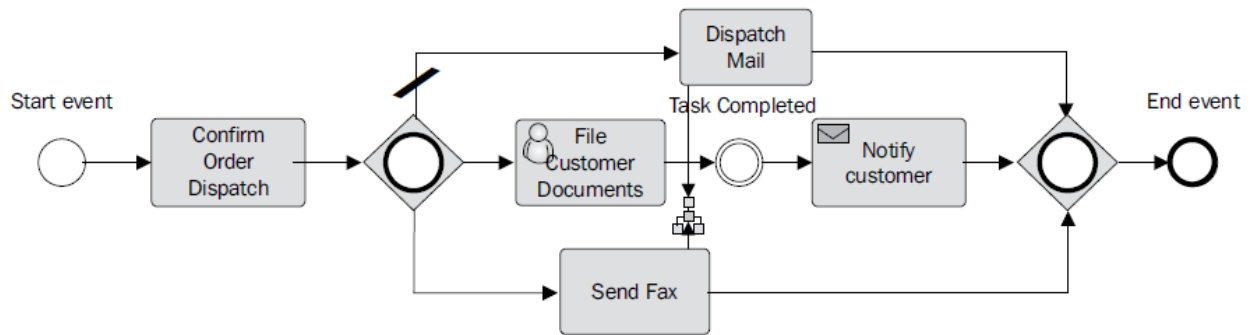
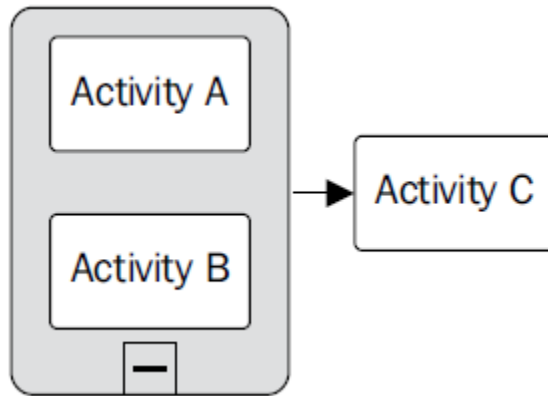


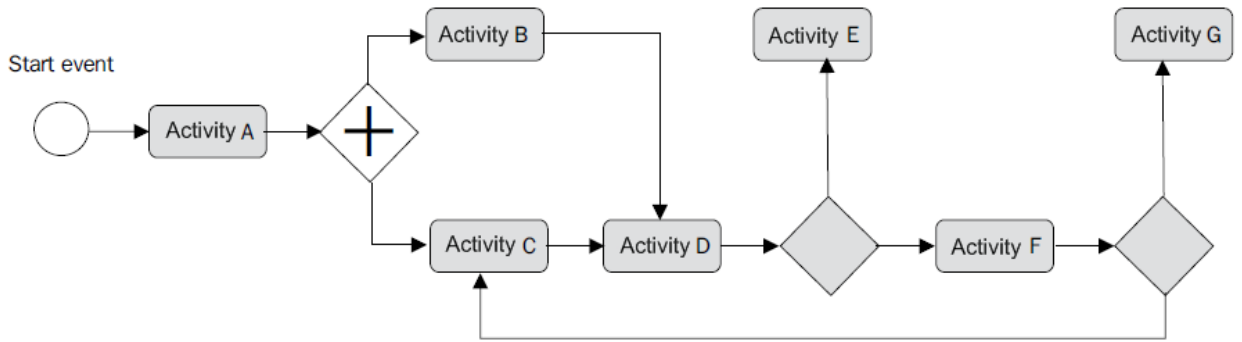
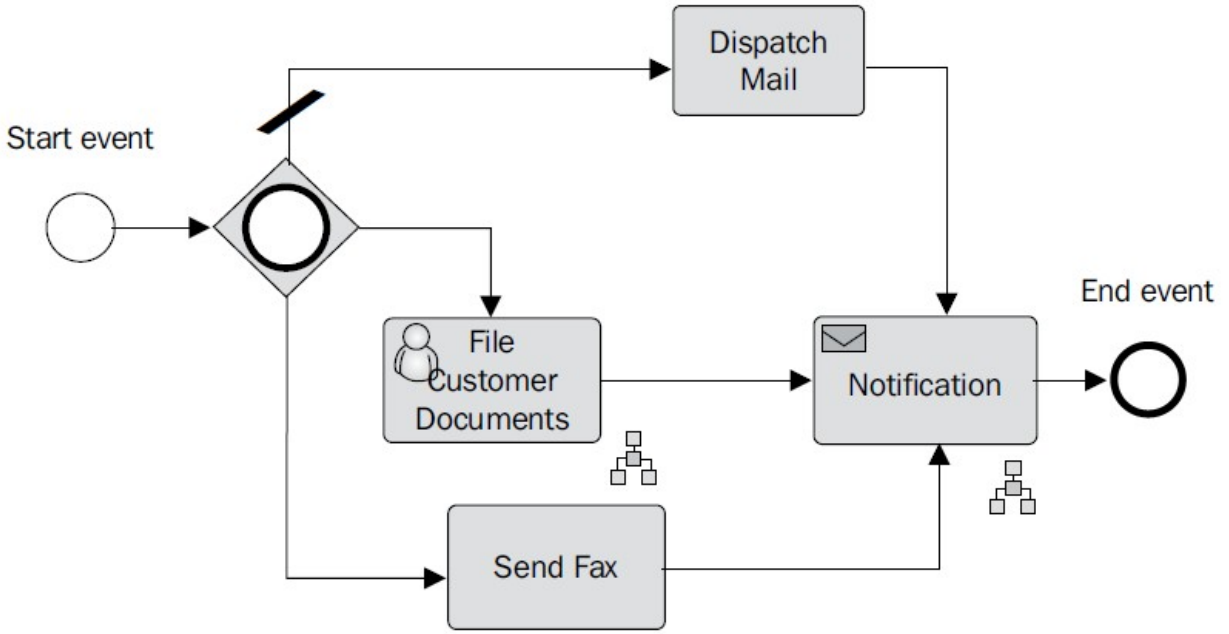


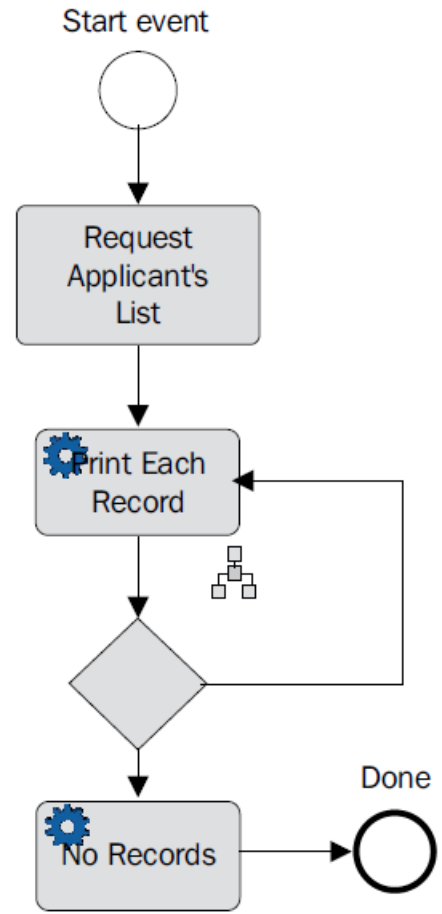
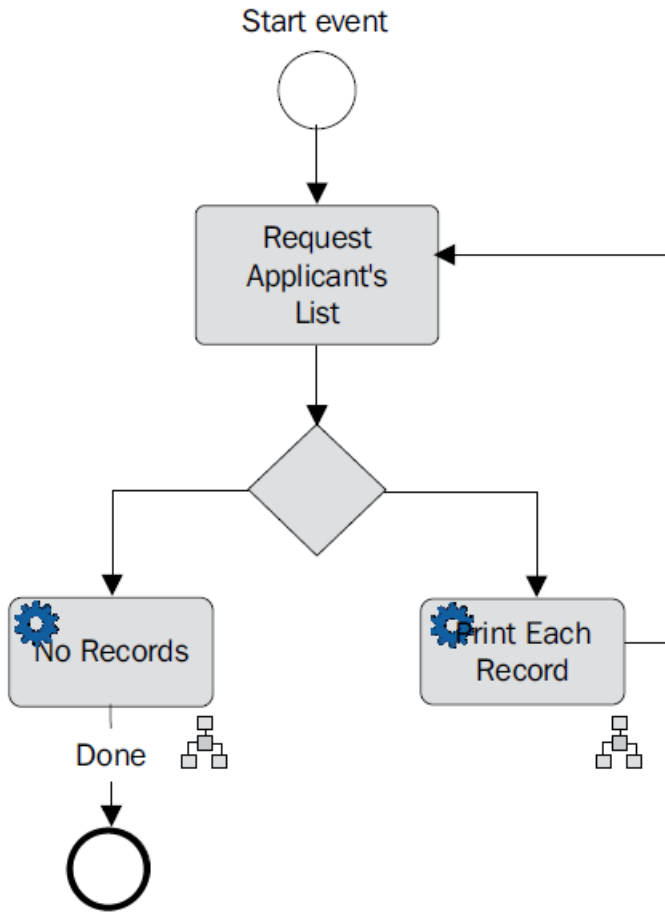


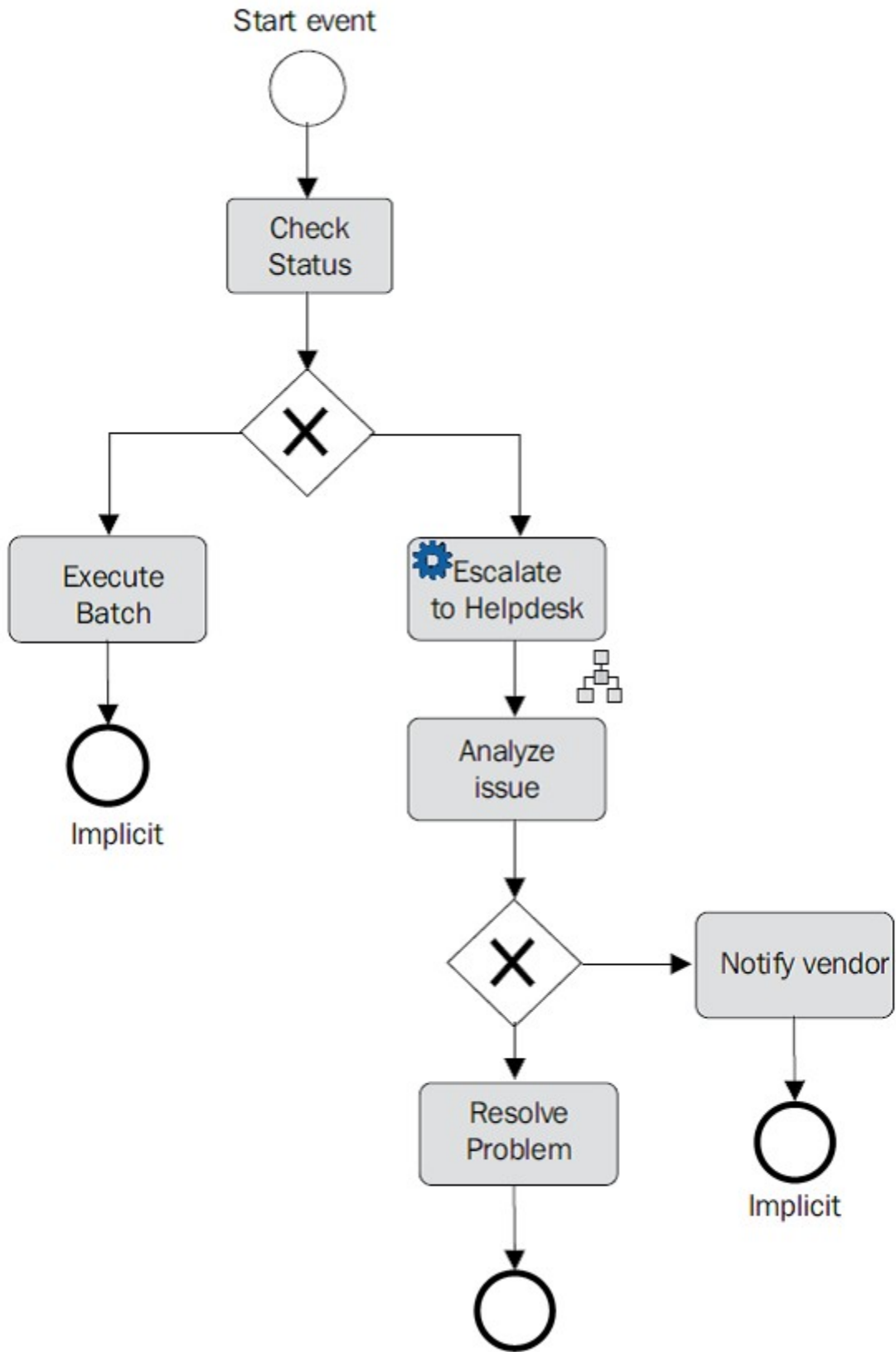


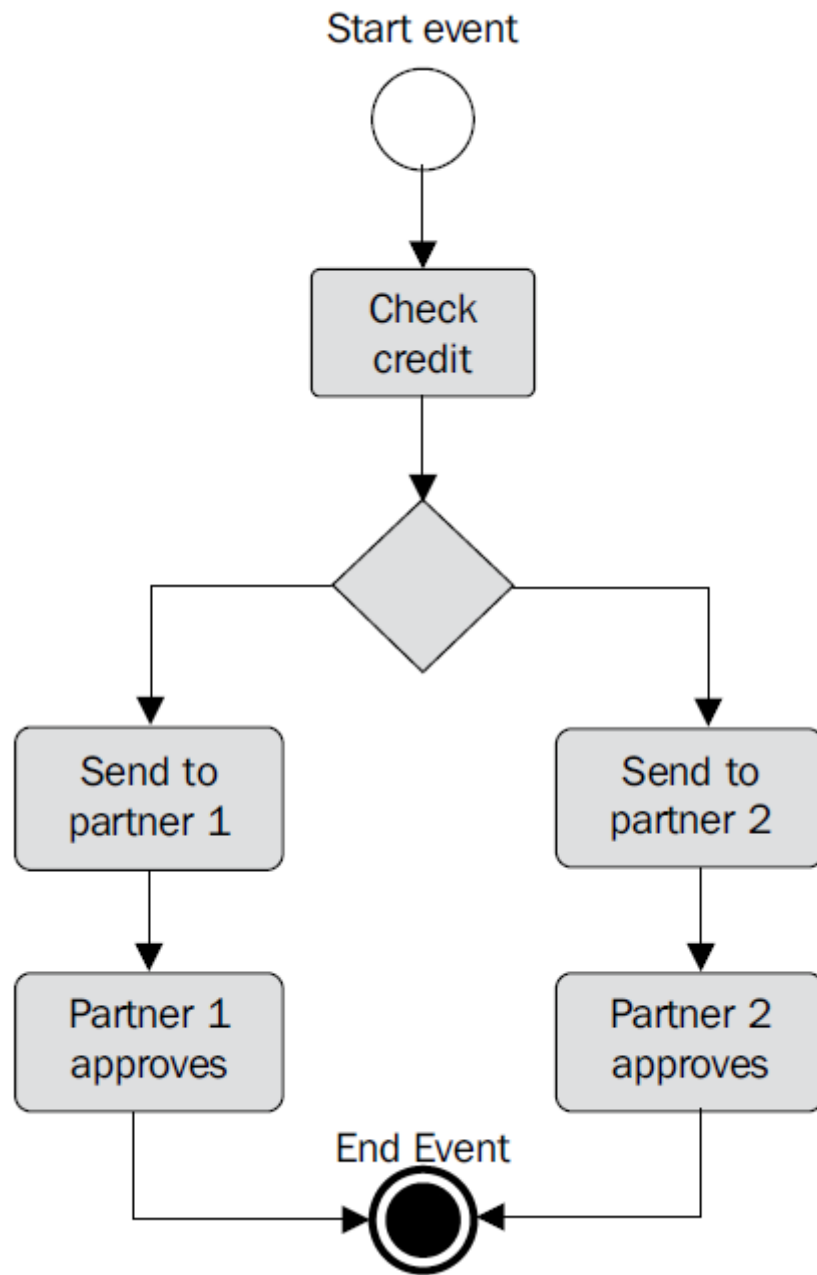


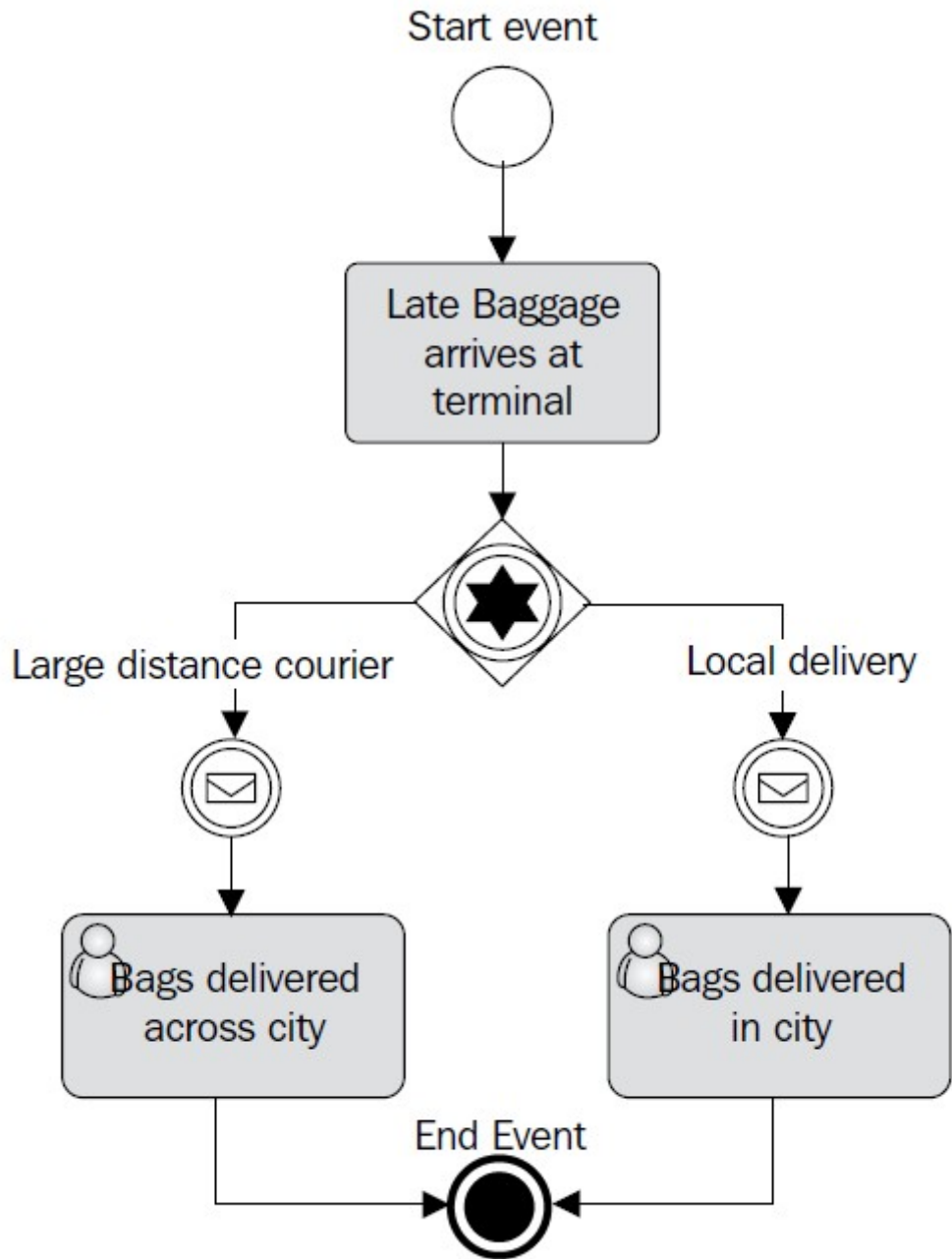


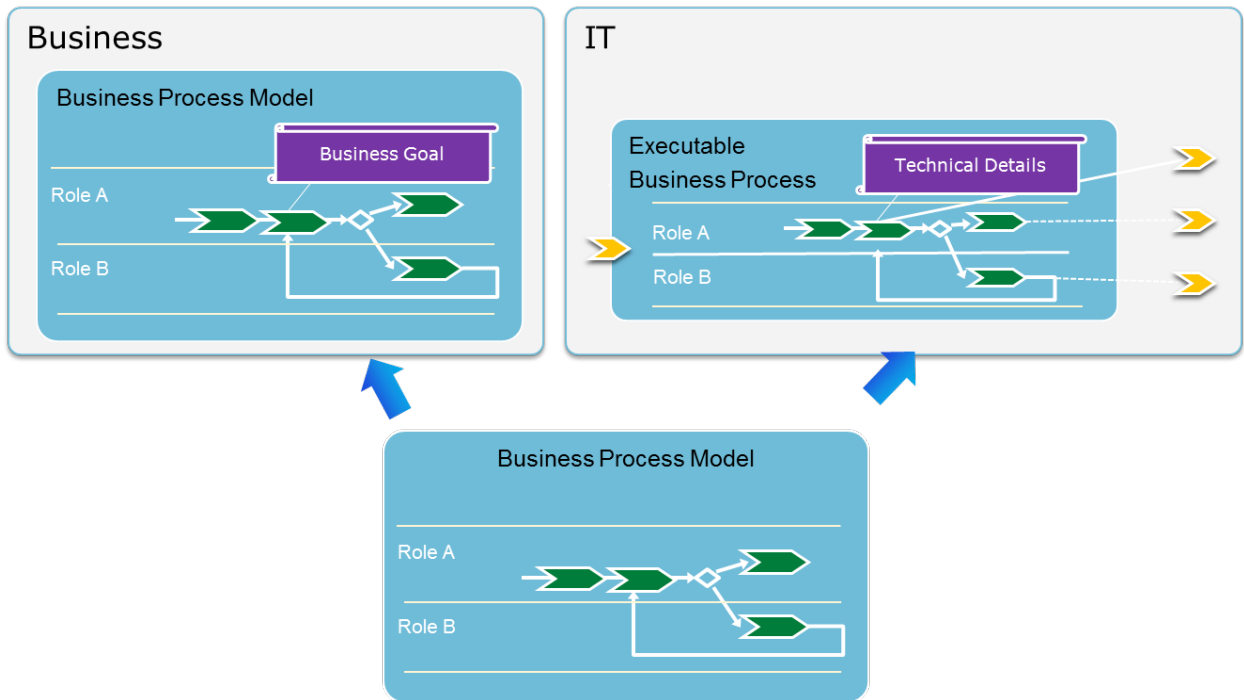
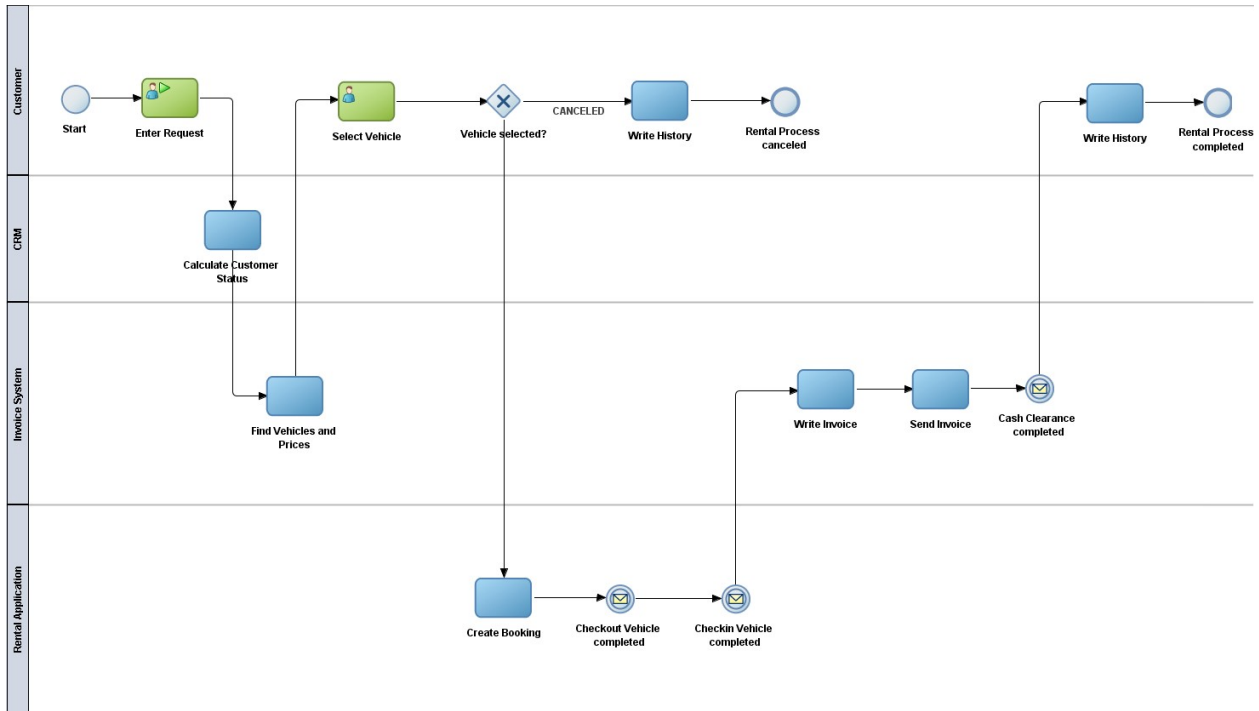


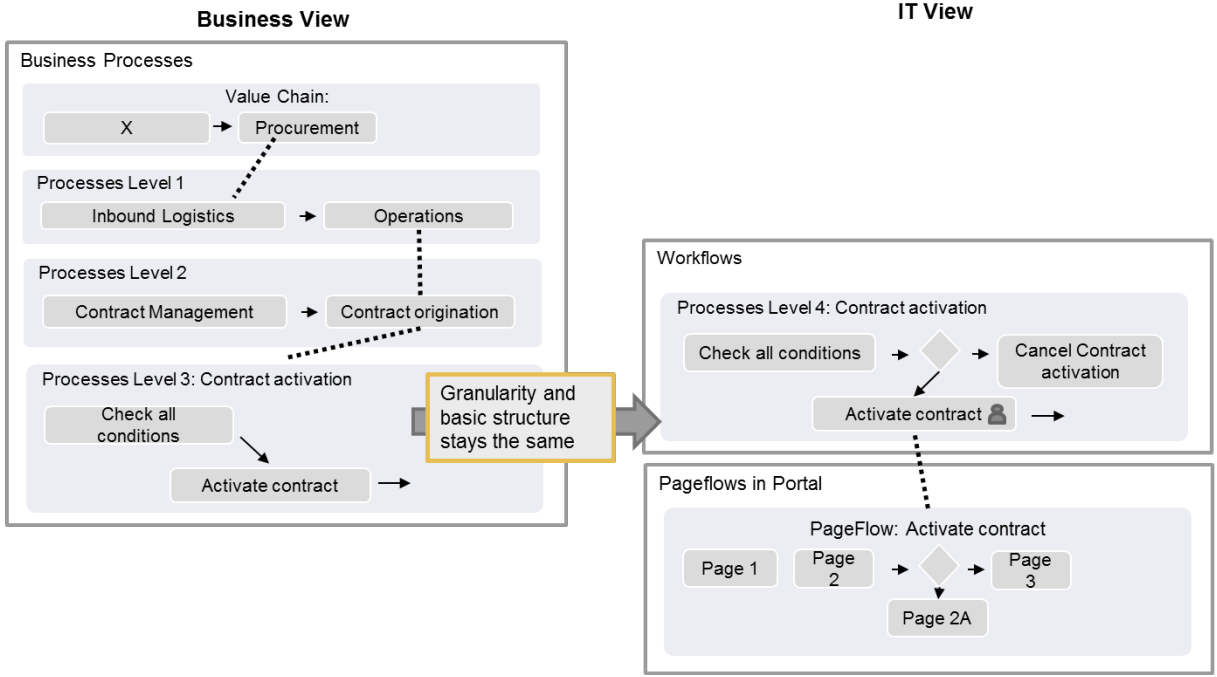




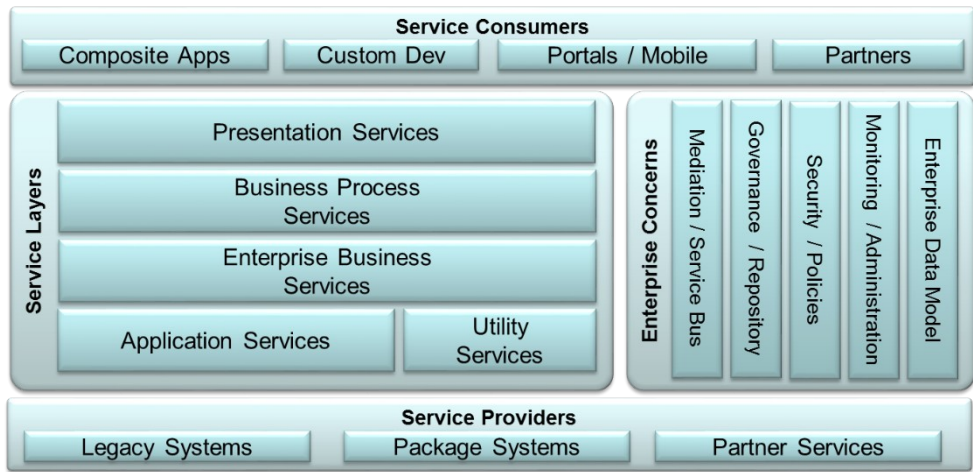


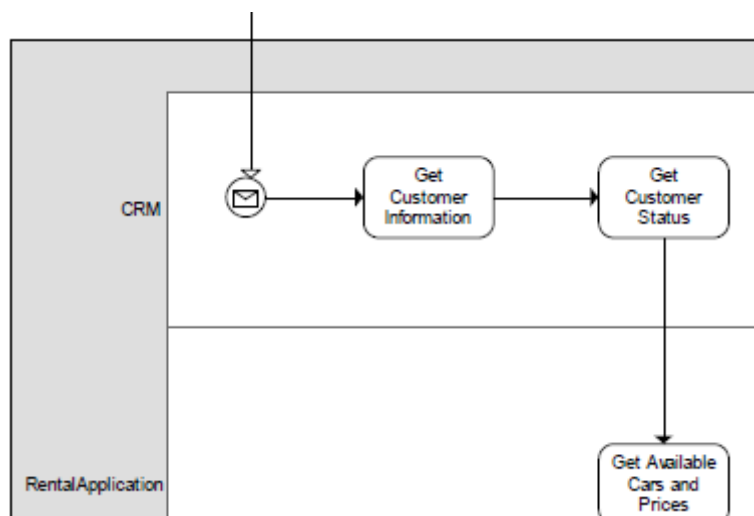
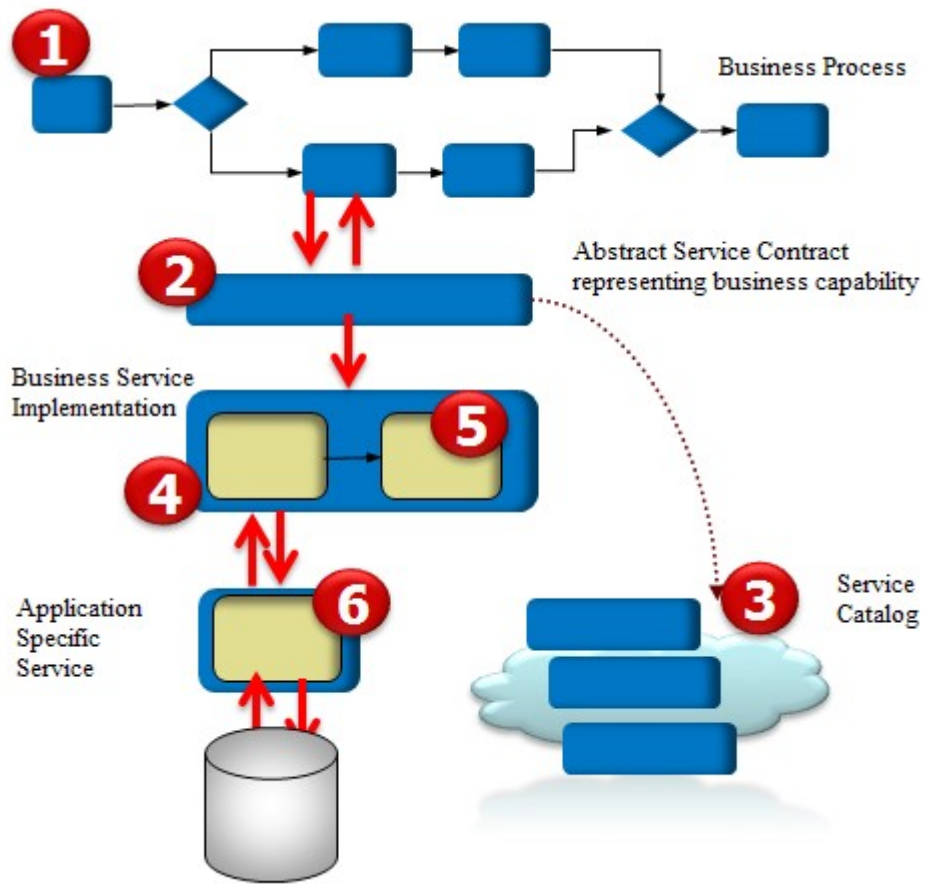


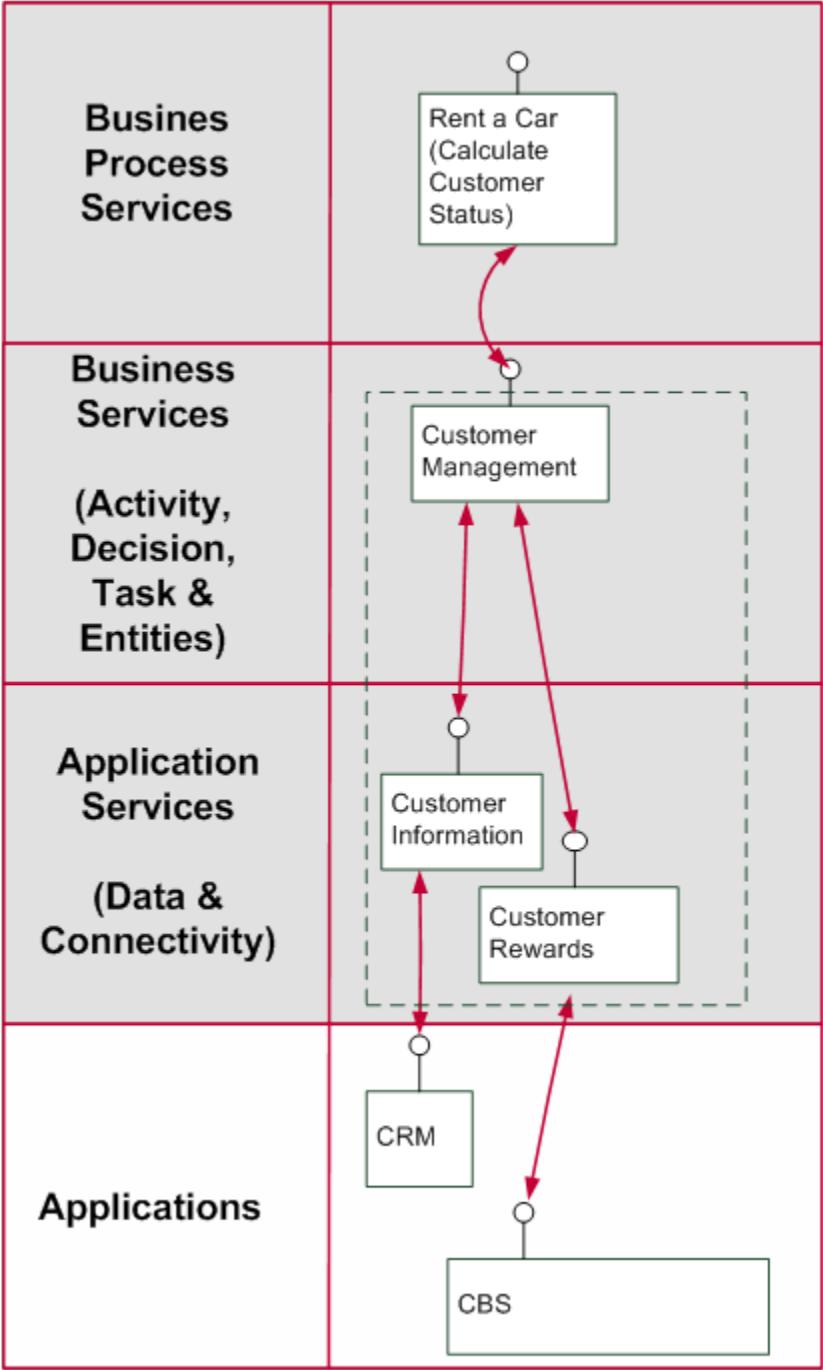


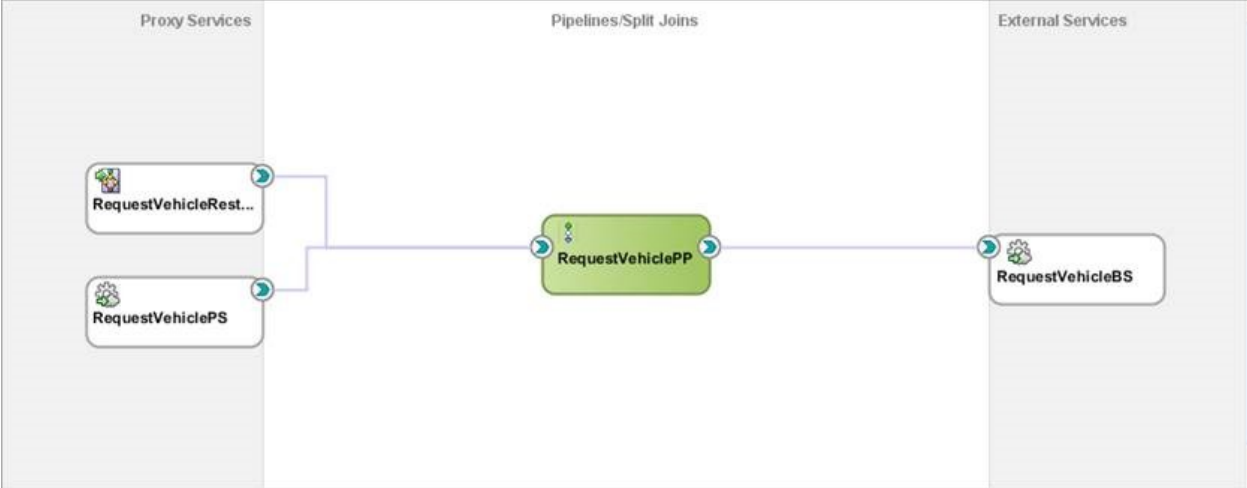


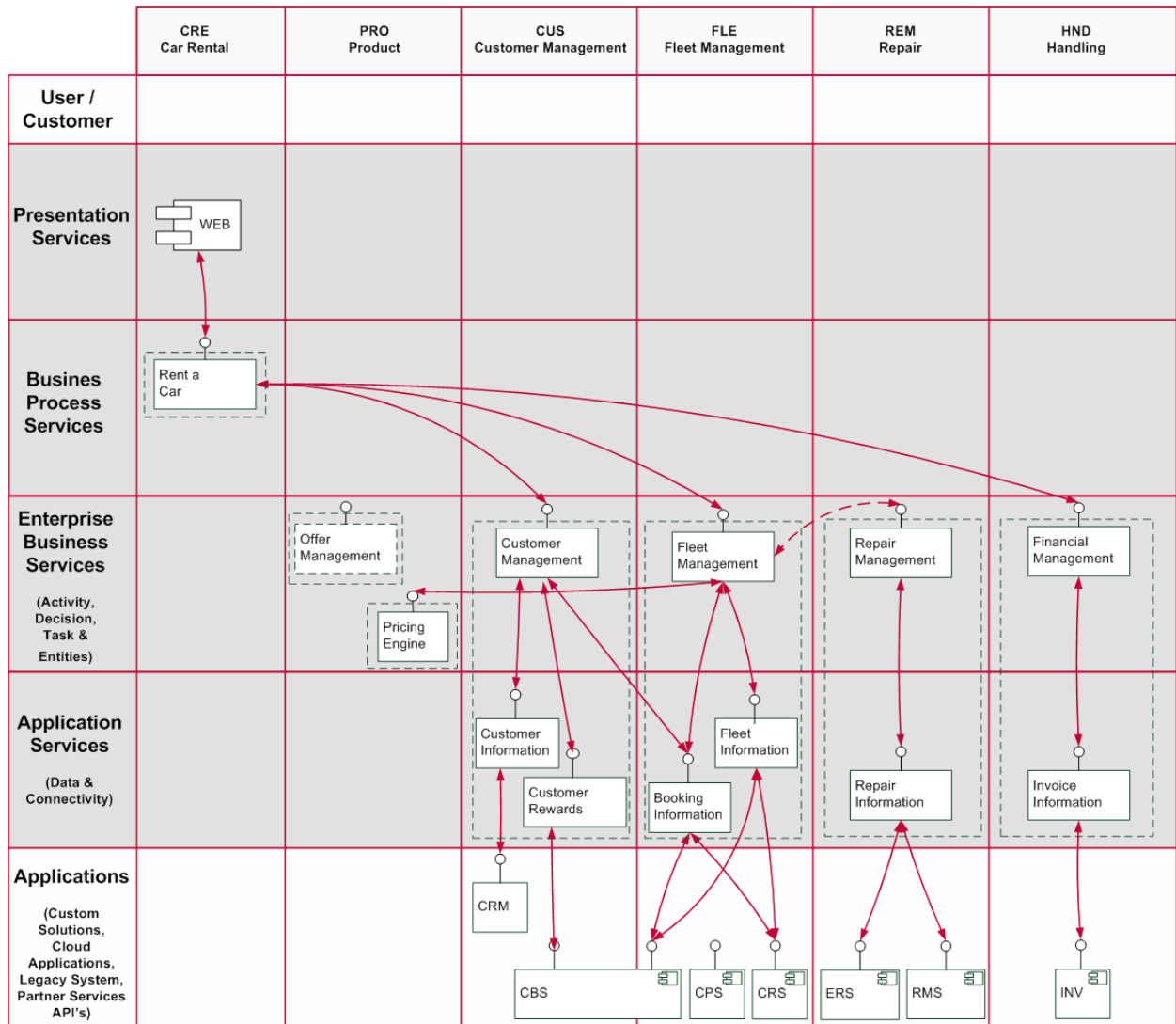
Chapter 4: Process-driven Service Design



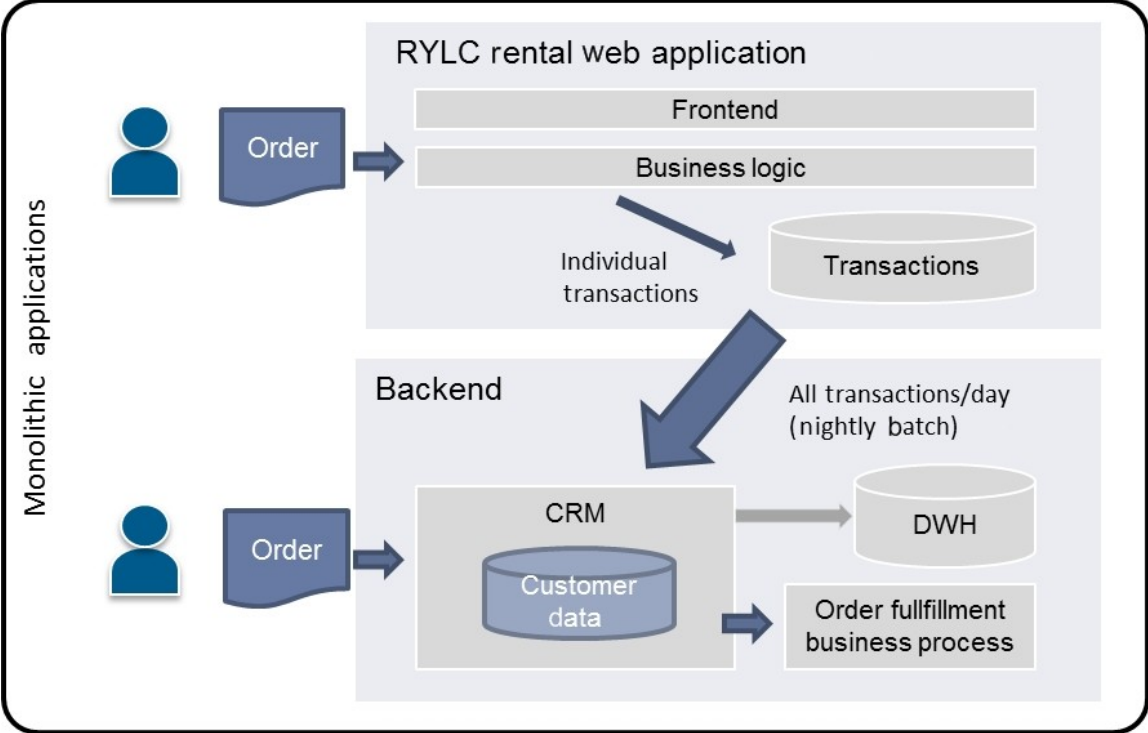


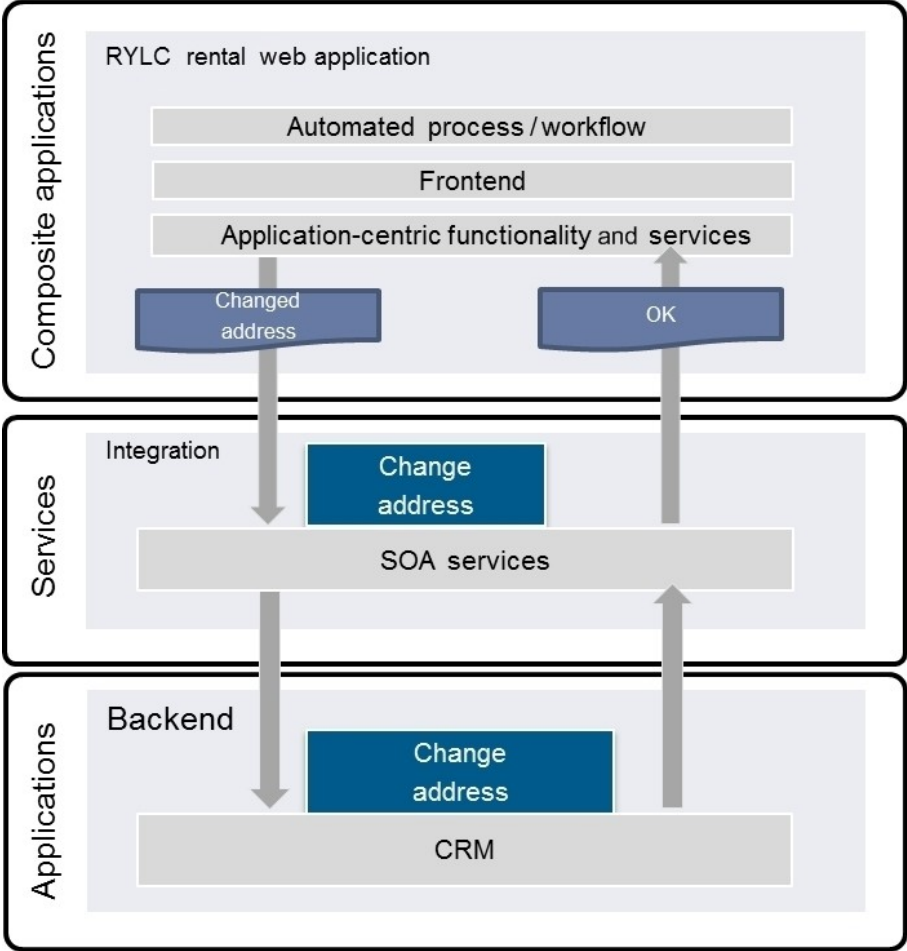


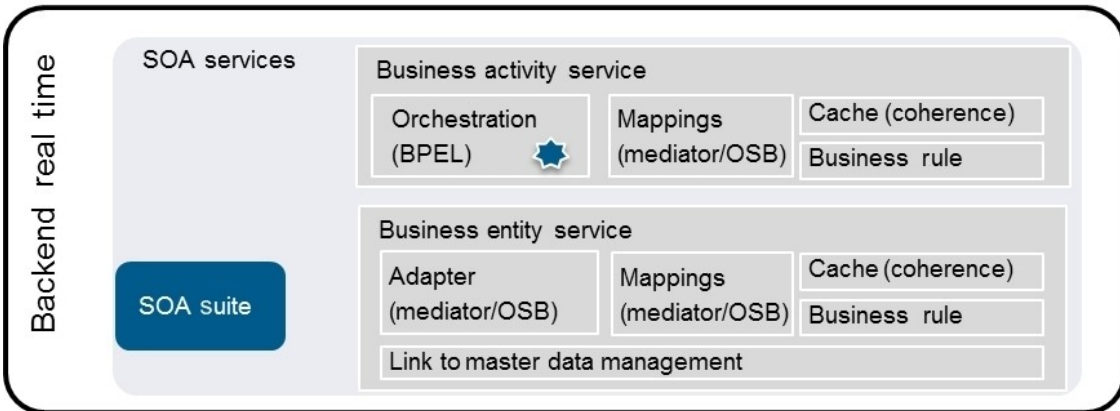
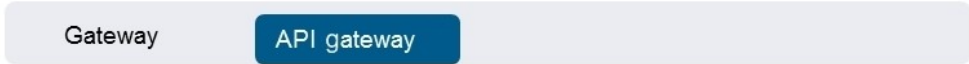
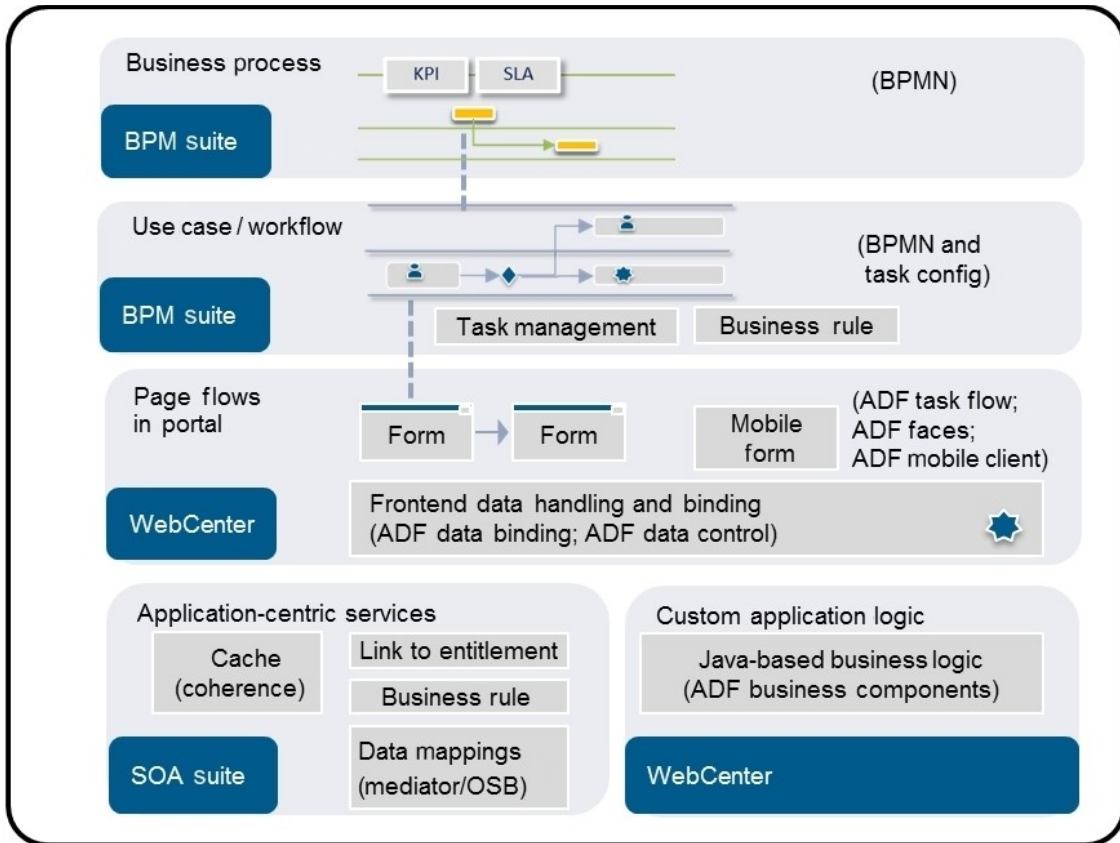


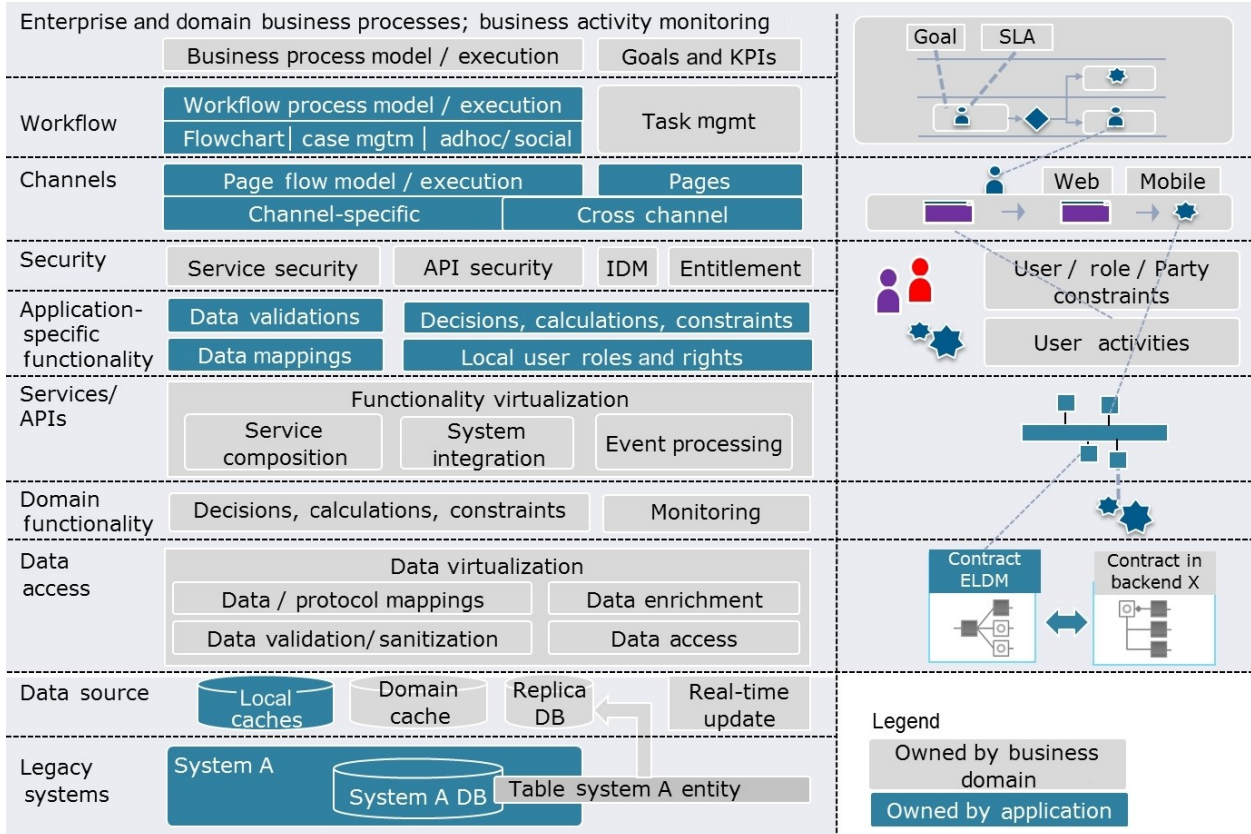


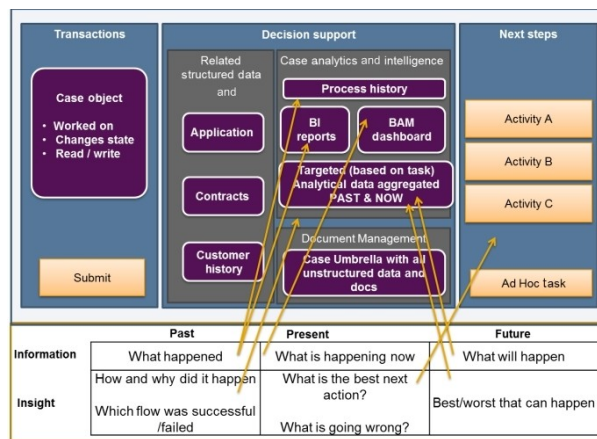
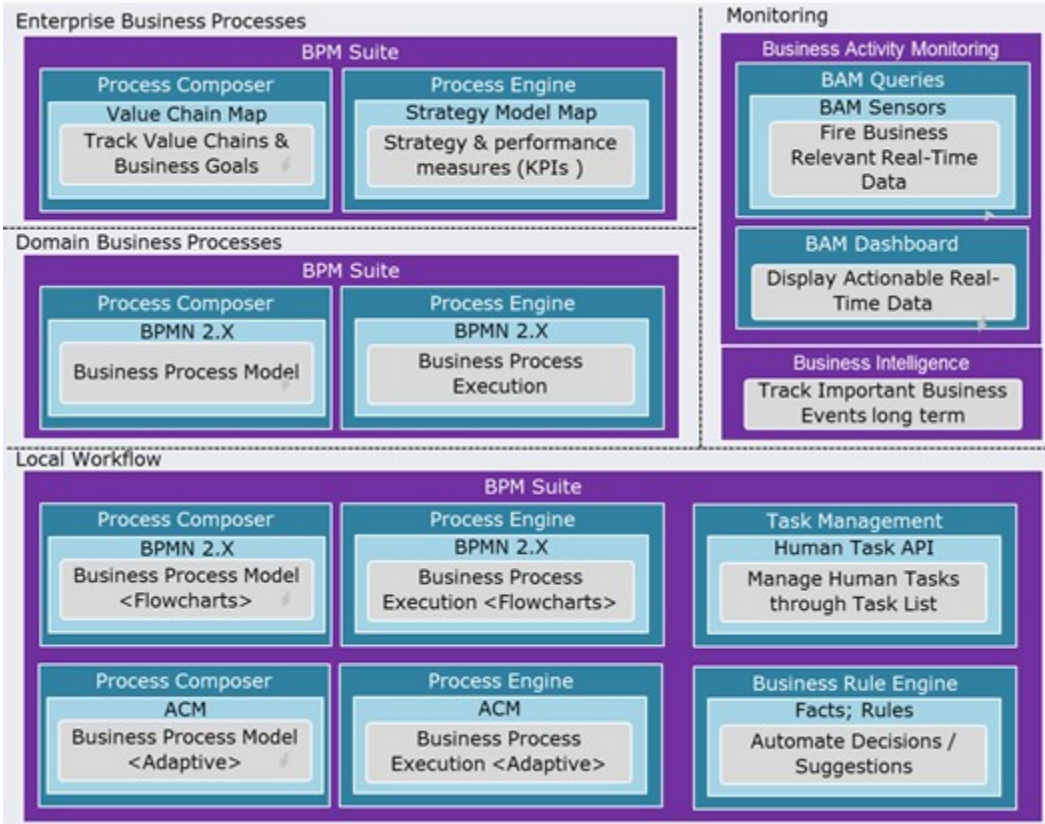
Chapter 5: Composite Applications

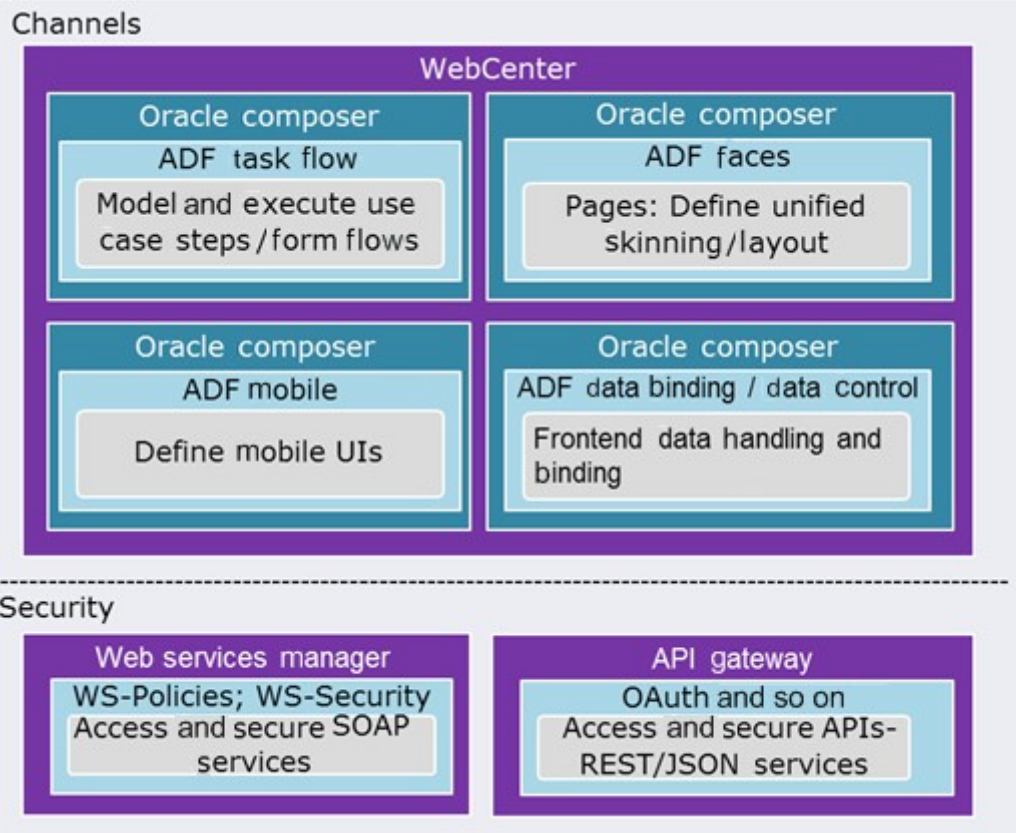
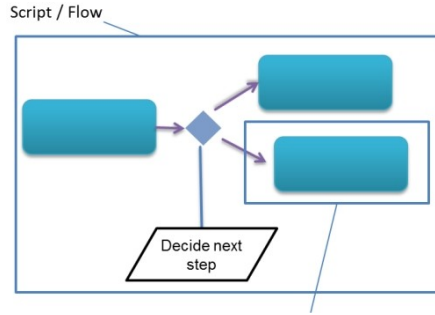


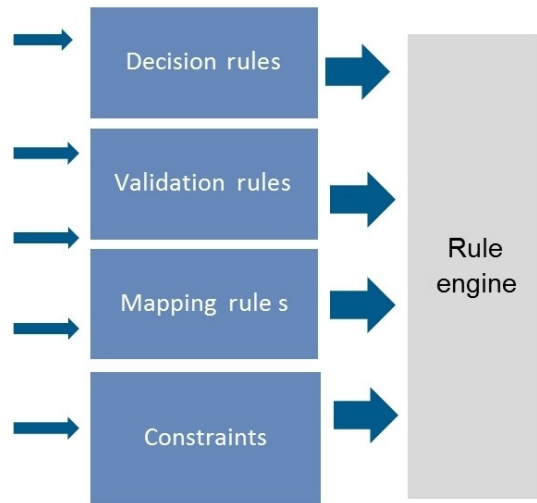
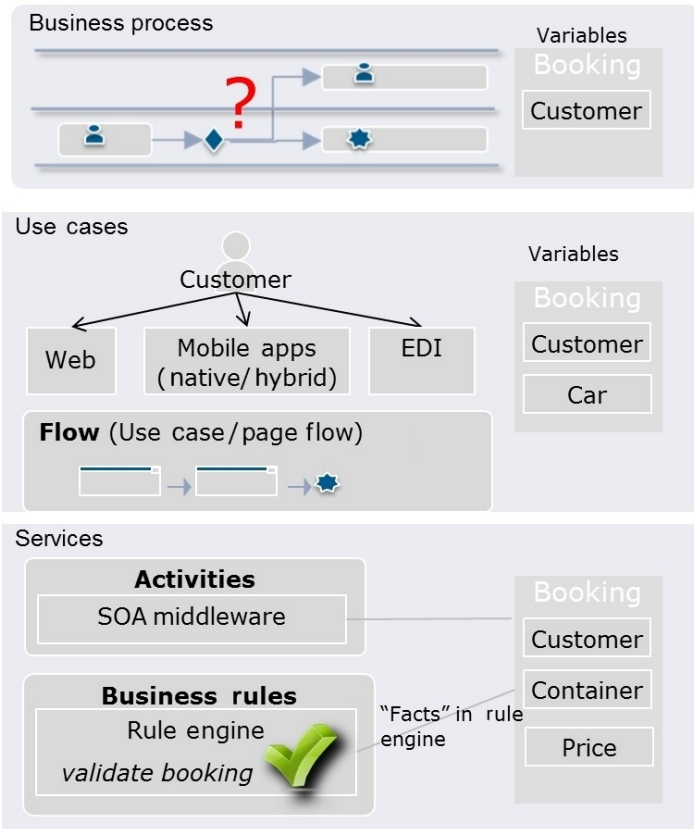
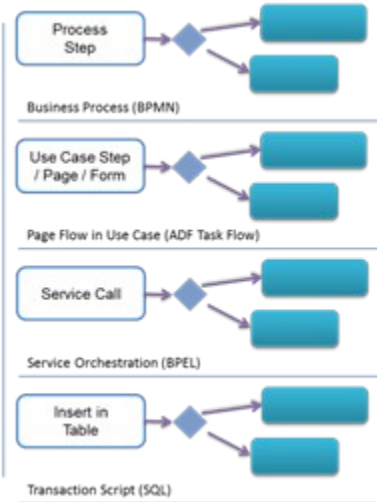
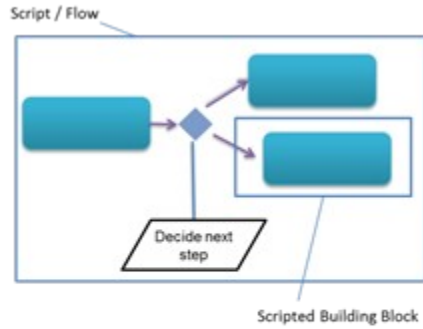




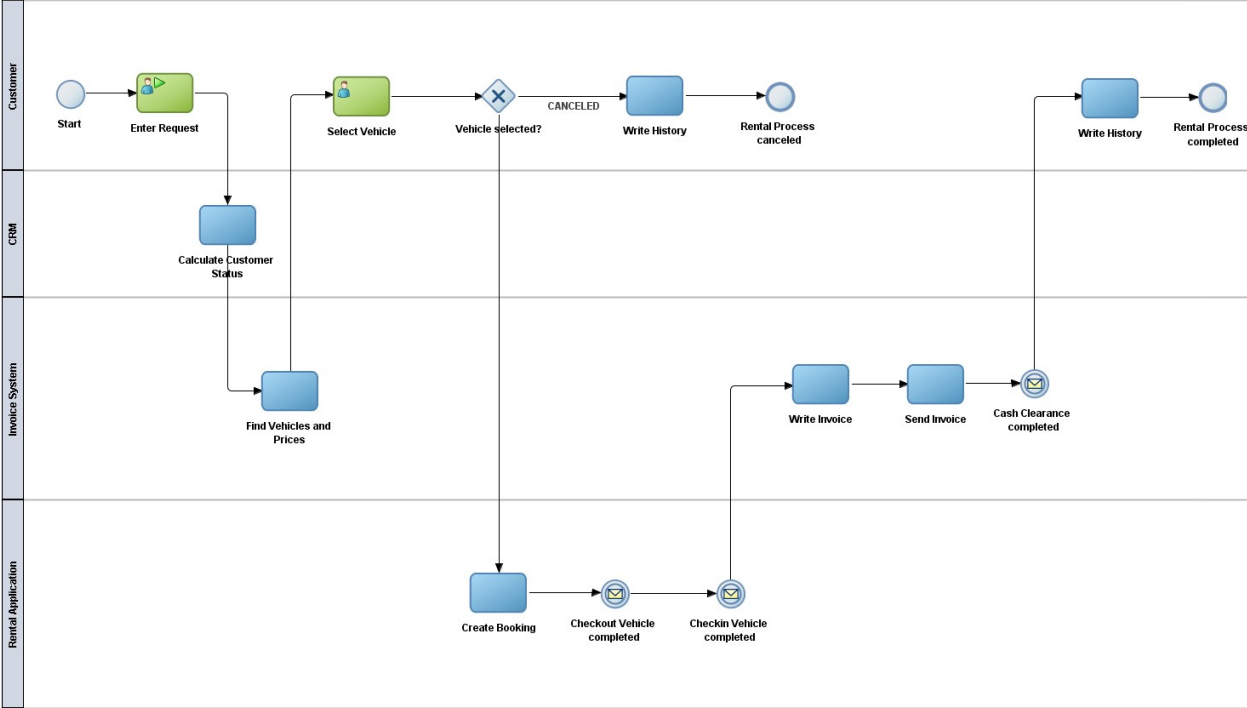


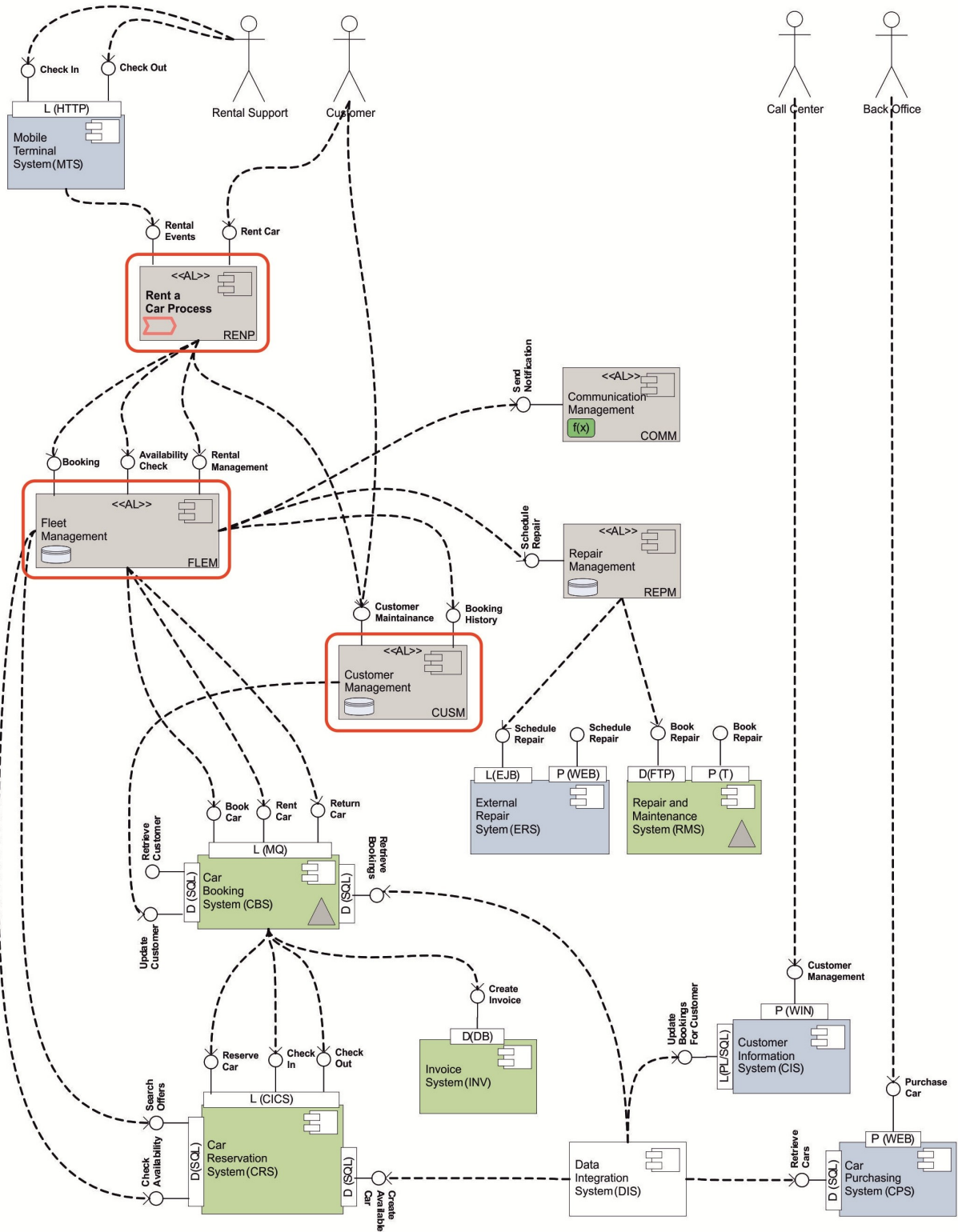


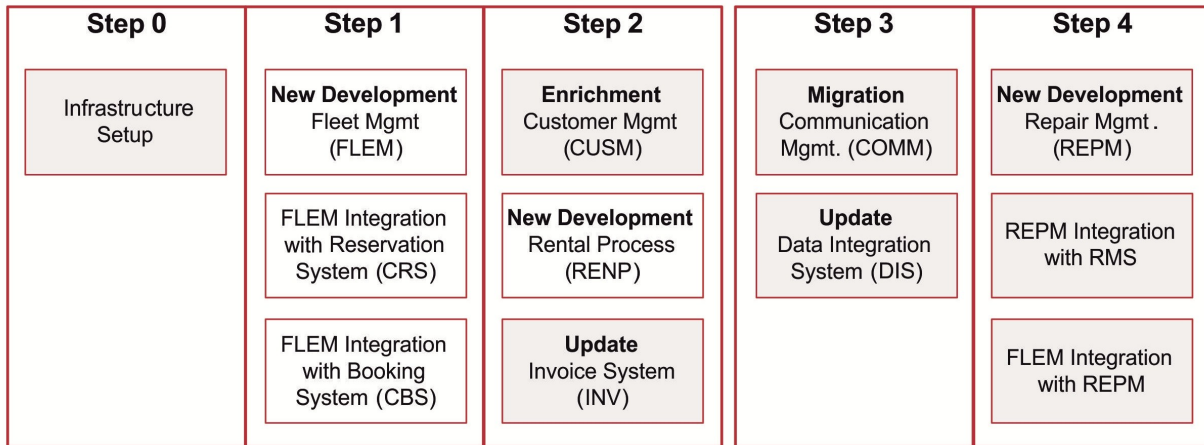




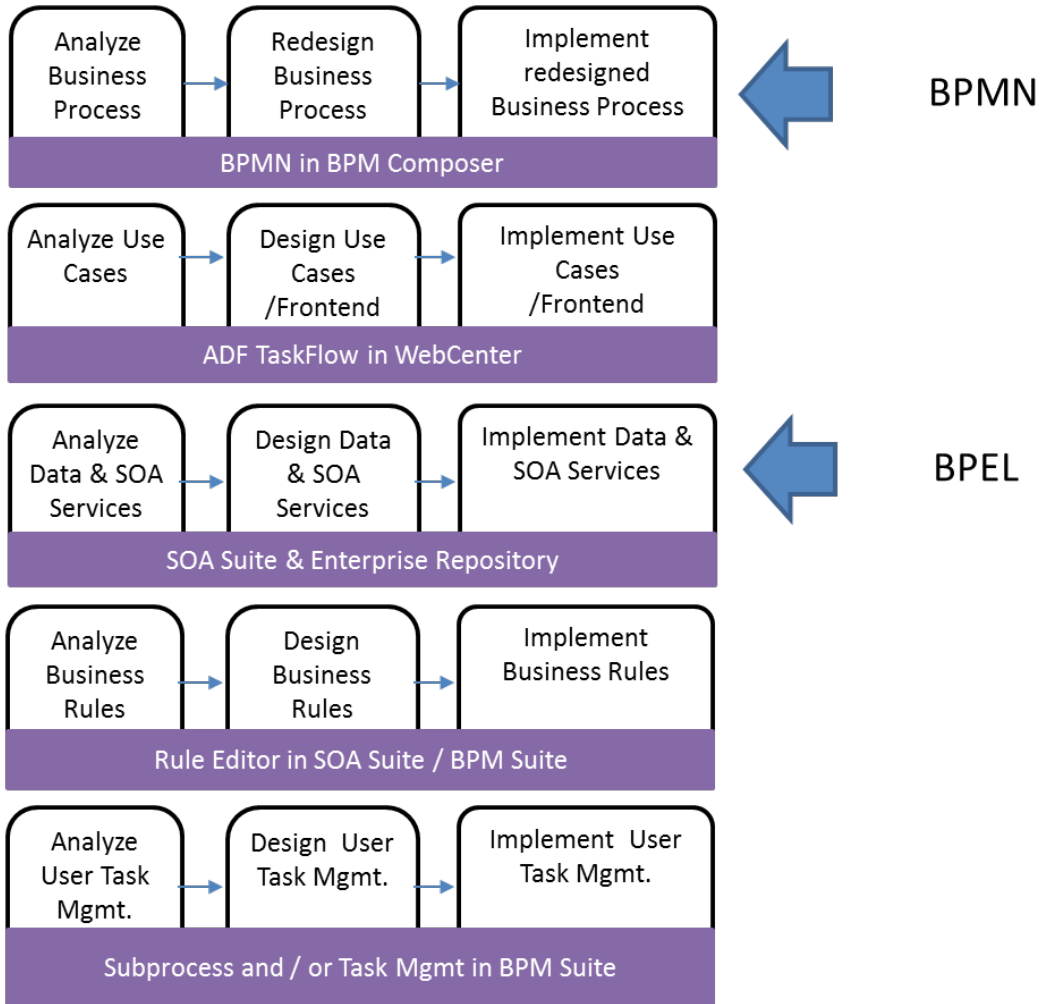
Chapter 6: Process Execution with BPMN and BPEL

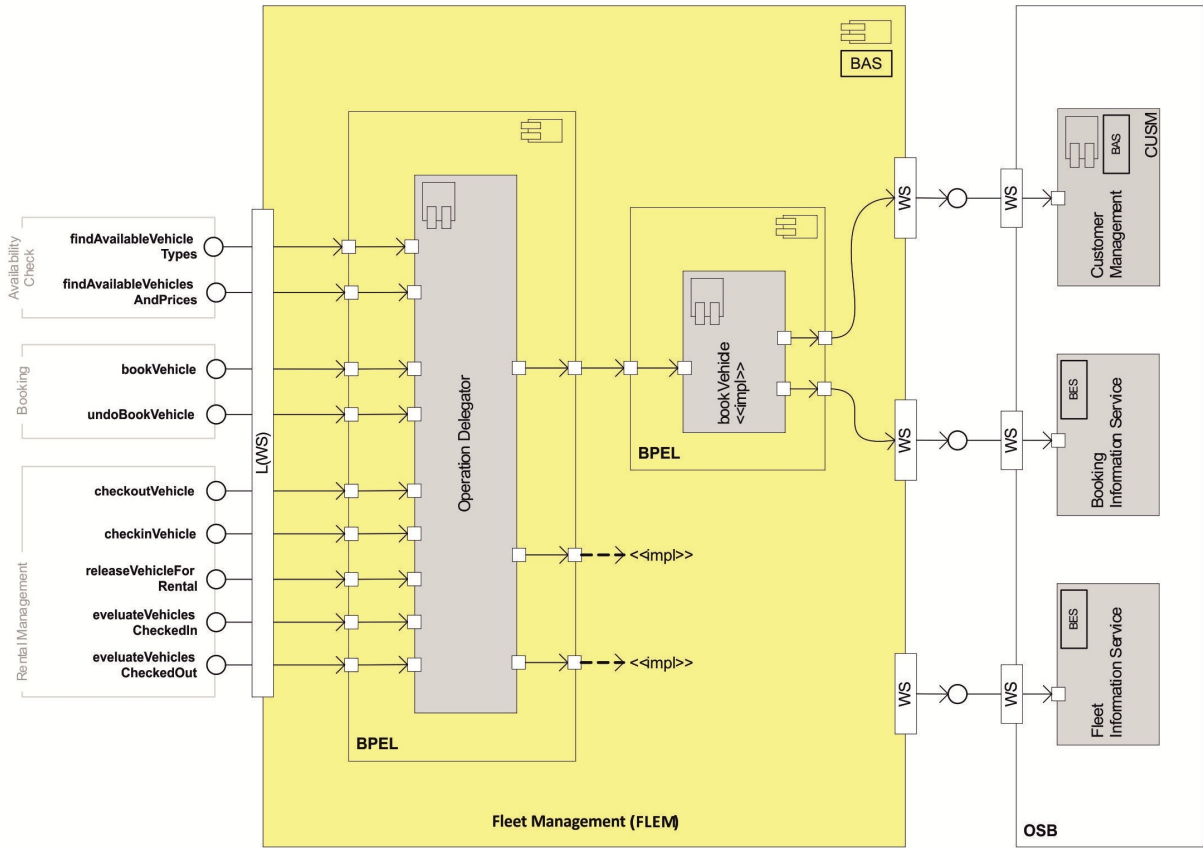


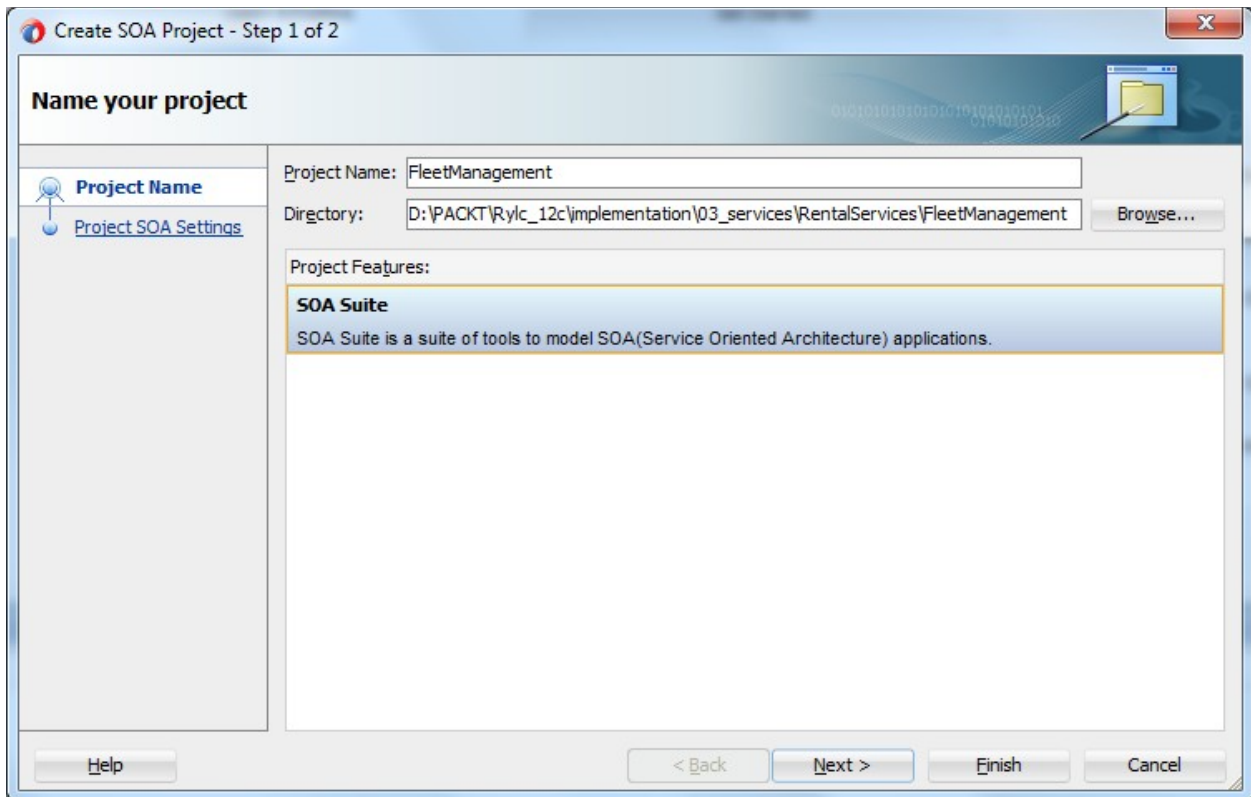


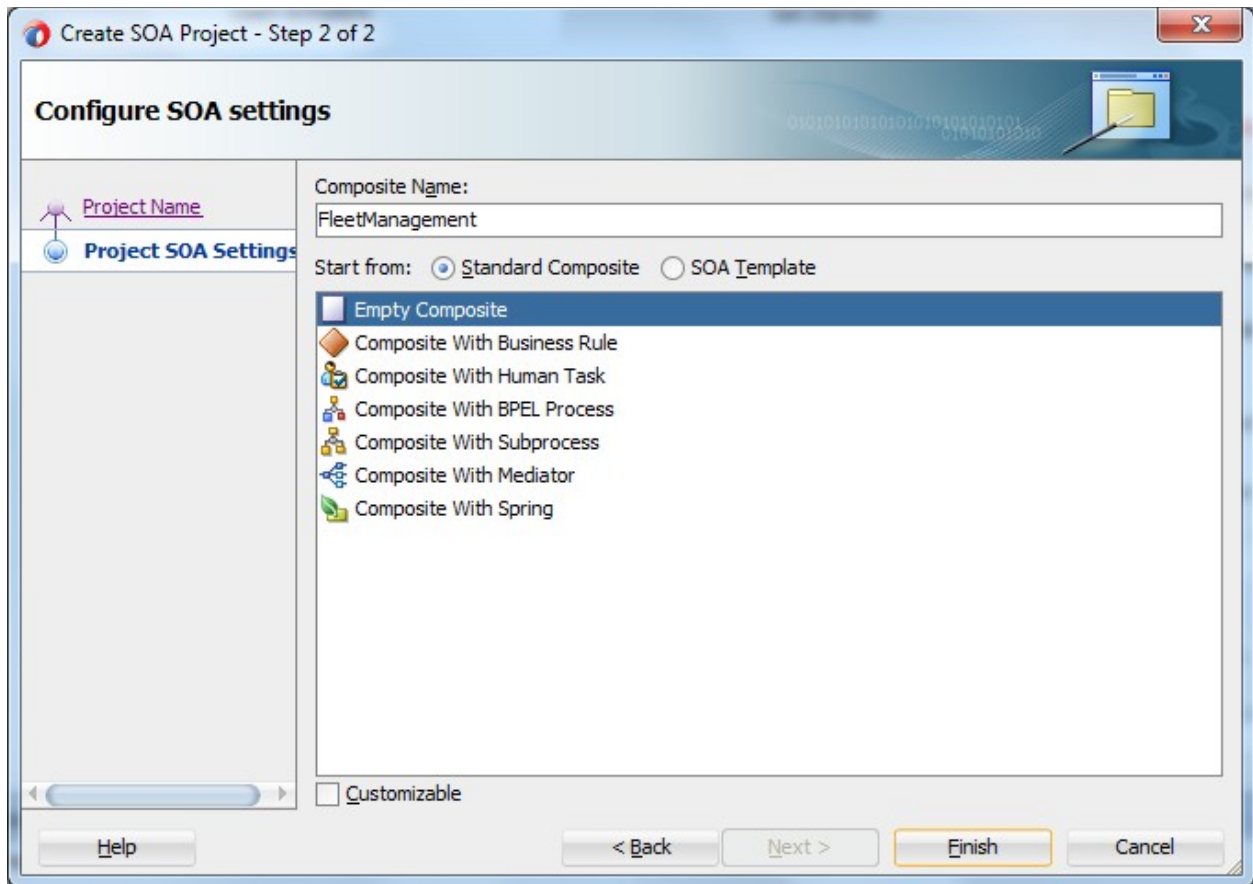


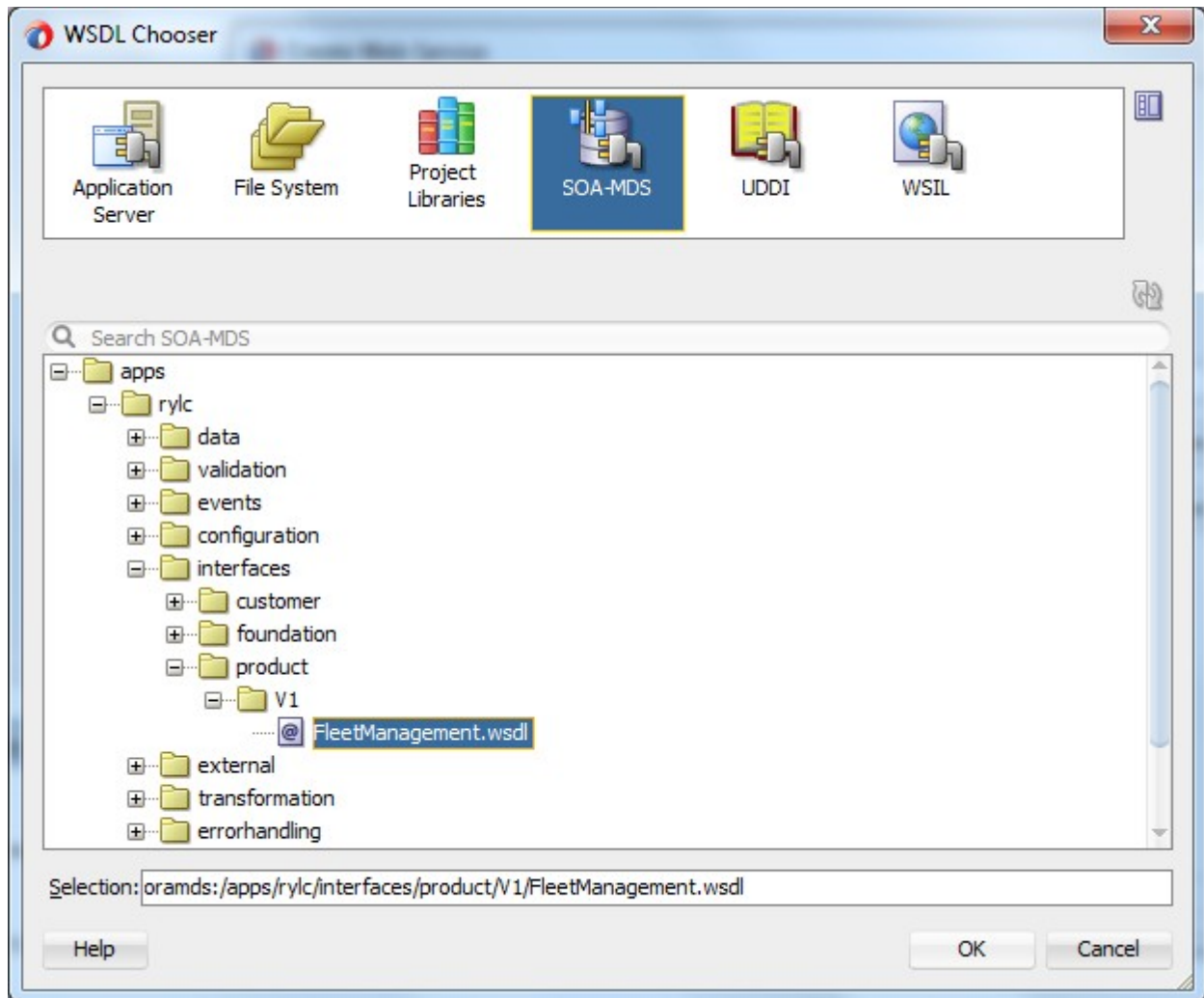
Business Process Methodology

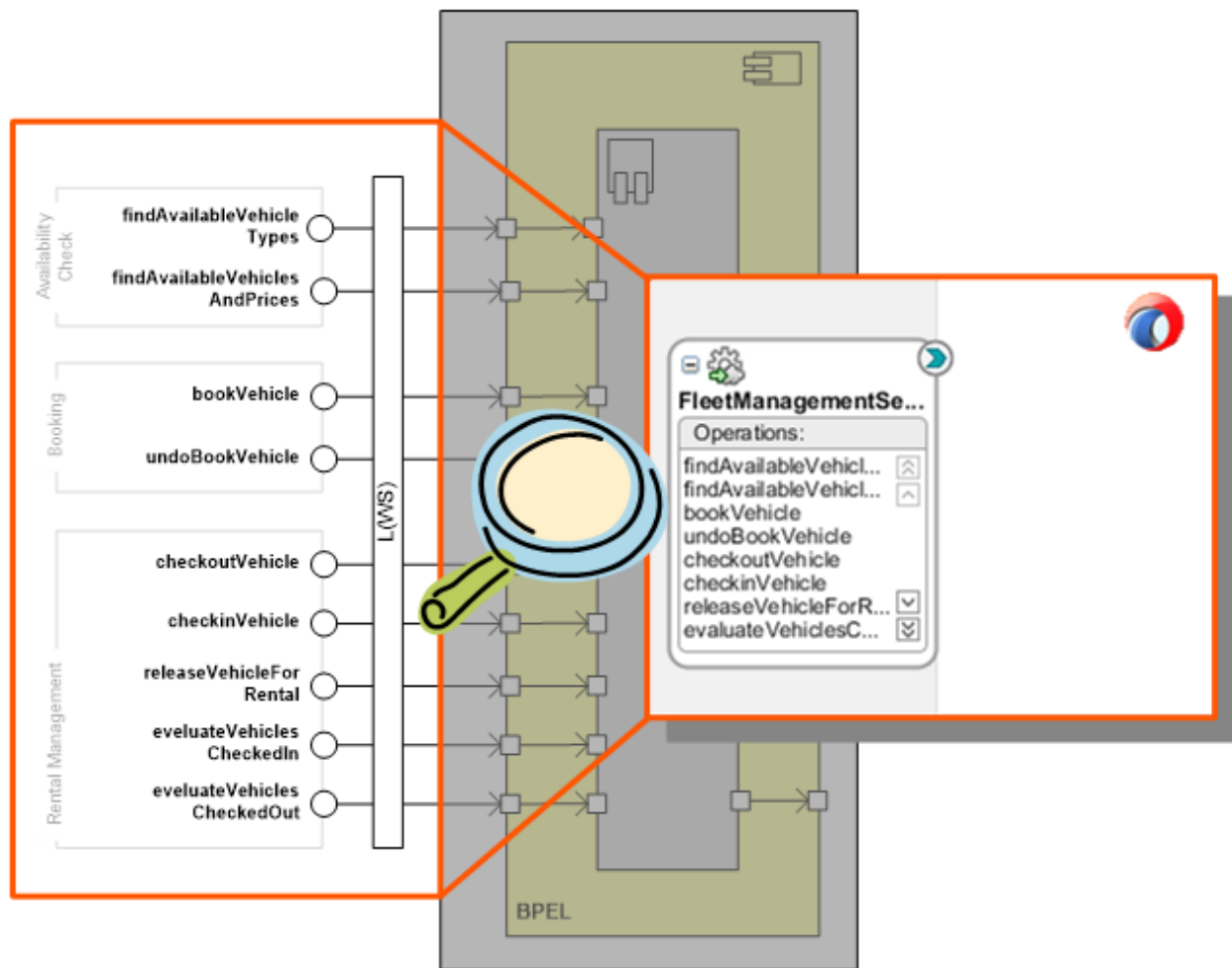


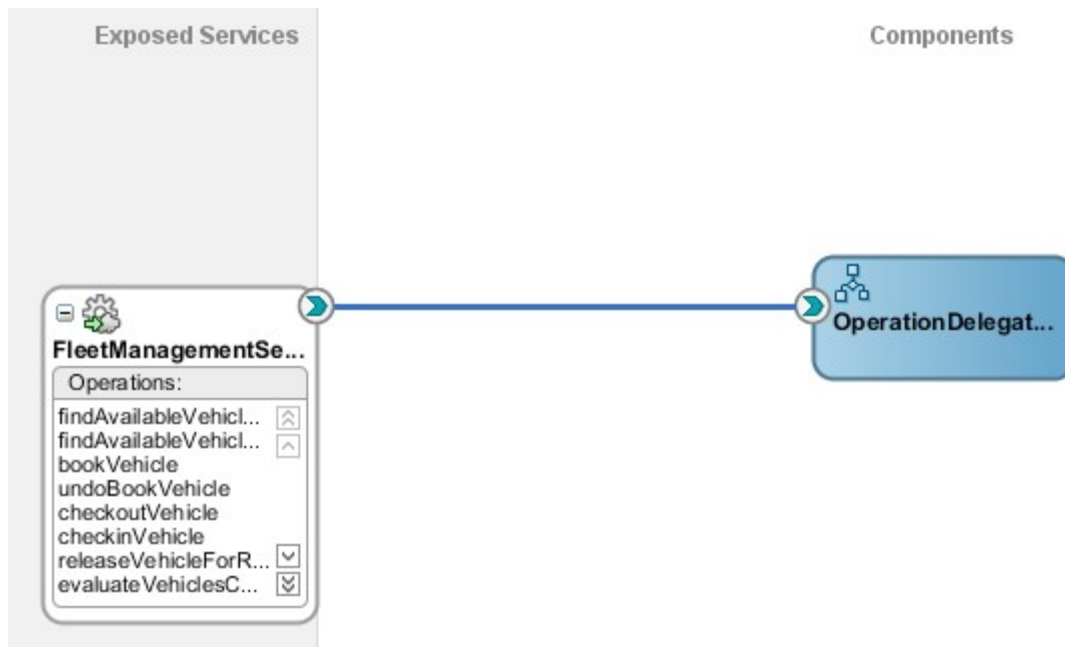
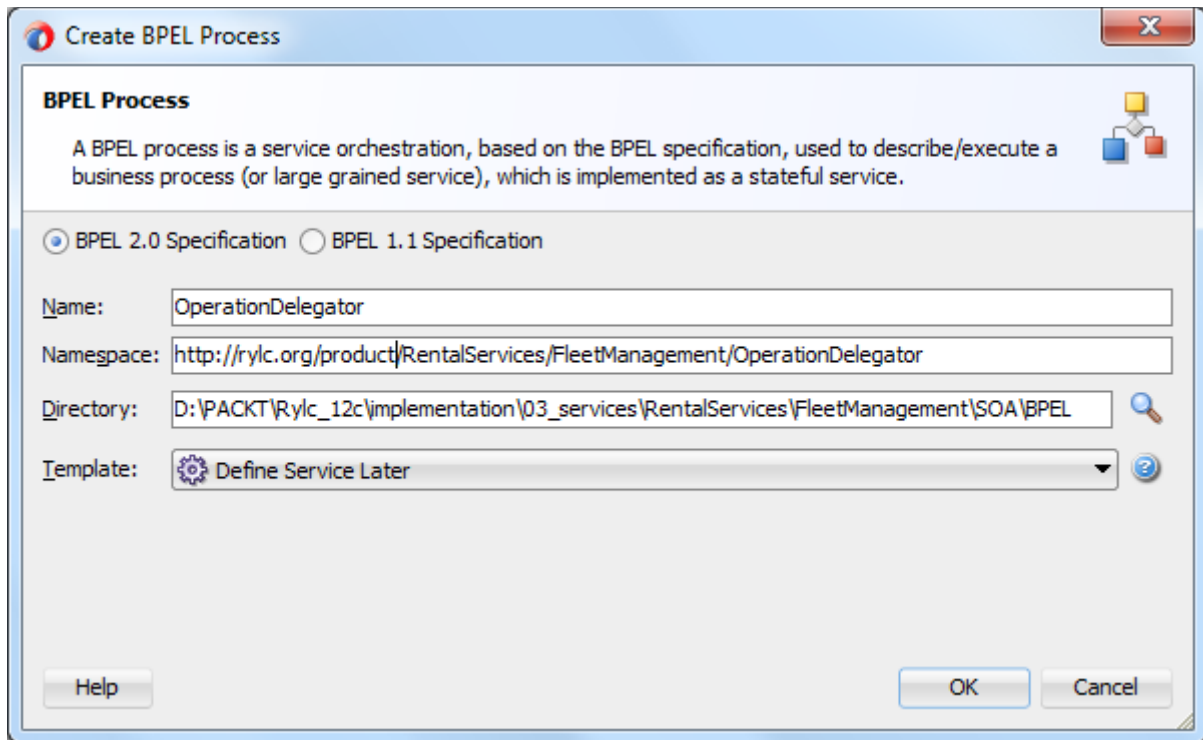


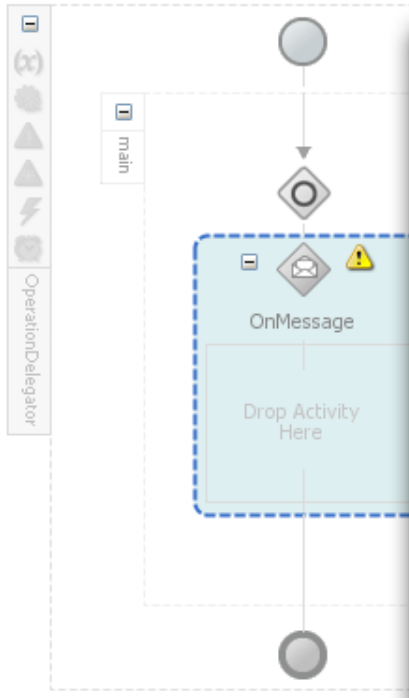












Edit OnMessage

Documentation | Properties | Headers | Skip Condition

General | Correlations | Annotations | Assertions

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Conversation ID:

Interaction Type:

Partner Link:

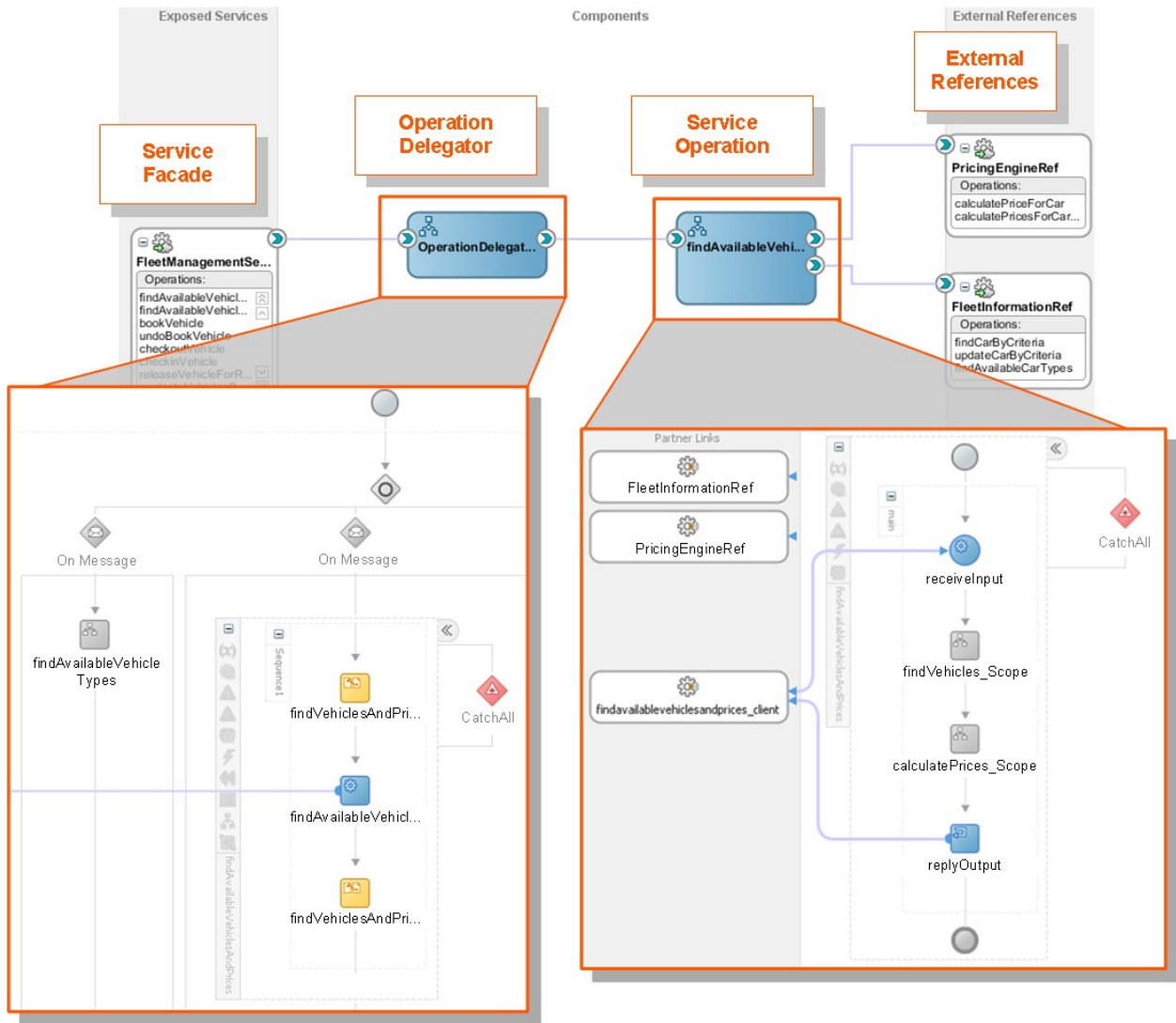
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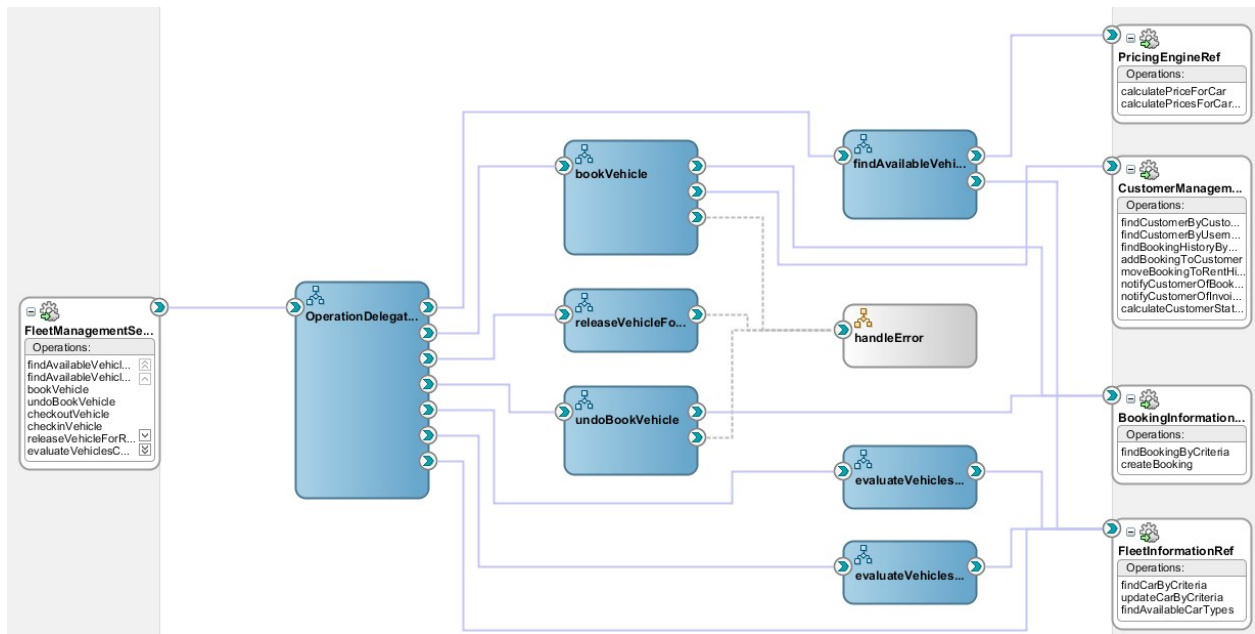
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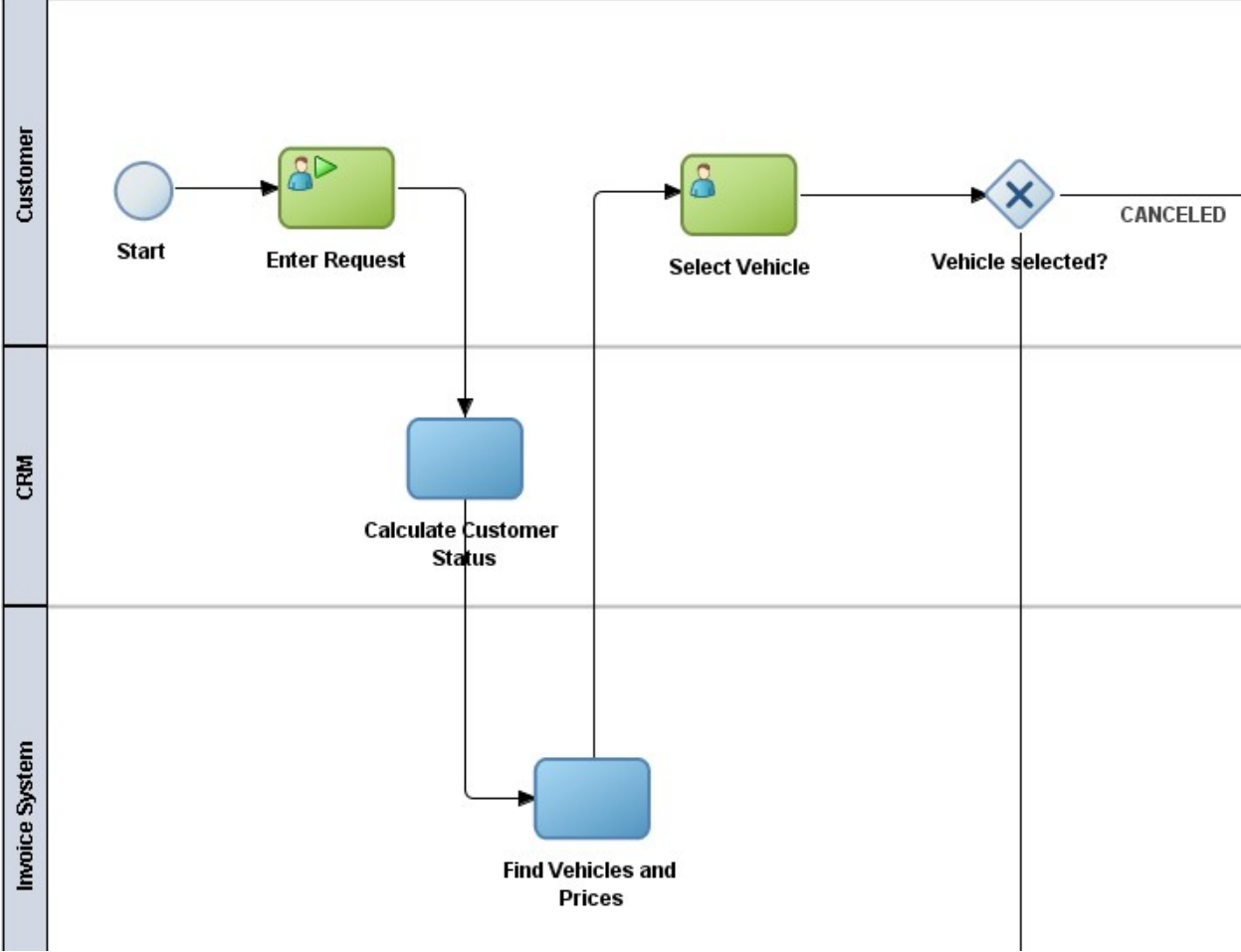
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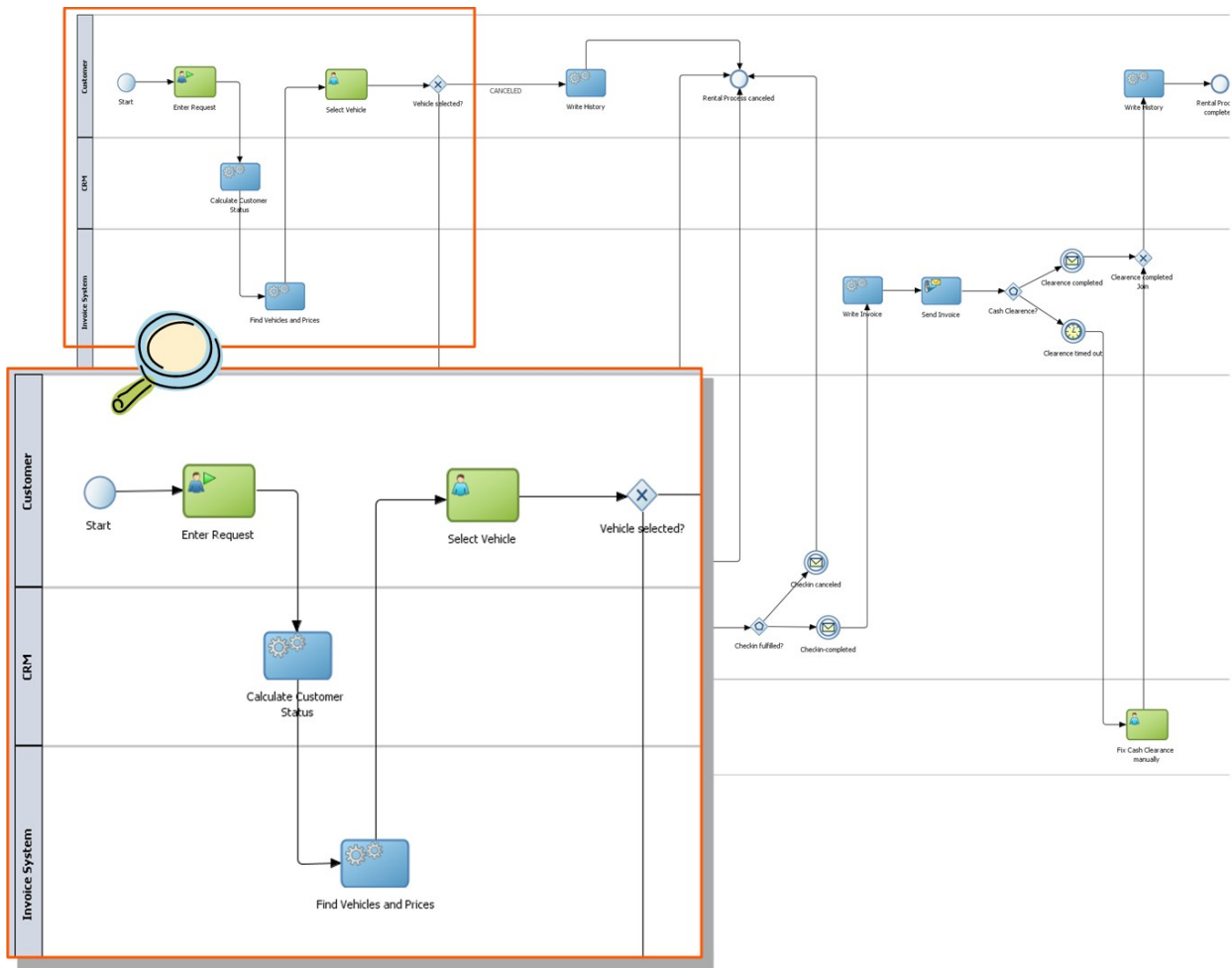
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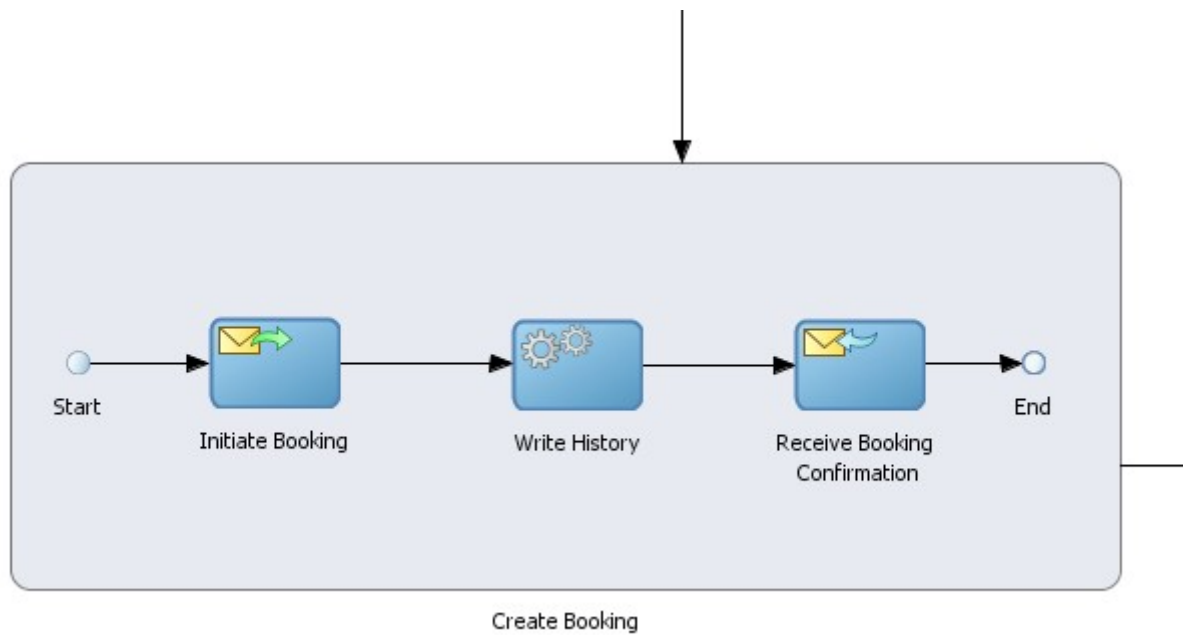
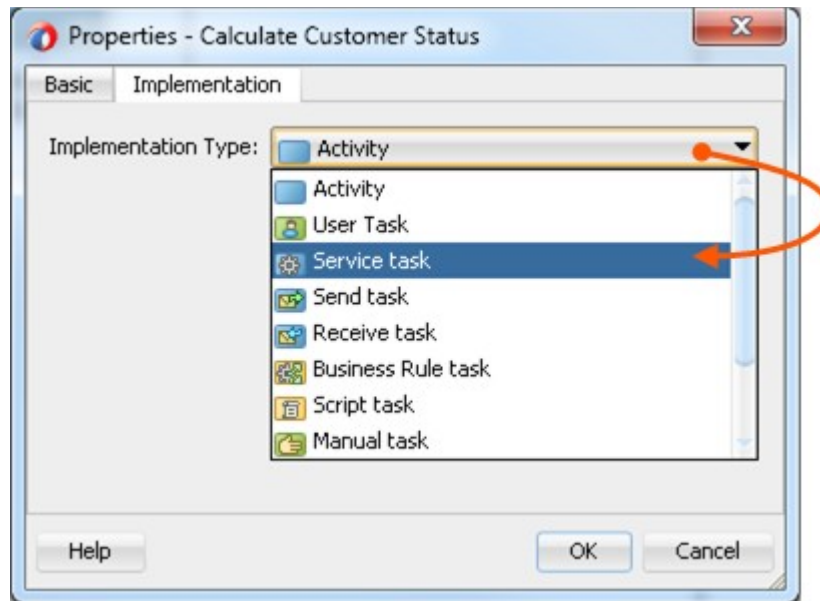
Help | Apply | OK | Cancel



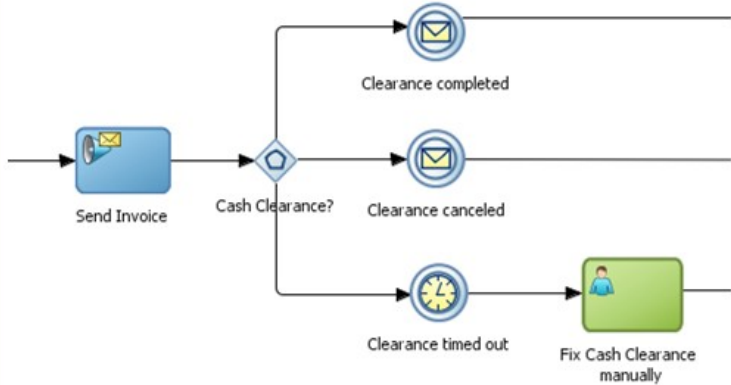
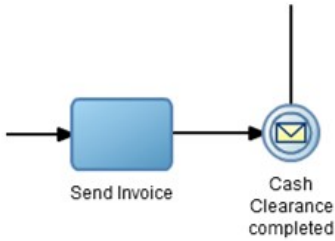




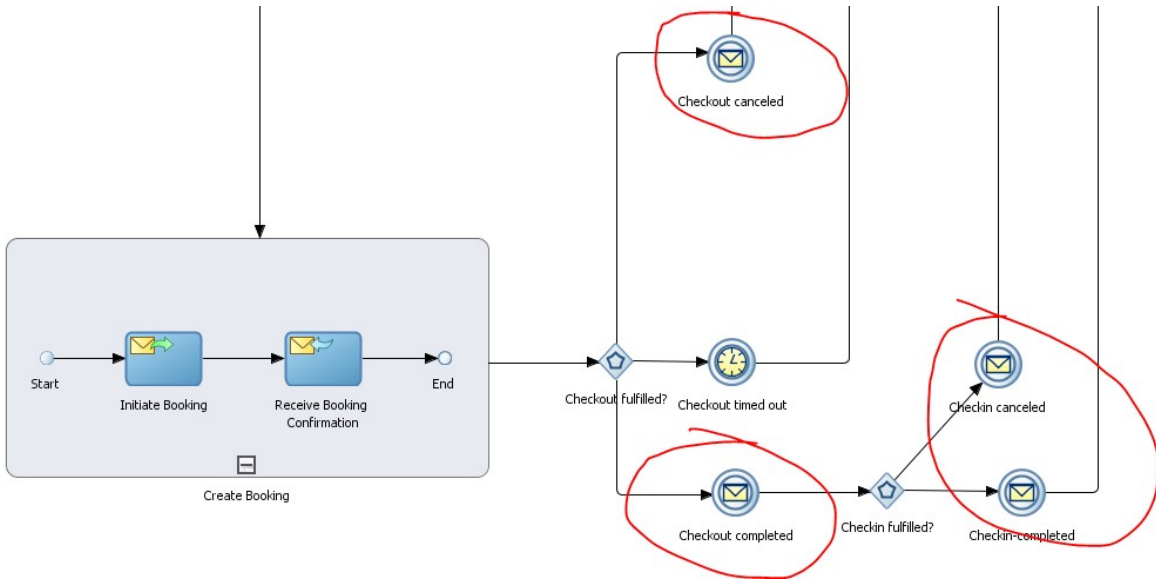




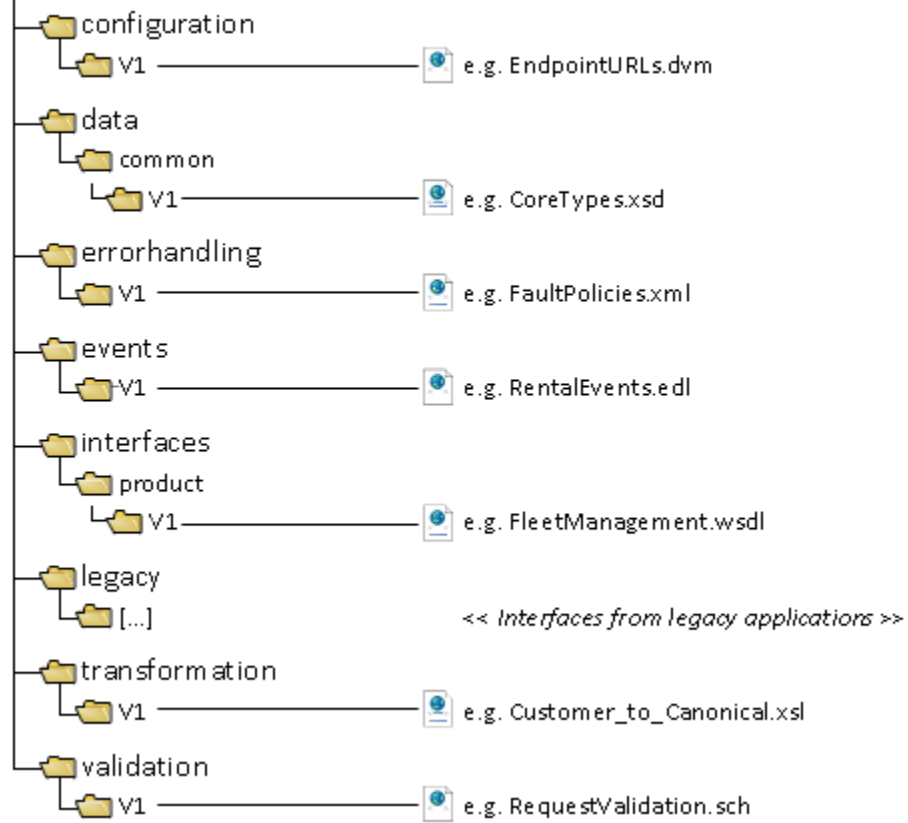
| | |
|---|---|
| Abstract process without Exception Handling | Concretized process with Exception Handling |
|---|---|

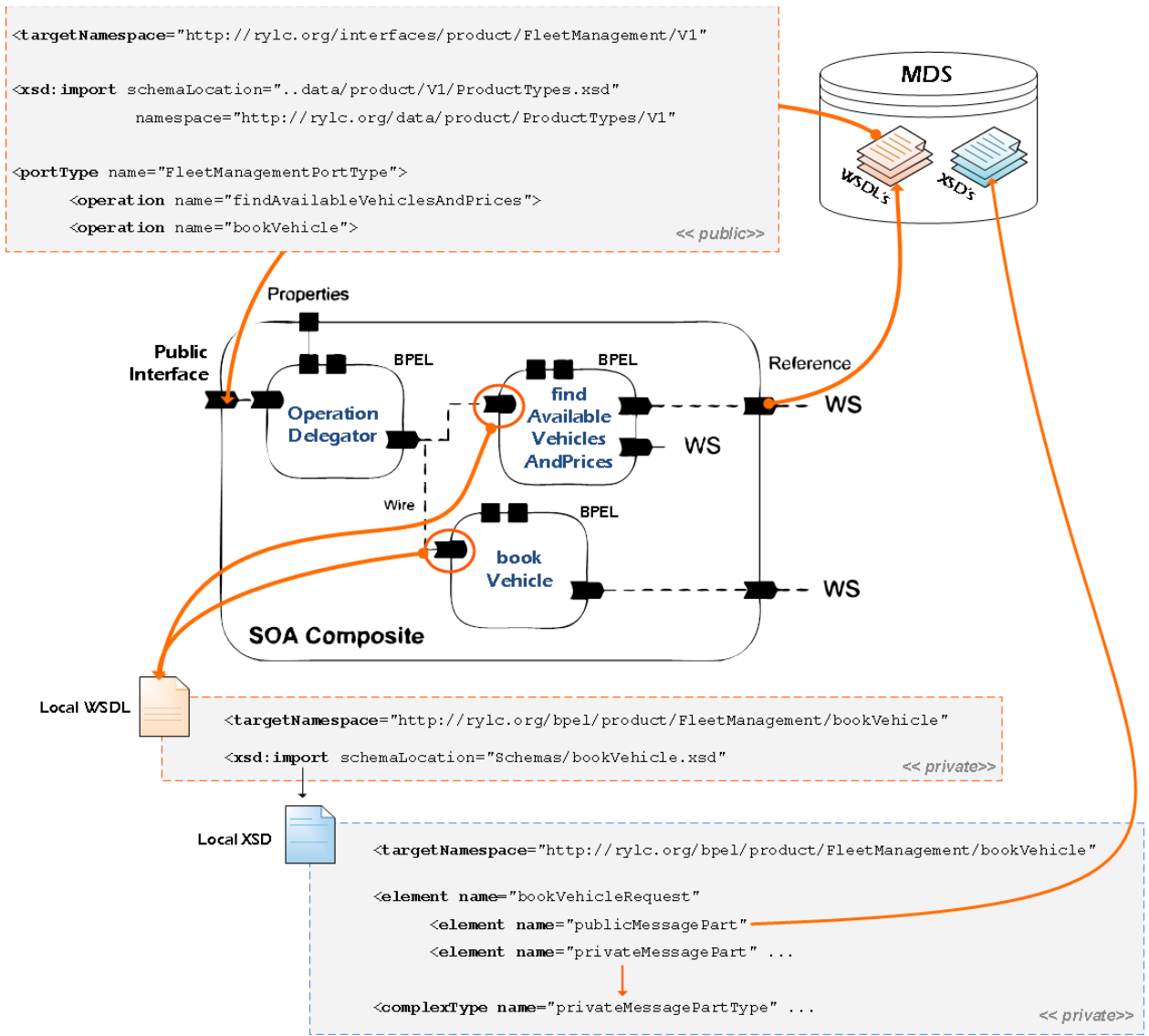


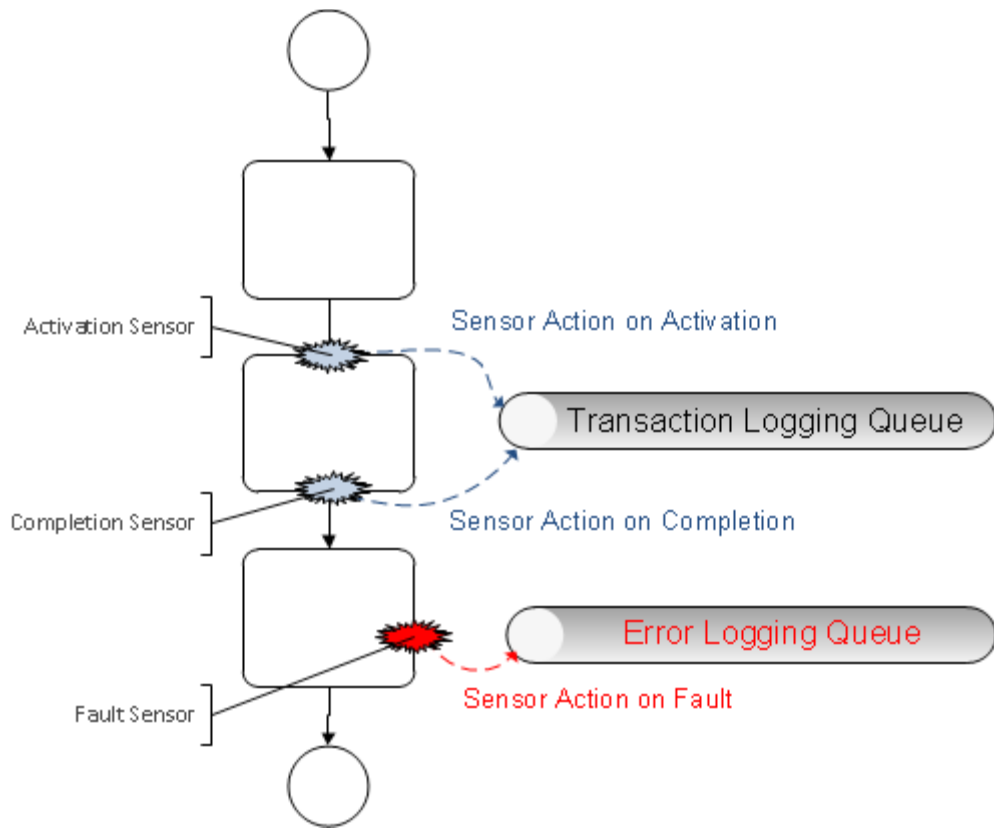
Rental Application

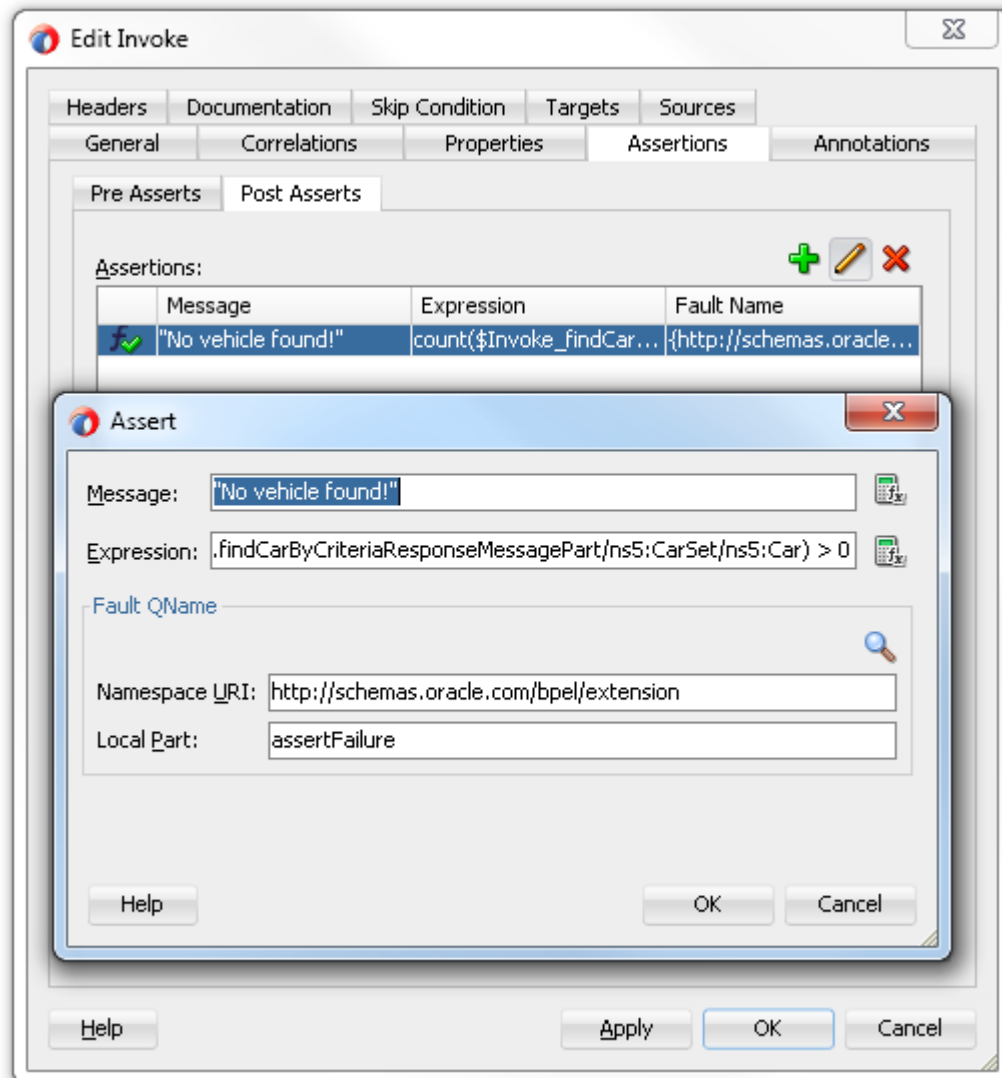


rylc

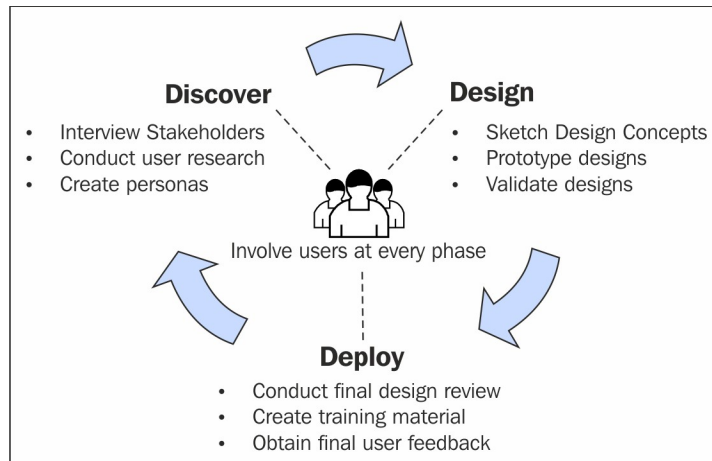
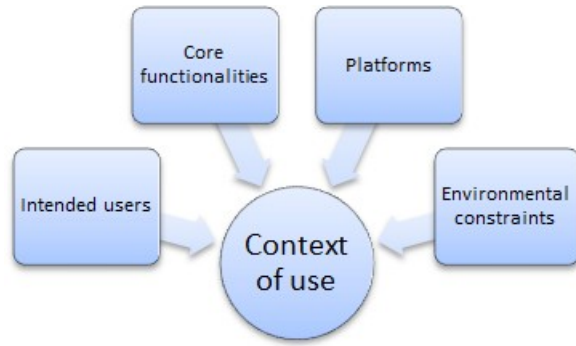








Chapter 7: Human Interaction with Business Processes



Views Applications Links

Others
CarRentalProcess

Side navigation

My Tasks(2) Actions Me & My Group All

| Title | Number | Creator | Assigned | Priority | Process |
|--------------------------|--------|----------|---------------------|----------|------------------|
| Enter Car Rental Request | 200007 | weblogic | Apr 4, 2015 5:36 PM | 3 | CarRentalProcess |
| Select Car | 200002 | weblogic | Apr 4, 2015 4:22 PM | 3 | CarRentalProcess |

Task list

RYLC Car Rental Portal

Enter Car Rental Request

Submit

Contents

Enter Request - Rental

Rental City

Rental Date

Rental Time

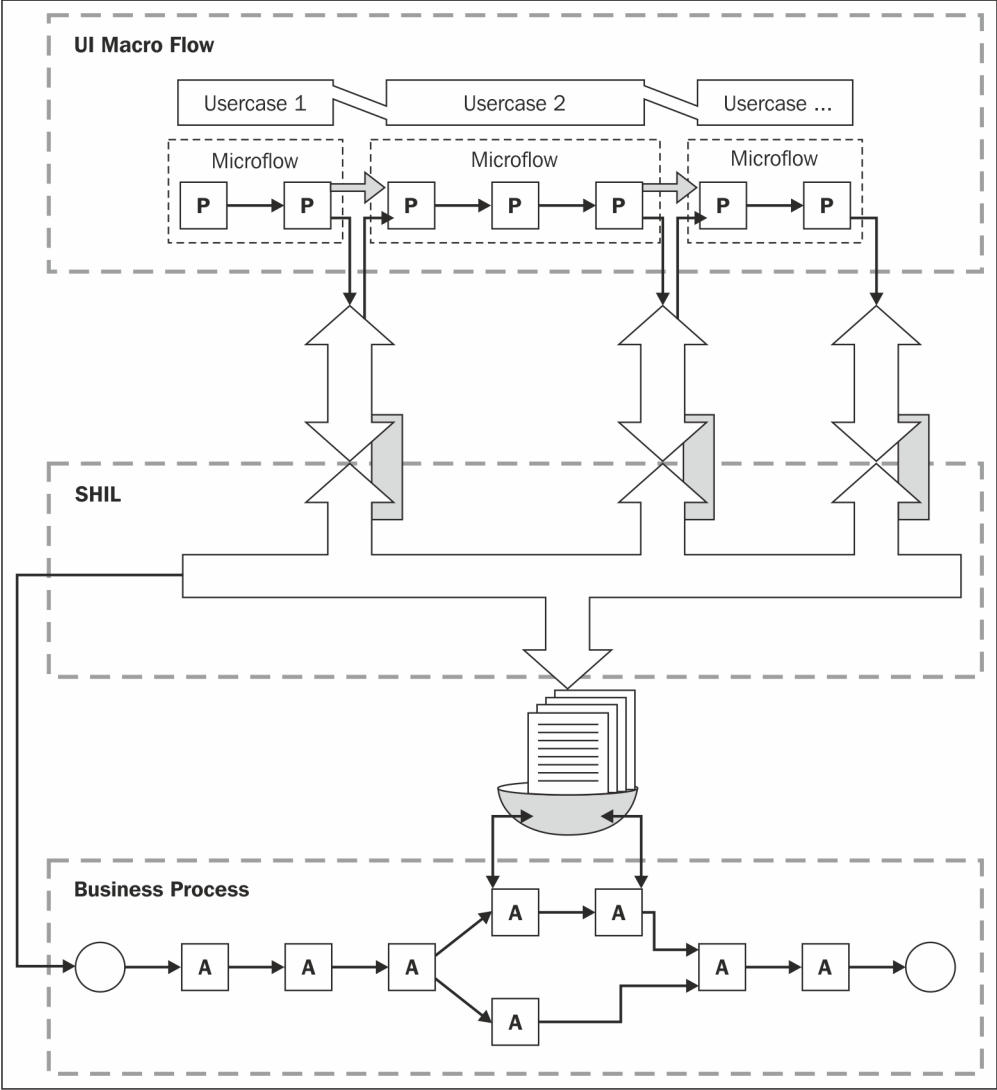
Enter Request - Returnal

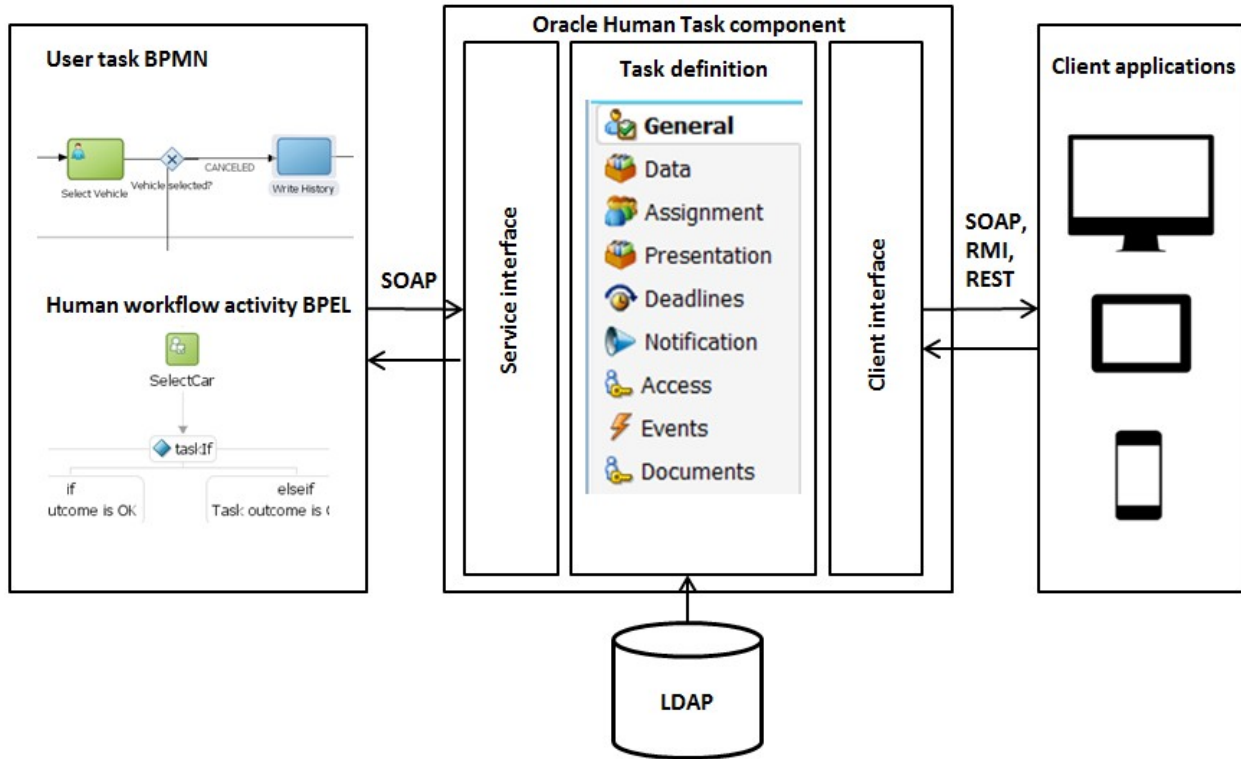
Returnal City

Returnal Date

Returnal Time

Task details





Enter Request Form

[Register](#) [Login](#)

RYLC Car Rental Portal

Rental

City, Postal Code, etc.

09 March 2015 - 13,000

<< May 2015 >>

| | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|
| Mon | Tue | Wed | Thu | Fri | Sat | Sun |
| 1 | 2 | 3 | 4 | 5 | | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |

Returnal

City, Postal Code, etc.

04 April 2015 - 10,000

<< May 2015 >>

| | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|
| Mon | Tue | Wed | Thu | Fri | Sat | Sun |
| 1 | 2 | 3 | 4 | 5 | | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |

Select Vehicle Form

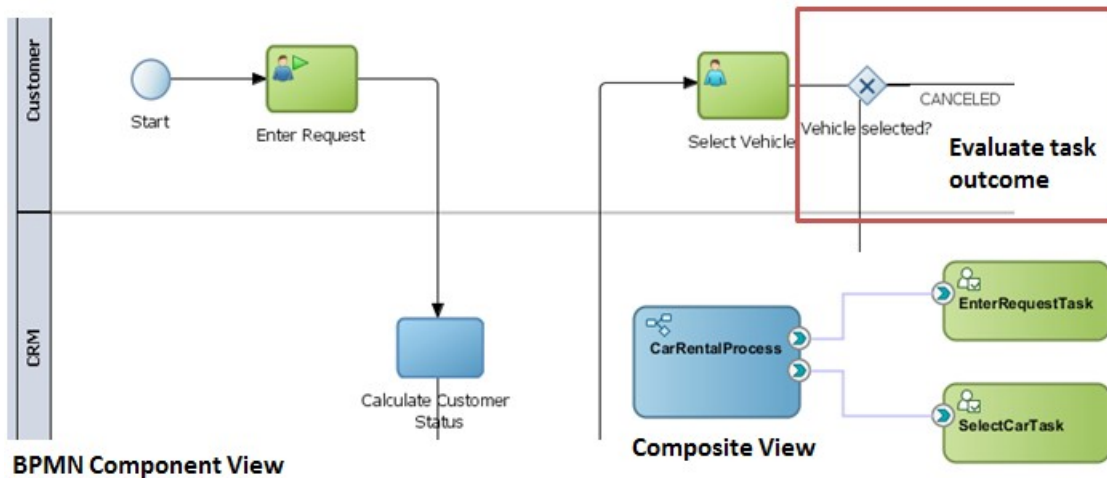
[Register](#) [Login](#)

RYLC Car Rental Portal

Search results

Filter results
 Limousine
 SUV
 Station wagon

| | | | |
|--|----------------------------|--------|--|
| | VW Golf 7 (Limousine) | 101,38 | 500 free miles Navigation on demand available |
| | Ford Focus (Station wagon) | | 500 free miles Navigation on demand available |
| | BMW X1 (SUV) | 120,99 | 500 free miles Navigation on demand available |
| | Ford Kuga (SUV) | 107,38 | 500 free miles Navigation on demand available |



Associate Human Task with User Task activity

This screenshot shows the configuration of a BPMN task in a software tool. It features three overlapping windows:

- Properties - Select Vehicle:** The **Implementation** tab is active. The **Implementation Type** is set to **User Task**. The **Human Task** is set to **SelectCarTask**. The **Human Task Attributes** section shows **Title** as **Select** and **Priority** as **Literal** with a value of **3**.
- Data Associations:** This window shows the mapping between data objects. An **outcome** data object is associated with the **taskOutcome** data object of the **enterRequest** task.
- Define task outcomes:** This window is used to configure the task's behavior. The **Outcomes** field is set to **OK,CANCEL**. The **Priority** is set to **3 (Normal)**. The **Owner** is set to **CarRental.Pro**.

Red arrows highlight the **Human Task** field in the Properties window and the **Outcomes** field in the Define task outcomes window, indicating the association between the task and its possible results.

ORACLE Business Process Workspace

Tasks | Case | Process Tracking | Dashboards

Views Applications Links

My Tasks(1) Actions

| Title | Number |
|------------|--------|
| Select Car | 200002 |

Others
CarRentalProcess

RYLC Car Rental Portal

Enter Car Rental Request

Contents

Enter Request - Rental

Rental City:

Rental Date:

Rental Time:

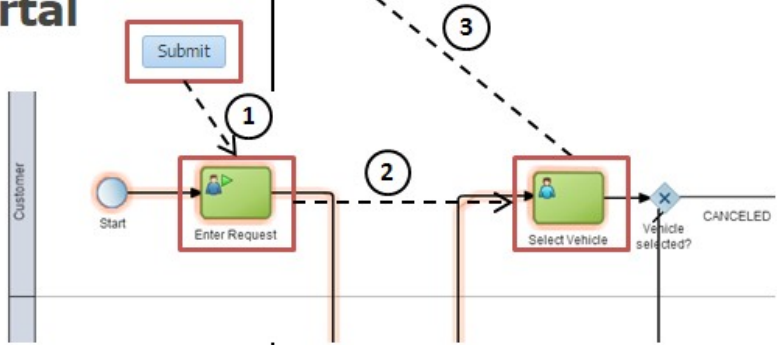
Enter Request - Returnal

Returnal City:

Returnal Date:

Returnal Time:

Customer



CarRental [1.0] SOA Composite

Logged in as **weblogic** | soabpm-vm
Page Refreshed **Apr 4, 2015 6:31:47 PM CEST**

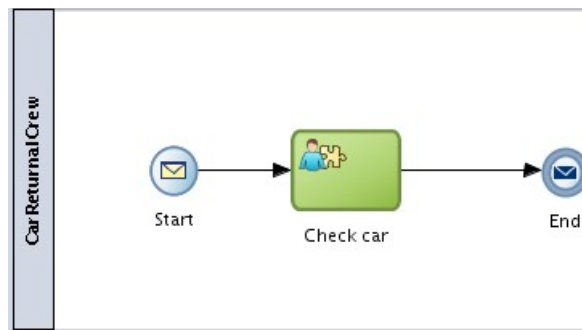
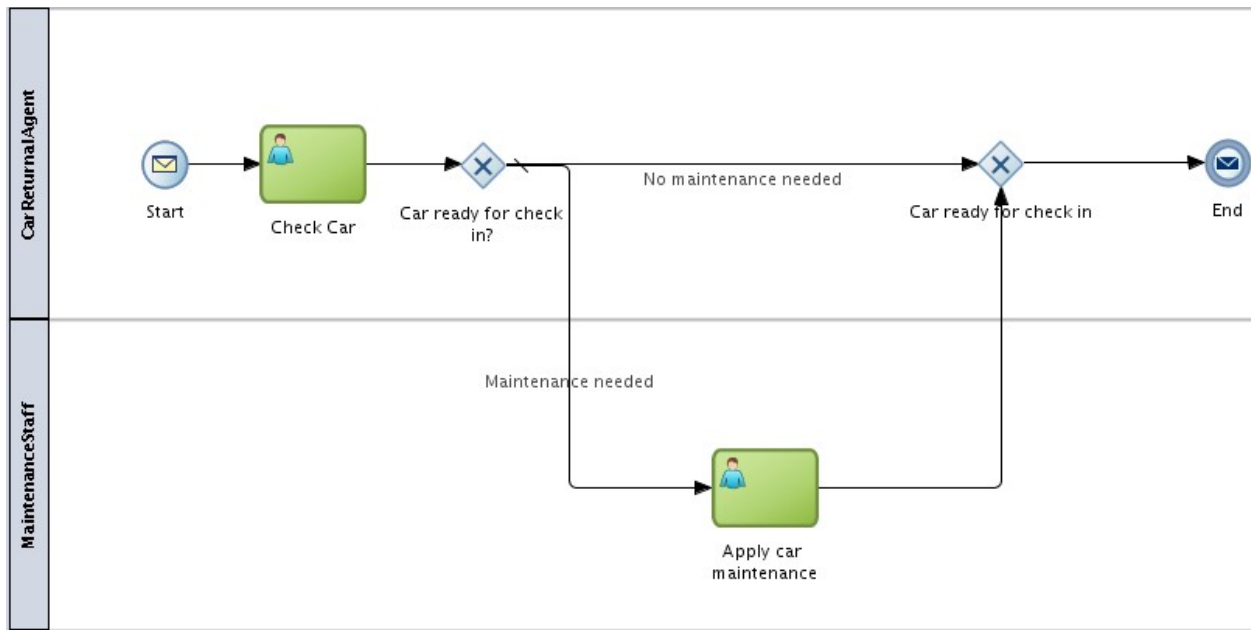
SelectCarTask (Human Workflow Component)

Dashboard | Policies | **Administration**

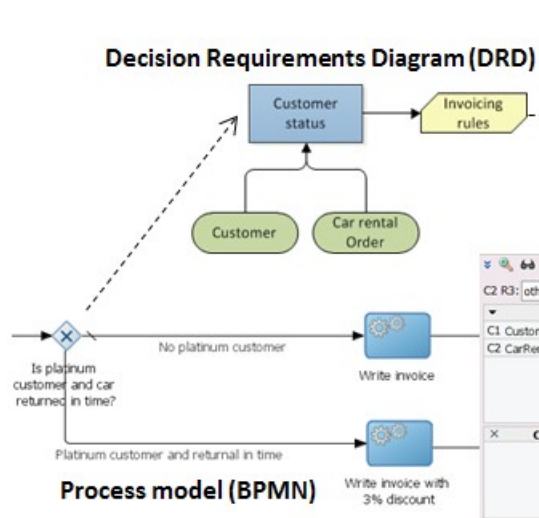
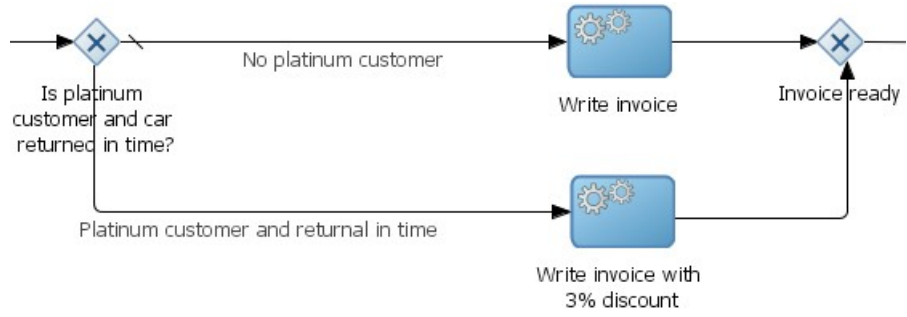
Add or remove the URI for the user defined task details application.

View

| Application Name | Host Name | HTTP Port | HTTPS Port | URI |
|----------------------|-----------|-----------|------------|-----------------|
| CarRentalApplication | rylc-iis | 50224 | | /selectCar.aspx |



Chapter 8: Business Rules

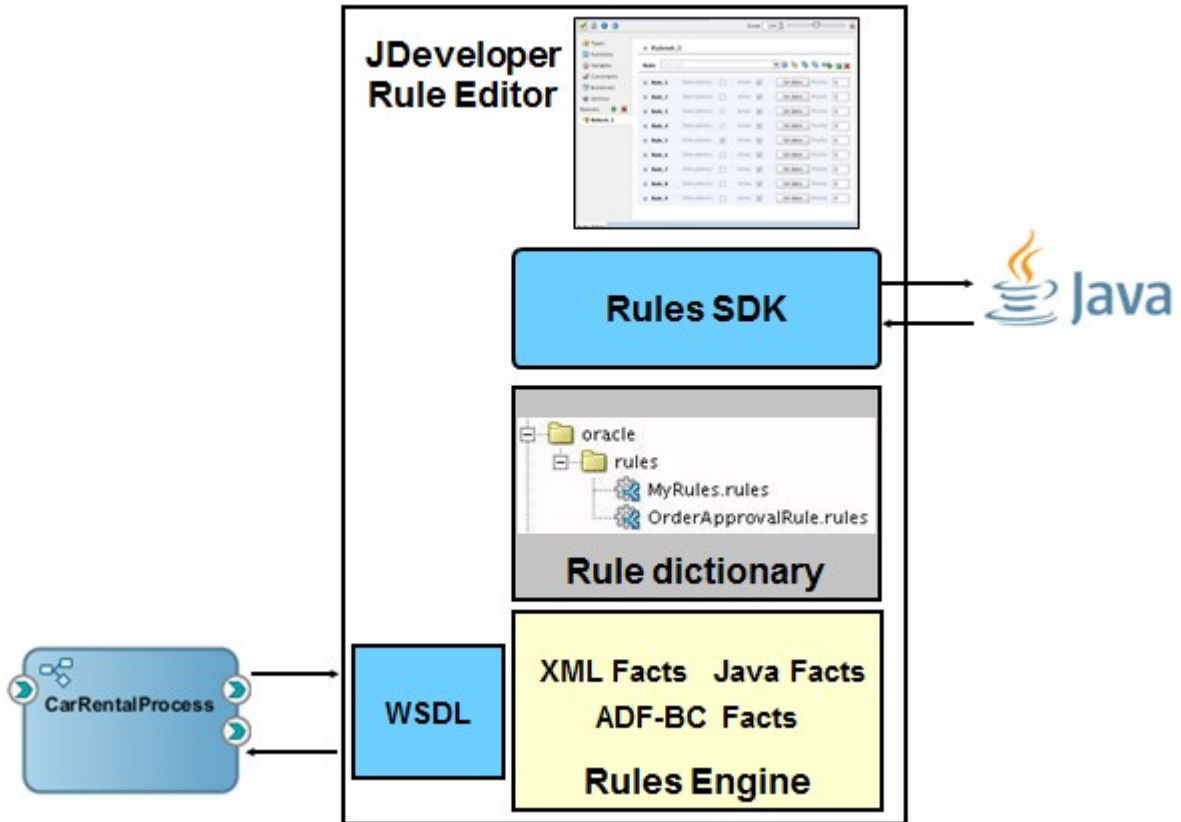


Decision Logic (Crosstab)

| | Conditions | R1 | R2 |
|----------------|-----------------------------------|------------|-----------|
| C1 | Customer.status | "PLATINUM" | otherwise |
| C2 | CarRentalOrder.returnalS tatus | "IN_TIME" | otherwise |
| Actions | | | |
| A1 | modify InvoicePreparation | Active | Active |
| Variable | discount | 0.03 | 0.00 |

Decision Logic implementation (Oracle Rules Decision Table)

| Conditions | R1 | R2 |
|----------------------------------|-------------------------------------|-------------------------------------|
| C1 Customer.status | "PLATINUM" | otherwise |
| C2 CarRentalOrder.returnalStatus | "IN_TIME" | otherwise |
| Conflict Resolution | | |
| Actions | | |
| A1 modify InvoicePreparatio... | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| discount:BigDecimal | 0.03 | 0.00 |



Properties - BusinessRuleTask

Basic Implementation

Implementation Type: Business Rule task

Business Rule:

Decision Function:

Create Business Rule

General Advanced

Name: InvoiceRules

Input and Output Data Objects:

| Direction | Name | Type |
|-----------|----------------------|-----------------------------|
| Input | customerDO | DataObjects.CustomerBO |
| Input | rentalCarDO | DataObjects.RentalCarBO |
| Output | invoicePreparationDO | DataObjects.InvoicePrepa... |

Browse Data Objects

Drag Data Objects to Table. Only Data Objects based on XML Schema are valid. Eg. BPM Objects created from XSD.

Direction: Output

- CarRentalProcess
 - Data Objects
 - customerDO
 - rentalCarDO
 - invoicePreparationDO
 - Predefined Variables
 - CarRentalProcess

(x) Globals

Globals:

| Name | Type | Value | Value Set | Final | Des |
|----------------------------------|--------|-------|-----------|-------------------------------------|-----|
| (x) FREE_MILES_LIMIT | long | 500 | | <input checked="" type="checkbox"/> | Des |
| (x) COSTS_PER_EXTRA_MILE | double | 0.5 | | <input checked="" type="checkbox"/> | Des |
| (x) RENTALS_PER_YEAR_PLATINUM... | int | 30 | | <input checked="" type="checkbox"/> | Des |

Settings
Facts
Functions
Globals
Value Sets
Links
Decision Functions
Translations
Test
Data Explorer
Business Phrases
Rule Sets
InvoiceRules

Overview | General Rules | Verbal Rules

Verbal Rules

Provide platinum discount for customer
<enter description>

IF
Customer is Platinum customer
<insert test>

THEN
add discount for platinum customer to Invoice
<insert action>

Verbal rule with custom business phrase

Provide gold discount for customer
<enter description>

IF
customerStatus of Customer is equal to "GOLD"
<insert test>

THEN
modify Invoice to have additionalFees as null, discount as 0.015

Verbal rule with default business phrase

Settings
Facts
Functions
Globals
Value Sets
Links
Decision Functions
Translations
Test
Data Explorer
Business Phrases
Rule Sets
InvoiceRules

Business Phrases

Business Phrases:

| Value | Form |
|---|------------------------|
| {customer} is Platinum customer | Test Business Phrase |
| {customer} is Gold customer | Test Business Phrase |
| add discount for platinum customer to {invoice} | Action Business Phrase |
| add discount for platinum customer to {invoice} | Action Business Phrase |
| {rentalCar} has exceeded free miles limit | Test Business Phrase |
| add additional fee for free miles limit exceed to {invoice} | Action Business Phrase |
| {customer} is super customer | Test Business Phrase |
| make {customer} become Platinum customer | Action Business Phrase |

Parameters:

| Name | Form | Type |
|---------|------------|---------|
| invoice | Expression | Invoice |

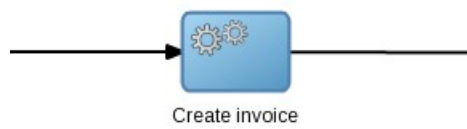
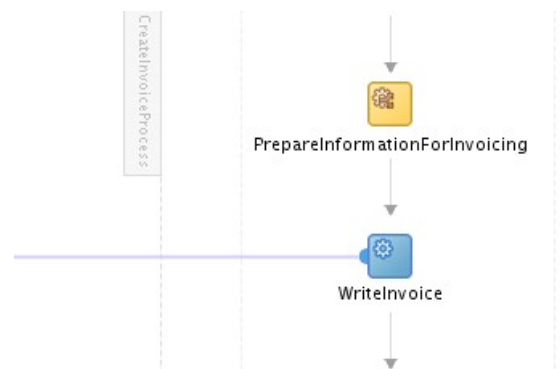
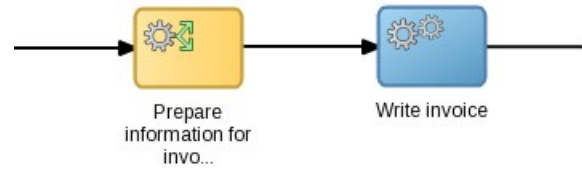
Value:
add additional fee for free miles limit exceed to {invoice}

Mapping:

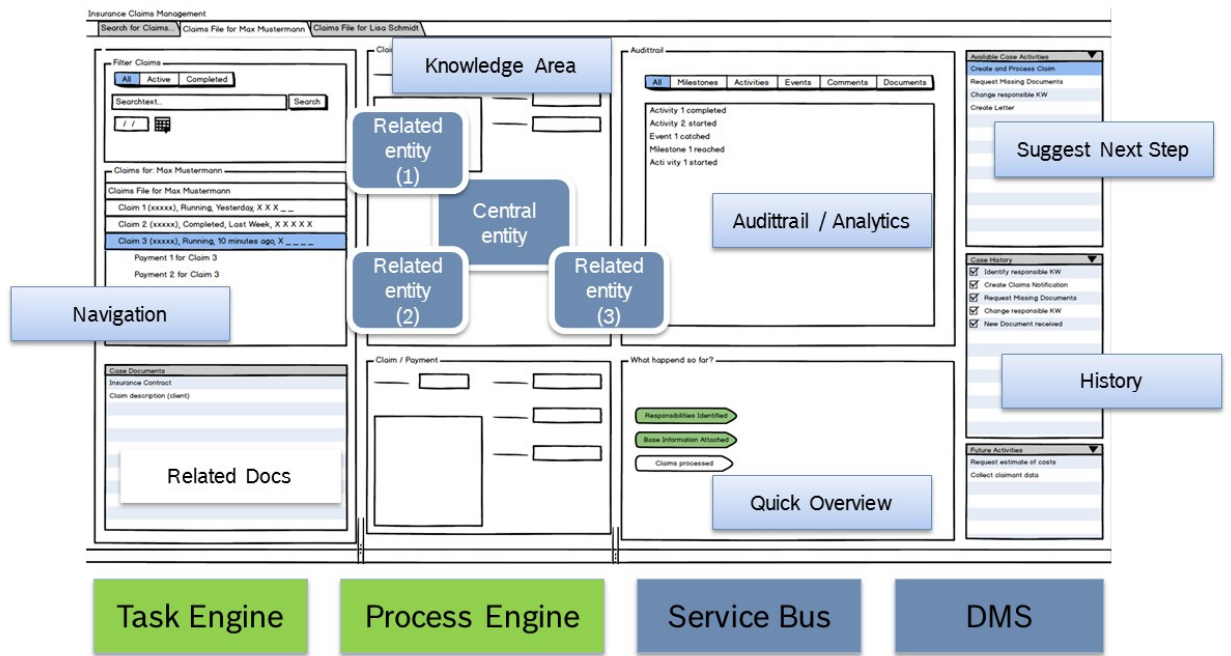
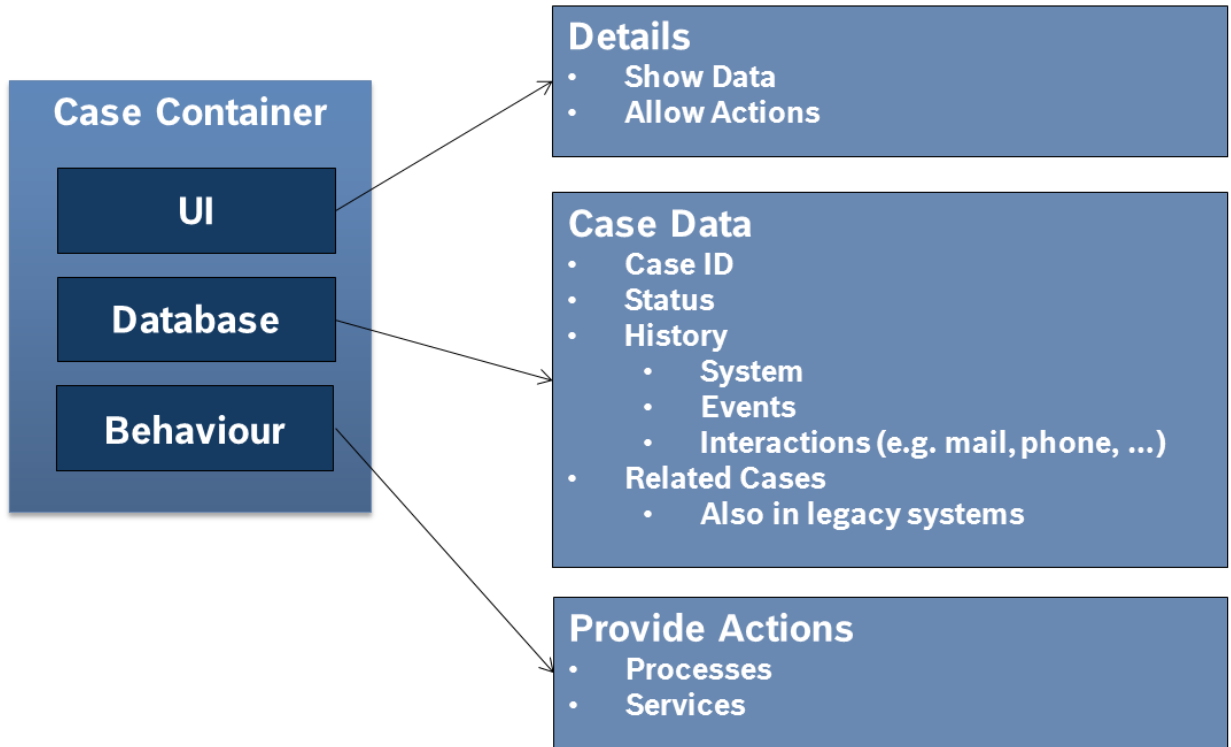
```

assign new AdditionalFees additionalFee = new AdditionalFees()
modify additionalFee ( <edit properties> amount : new BigDecimal(50*COSTS_PER_EXTRA_MILE) , type : "FREE_MILES_LIMIT_EXCEEDED" )
modify invoice ( <edit properties> additionalFees : RL.list.create(additionalFee) )
<insert action>

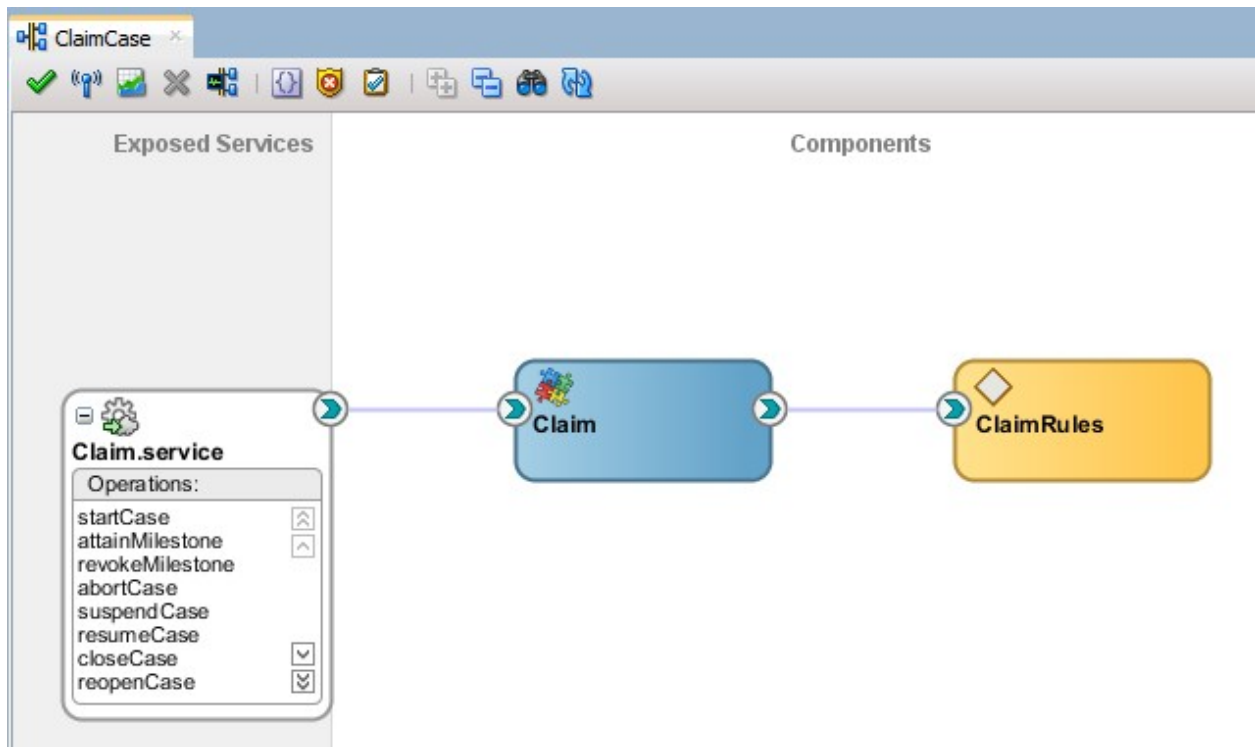
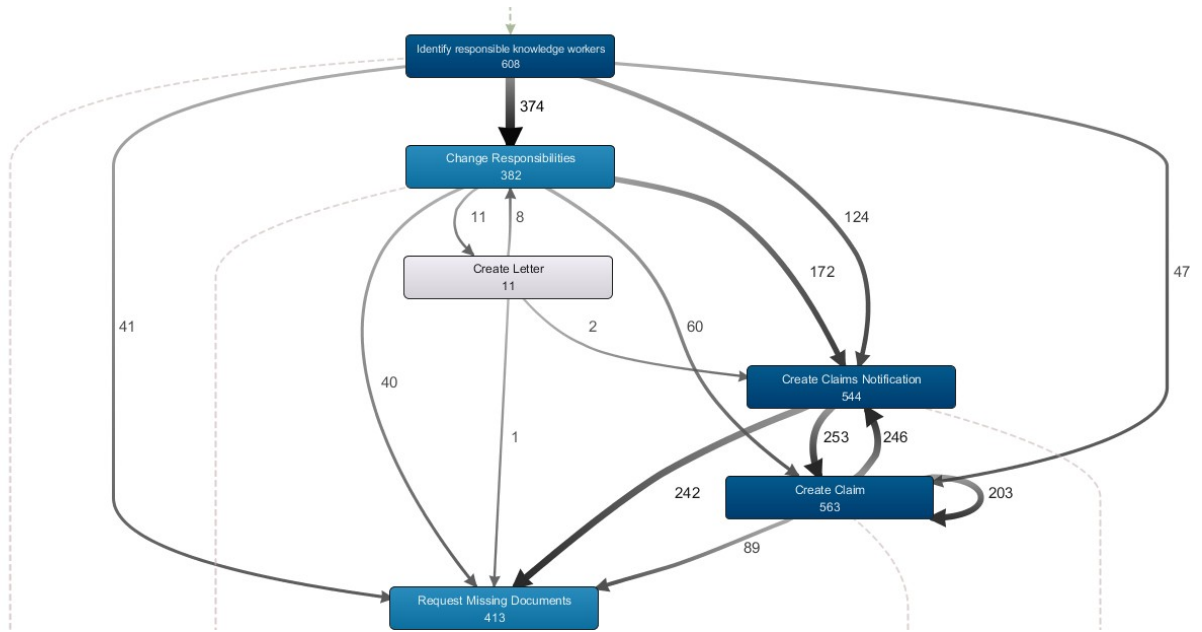
```



Chapter 9: Adaptive Case Management







General

- Data & Documents
- User Events
- Stakeholders & Permissions
- Translation



Case Management - Claim

Specify the case information below and use the tabs on the left.

Title: Translation

Summary: Plain Text

Priority: 3 (normal)

Category: Plain Text

Due Time

Duration: By Value

Use Business Calendar

Organizational Unit: By Value

Milestones

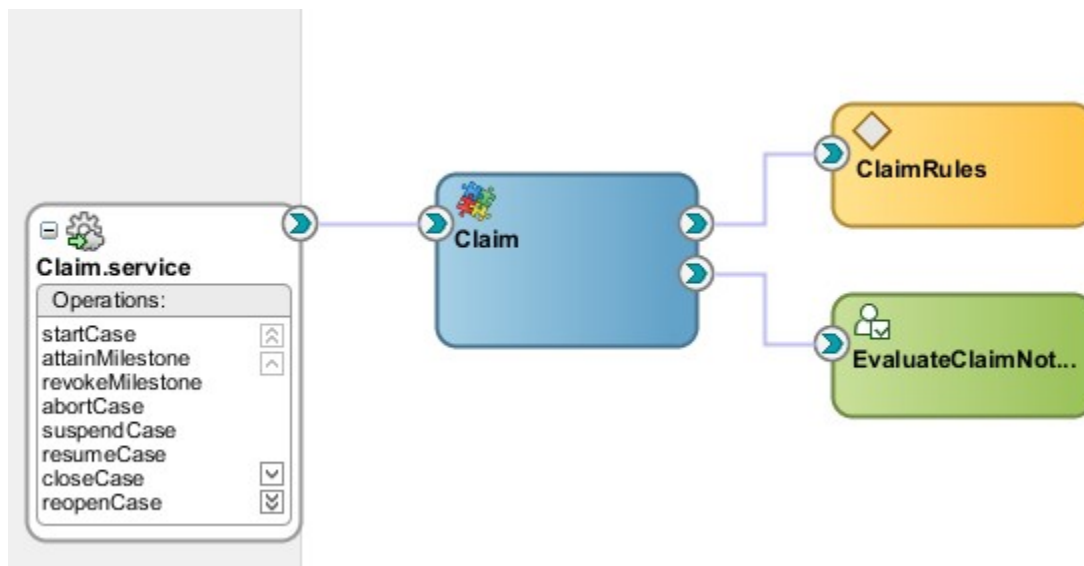
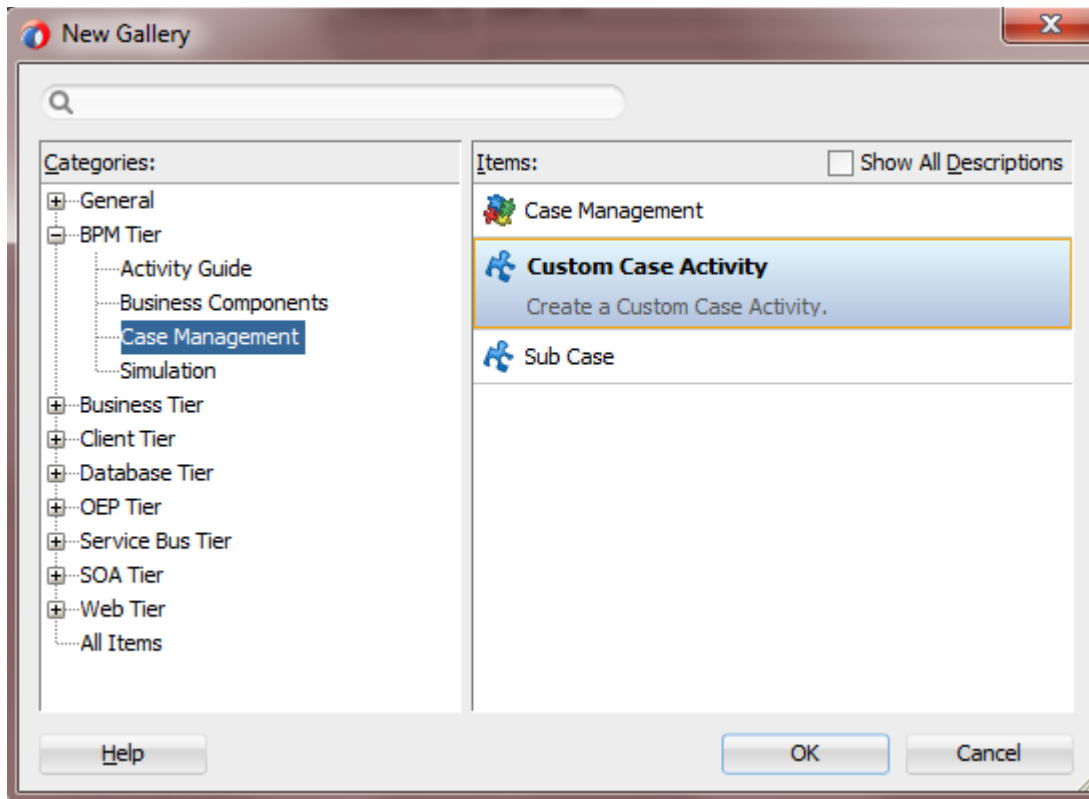


| Name | Can be Revoked | Duration Type | Duration |
|-----------------------------|--------------------------|---------------|-------------------------------|
| Responsibilities identified | <input type="checkbox"/> | By Value | 0 Years 0 Months 0 Days 0:0:0 |
| Base Information attached | <input type="checkbox"/> | By Value | 0 Years 0 Months 0 Days 0:0:0 |
| Claims processed | <input type="checkbox"/> | By Value | 0 Years 0 Months 0 Days 0:0:0 |

Outcomes



| Name |
|-----------------------|
| Claims file processed |
| Claims file canceled |



| Conditions | | R1 | R2 |
|----------------------------|--|---|--|
| C1 | CaseActivityEvent.activityEvent | | COMPLETED |
| C2 | CaseActivityEvent.activityName | "CreateClaimsNotification" | "IdentifyResponsibilitiesProcessActivity" |
| Conflict Resolution | | | |
| Actions | | | |
| A1 | call reachMilestone milestoneName:String comments:String | <input checked="" type="checkbox"/> "BaseInformationAttached" "Milestone reached" | <input checked="" type="checkbox"/> "ResponsibilitiesIdentified" "Milestone reached" |
| A2 | call activateActivity activityName:String | <input checked="" type="checkbox"/> "RequestMissingDocuments" | <input type="checkbox"/> |

Data Refreshed Tue Sep 23 16:47:44 CEST 2014

Flow Trace

This page shows the flow of the message through various composite and component instances.

Flow ID 30001

Started Sep 23, 2014 4:44:34 PM

| Faults | Composite Sensor Values | Composites | Flow Instance 30001 | | | |
|--------|-------------------------|------------------------------|---------------------|------|-------------------------|------|
| | | Composite | Sequence In Flow | Name | Flow Entered Composite | Logs |
| | | CaseInteractionService [1.6] | Initiating | | Sep 23, 2014 4:44:34 PM | |
| | | ClaimCase [1.9] | Participating | | Sep 23, 2014 4:44:35 PM | |

Trace

| Instance | Type | Usage | State | Time Composite |
|---------------------------------|-----------------|-----------|-----------|--|
| CaseInteractionDelegator_ep | Service | Service | Completed | Sep 23, 2014 4:44:35 PM CaseInteractionService [1.6] |
| CaseInteractionDelegator | Mediator | | Completed | Sep 23, 2014 4:44:35 PM CaseInteractionService [1.6] |
| ClaimServiceRef | Reference | Reference | Completed | Sep 23, 2014 4:44:35 PM CaseInteractionService [1.6] |
| Claim.service | Service | Service | Completed | Sep 23, 2014 4:44:35 PM ClaimCase [1.9] |
| Claim | Case Management | | Running | Sep 23, 2014 4:44:35 PM ClaimCase [1.9] |
| ClaimRules | Decision | | Completed | Sep 23, 2014 4:44:37 PM ClaimCase [1.9] |
| IdentifyResponsibilitiesProcess | BPMN | | Completed | Sep 23, 2014 4:44:37 PM ClaimCase [1.9] |
| ClaimRules | Decision | | Completed | Sep 23, 2014 4:44:38 PM ClaimCase [1.9] |
| ClaimRules | Decision | | Completed | Sep 23, 2014 4:44:41 PM ClaimCase [1.9] |
| ClaimRules | Decision | | Completed | Sep 23, 2014 4:44:43 PM ClaimCase [1.9] |
| ClaimRules | Decision | | Completed | Sep 23, 2014 4:44:43 PM ClaimCase [1.9] |
| ClaimRules | Decision | | Completed | Sep 23, 2014 4:44:43 PM ClaimCase [1.9] |
| CreateClaimsNotification | BPMN | | Completed | Sep 23, 2014 4:44:44 PM ClaimCase [1.9] |
| ClaimRules | Decision | | Completed | Sep 23, 2014 4:44:45 PM ClaimCase [1.9] |
| ClaimRules | Decision | | Completed | Sep 23, 2014 4:44:45 PM ClaimCase [1.9] |
| ClaimRules | Decision | | Completed | Sep 23, 2014 4:44:45 PM ClaimCase [1.9] |
| ClaimRules | Decision | | Completed | Sep 23, 2014 4:44:46 PM ClaimCase [1.9] |

Activities All

Data Documents Audit Trail

Available

- Send Email
- Create Task
- Request Missing Documents
- Create Claim
- Create Letter
- Change Responsibilities Activity

Completed

- Identify Responsibilities Activity
Completed 58 seconds ago
- Create Claims Notification
Completed 56 seconds ago

Linked Cases

No cases are linked to this case

Press Enter to Search

| | |
|---|----------------|
| Milestone completed: cxcxcx | 55 seconds ago |
| Milestone reached System User | |
| Activity completed: Create Claims Notification System User | 56 seconds ago |
| Data modified: claim System User | 56 seconds ago |
| Milestone completed: Responsibilities identified | 57 seconds ago |
| Milestone reached System User | |
| Activity completed: Identify Responsibilities Activity System User | 58 seconds ago |
| Data modified: claim System User | 58 seconds ago |
| Data modified: claim System User | 1 minute ago |

Milestones

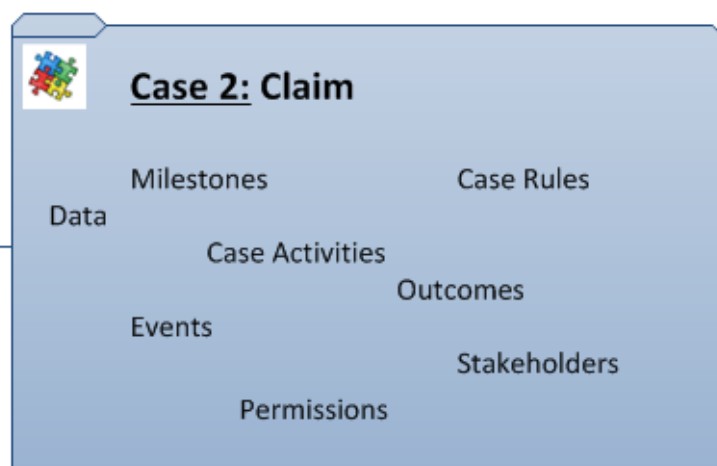
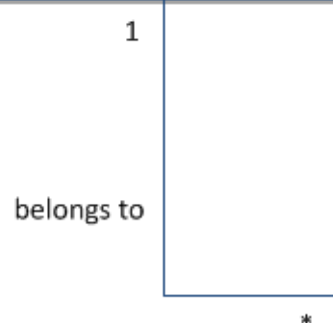
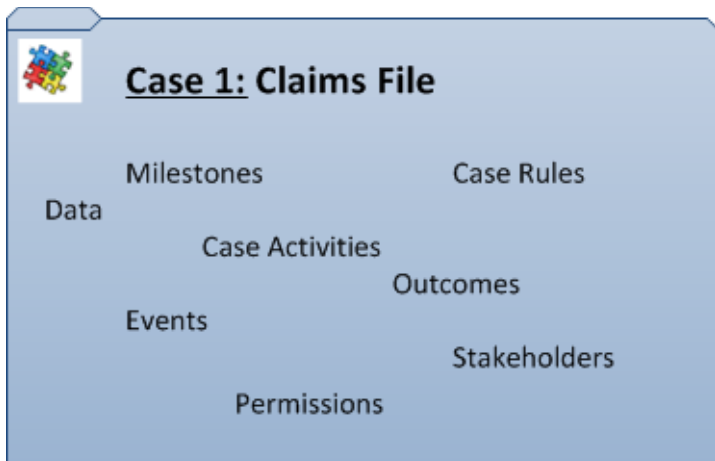
- cxcxcx
Completed 55 seconds ago by System User
Milestone reached
- Claims processed
Open
- Responsibilities identified
Completed 57 seconds ago by System User
Milestone reached

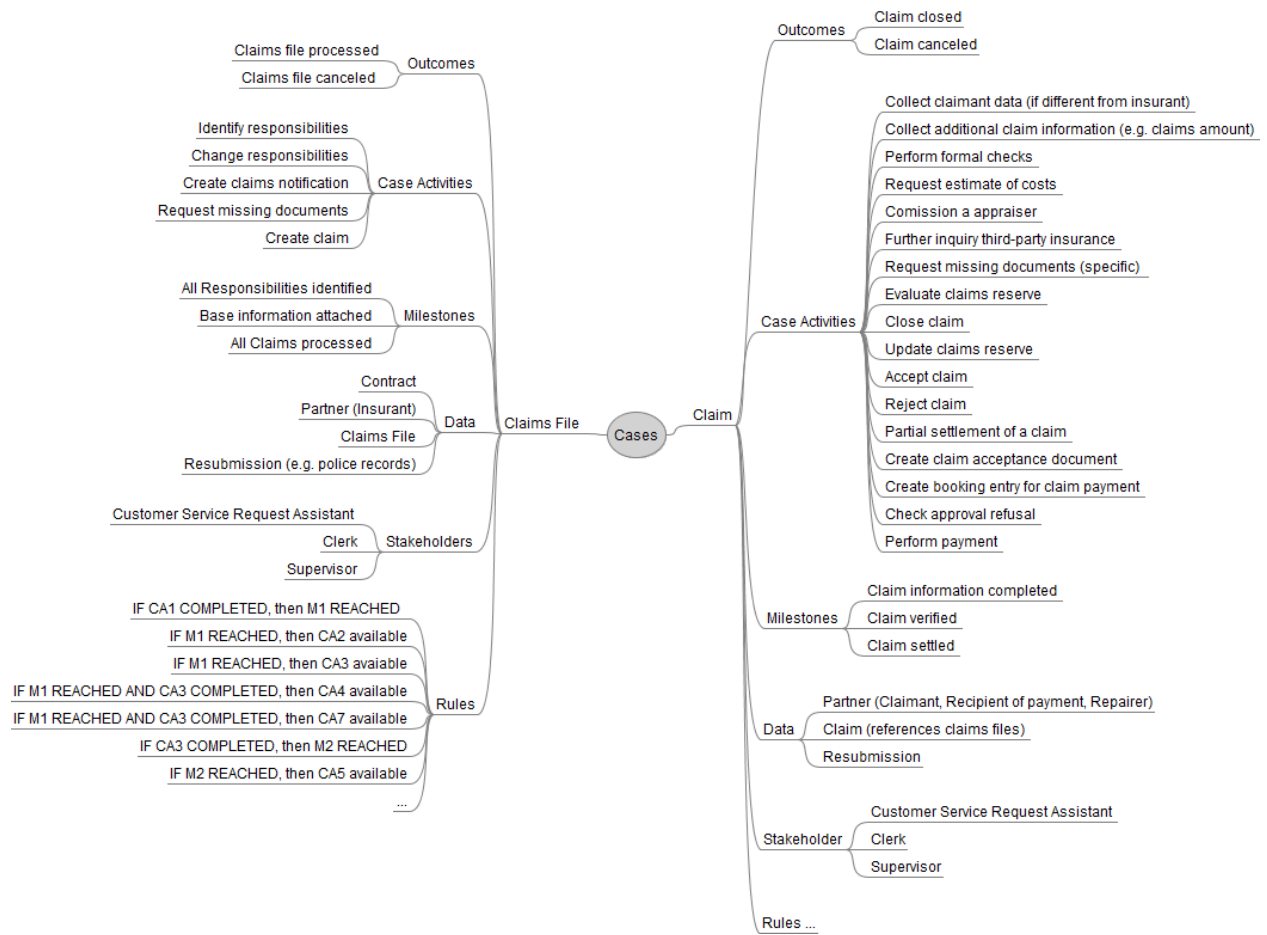
Stakeholders

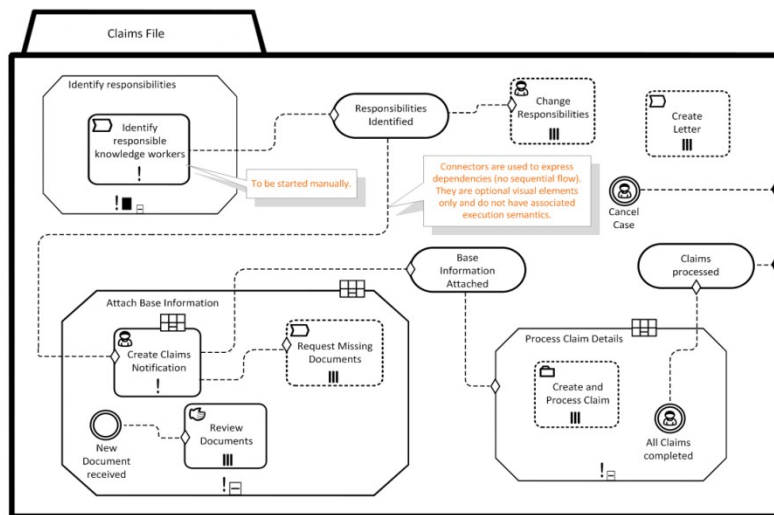
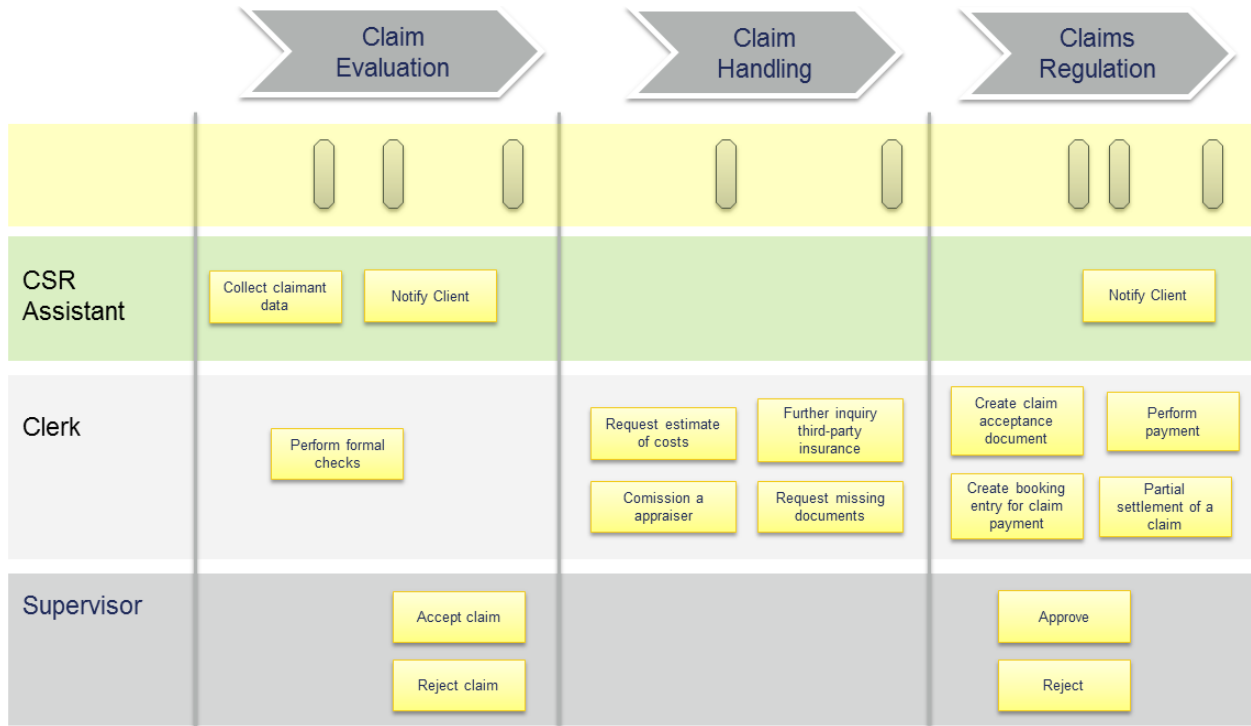
CSRAssistant

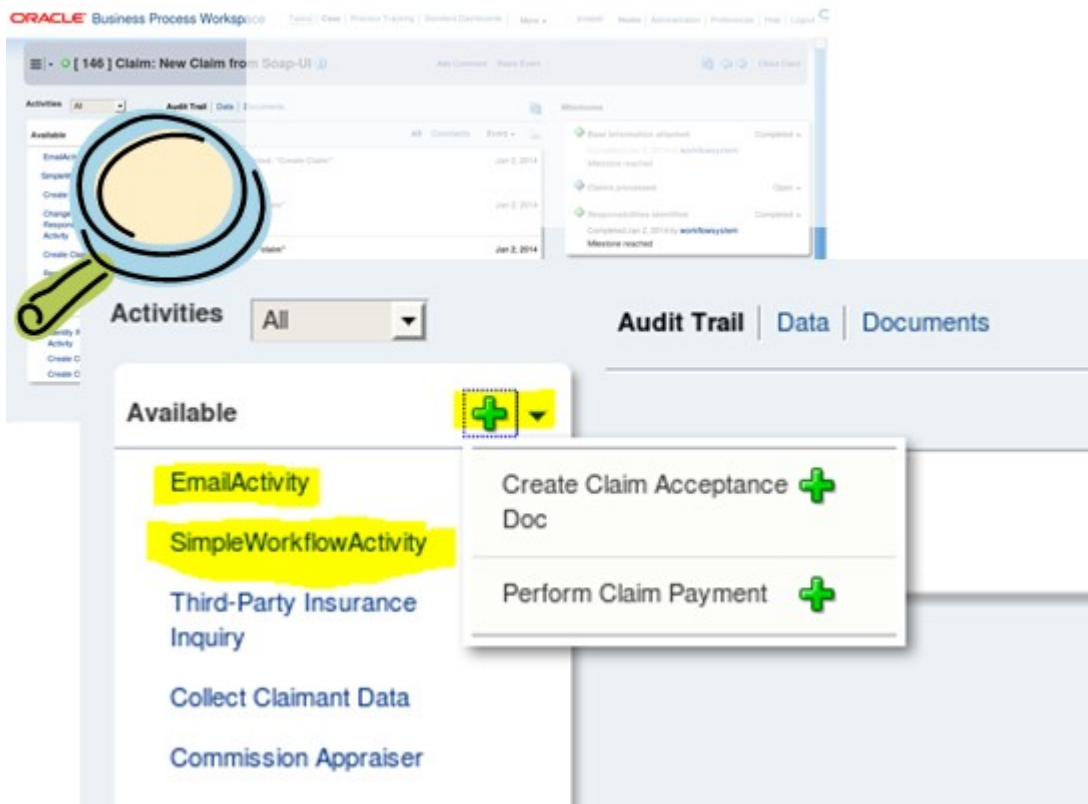
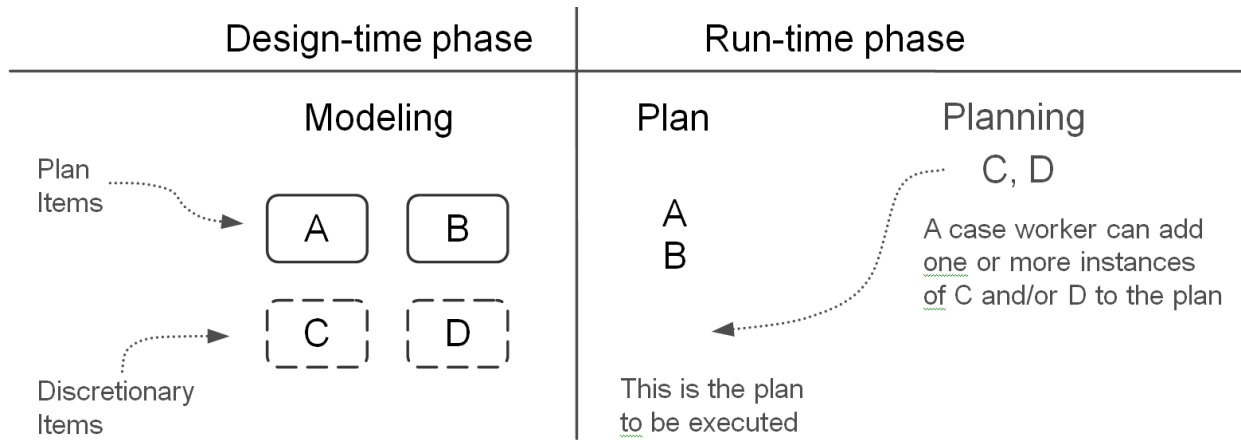
Clerk

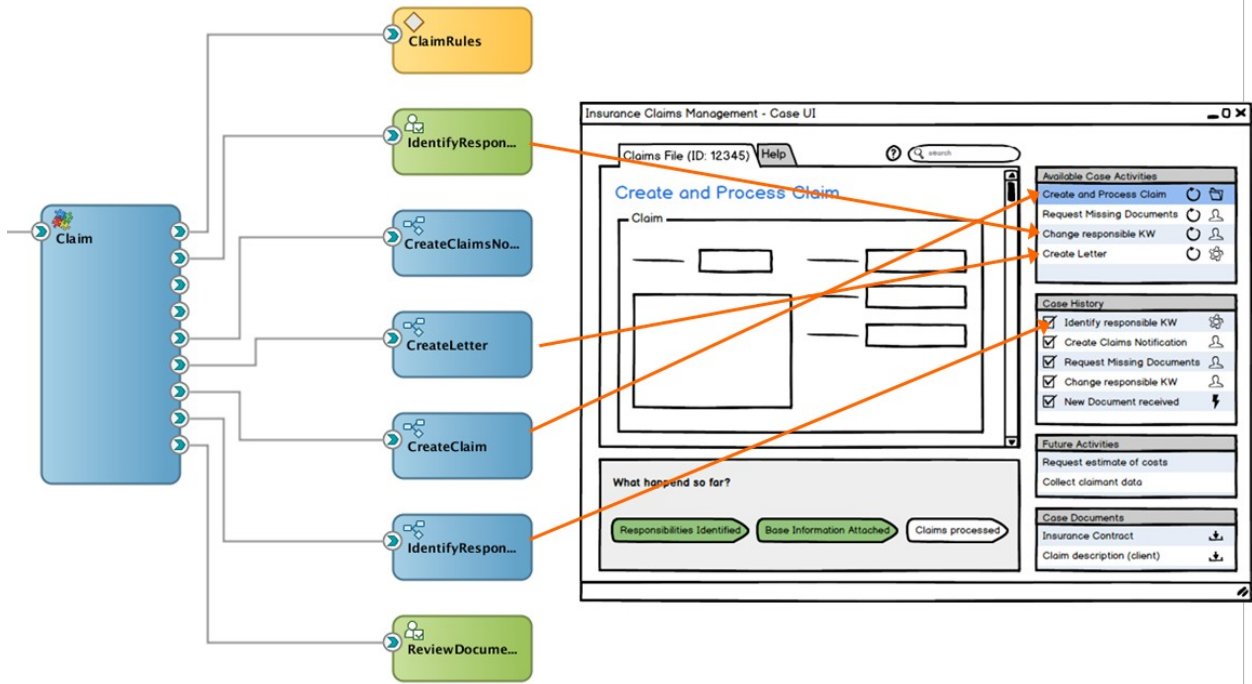
cxcxcx



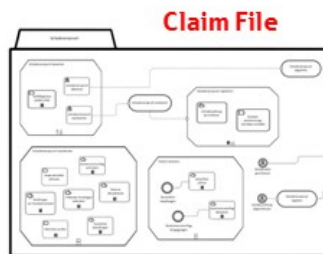






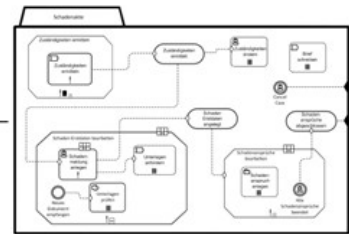


Claimhandling Tool



1

0...n



Claim Case

Decision Tables

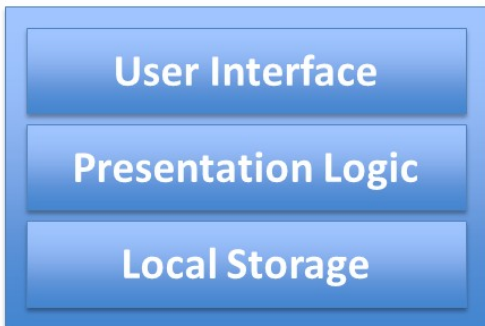
A Decision Table displays multiple related rules in a single spreadsheet-style view.

Decision Tables: + ✎ ✕ 🔗

| |
|--------------------------------------|
| Milestone_Reached_Decisions |
| Activity_Activation_Decisions |
| User_Defined_Event_Decisions |
| |

Chapter 10: Mobile and Multichannel





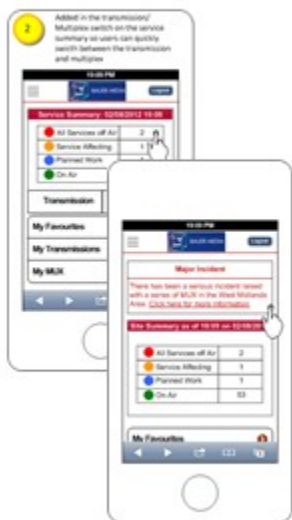
Frontend

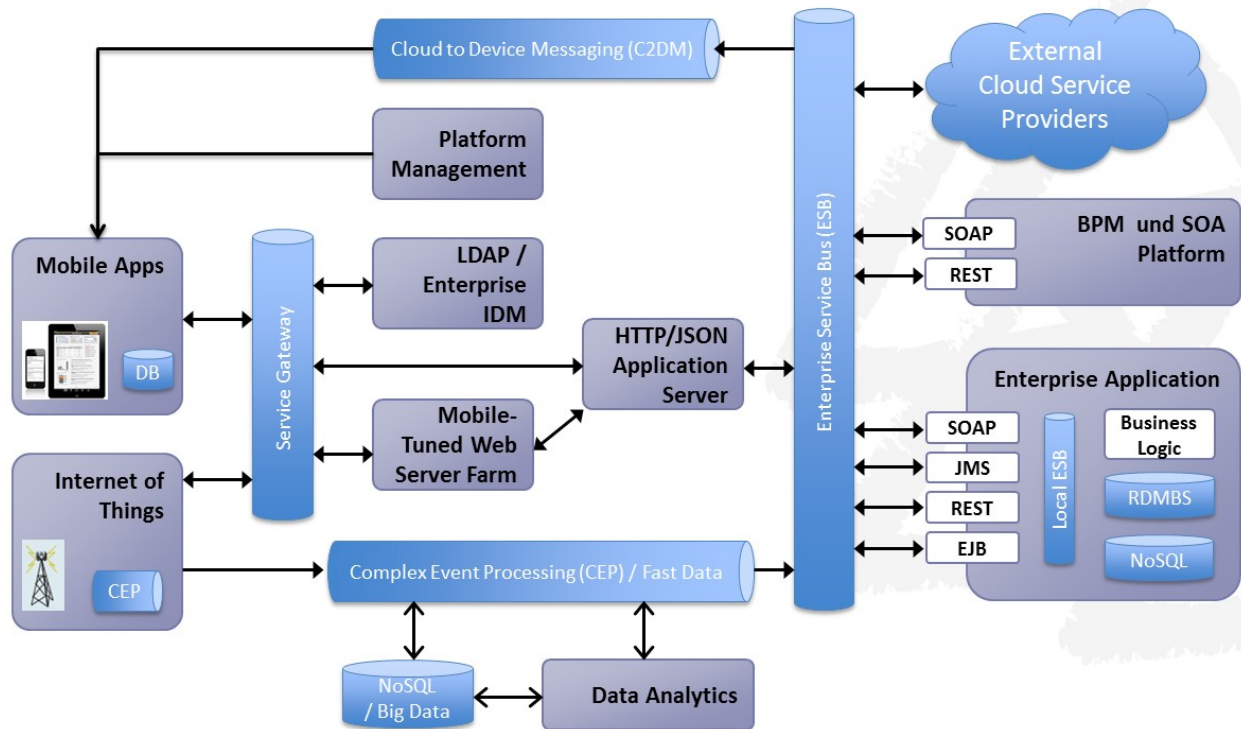
REST Calls



Backend

Portal Case Study





Update Interface...
Expose as REST

Create Breakpoints Pair

Generate sample payload for schema breakpoint

Sample Type: XML JSON URL-encoded

Sample:

```

{
  "Brand": "Brand214",
  "Model": "string215",
  "Category": 217,
  "Description": "string218"
},
{
  "SKU": "st221",
  "Quantity": 222,
  "UnitPrice": 2230.73,
  "Brand": "Brand224",
  "Model": "string225",
  "Category": 227,
  "Description": "string228"
},
{
  "SKU": "st231",
  "Quantity": 232,

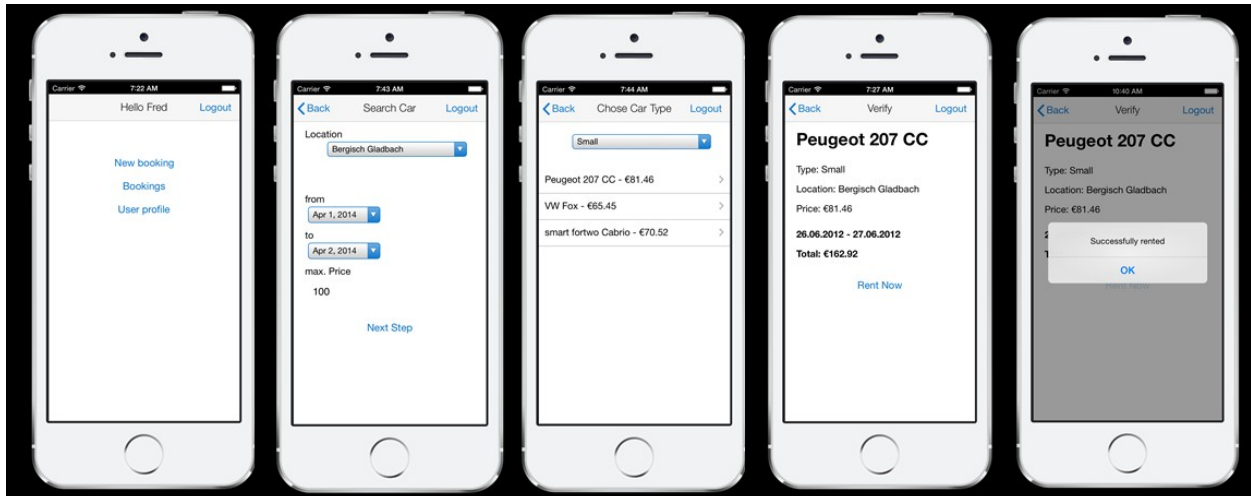
```

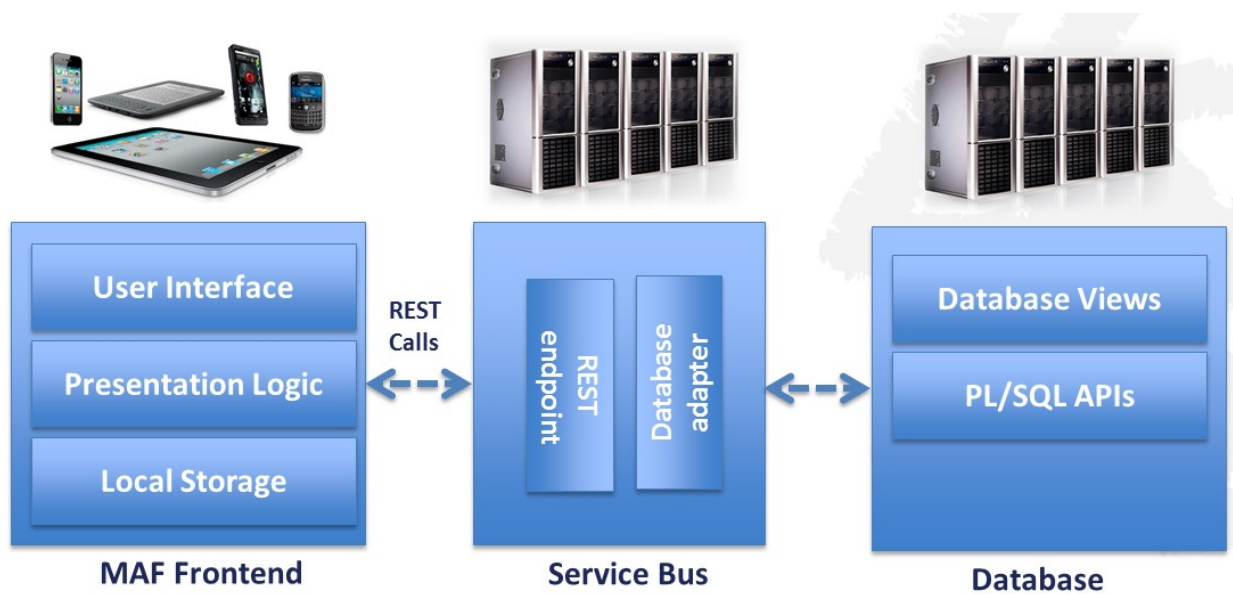
REST binding

OrderService

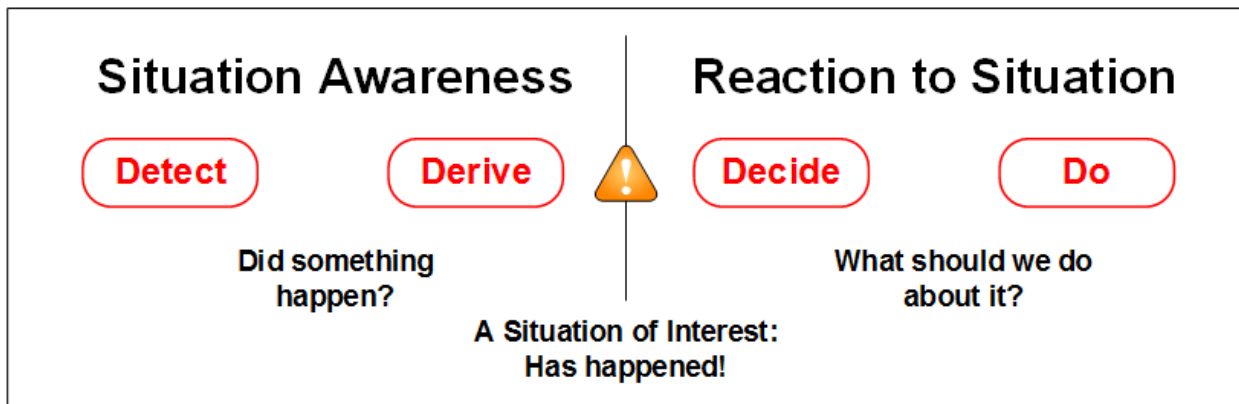
Path: /orders/{ordernumber}/status/

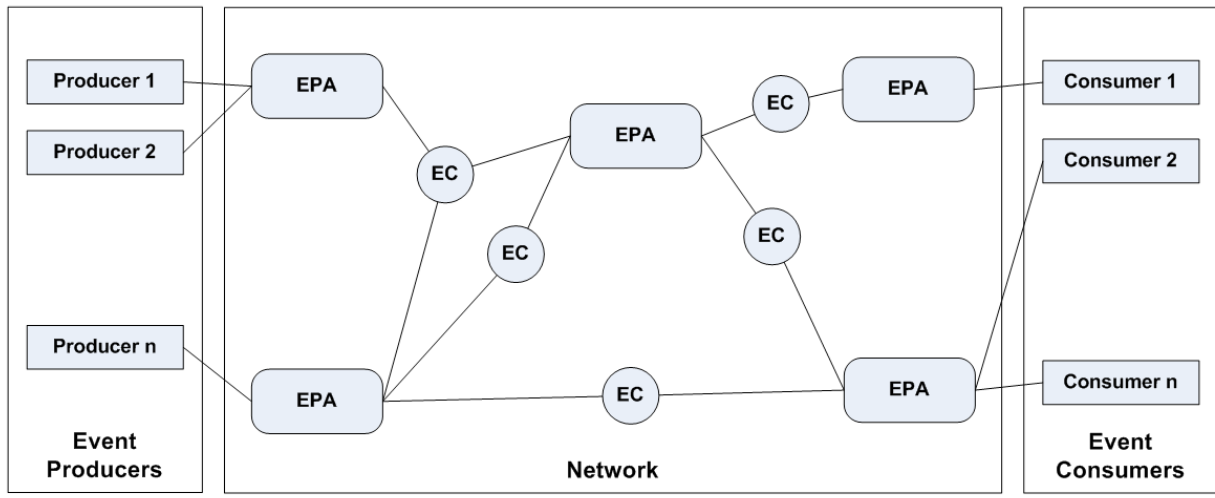
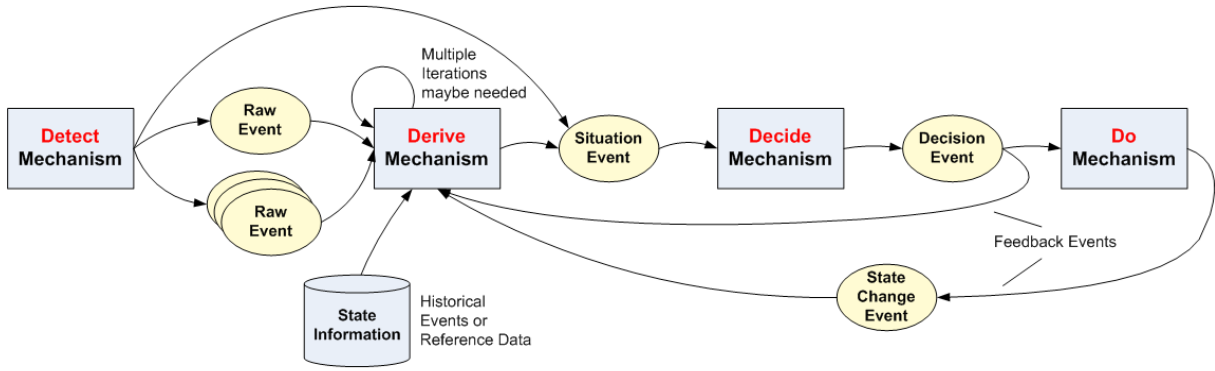
| Operation | Resource Path | HTTP Verb | Complete |
|----------------|-------------------------------|-----------|----------|
| getOrders | / | GET | yes |
| createOrder | / | POST | yes |
| cancelOrder | /orders/{ordernumber}/ | DELETE | yes |
| updateOrder | /orders/{ordernumber}/ | PUT | yes |
| getOrderStatus | /orders/{ordernumber}/status/ | GET | yes |



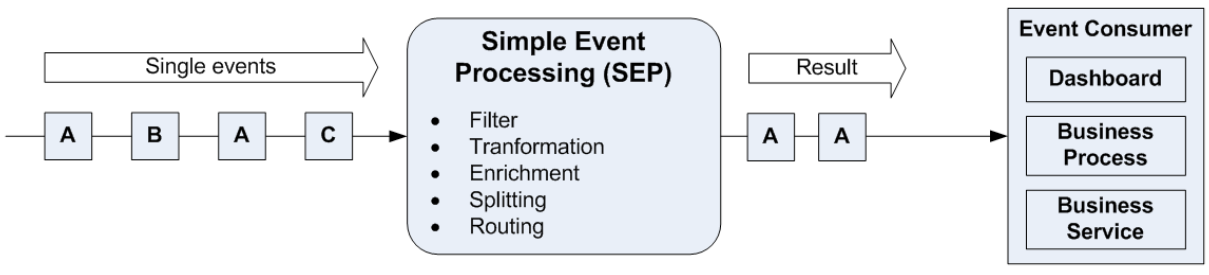


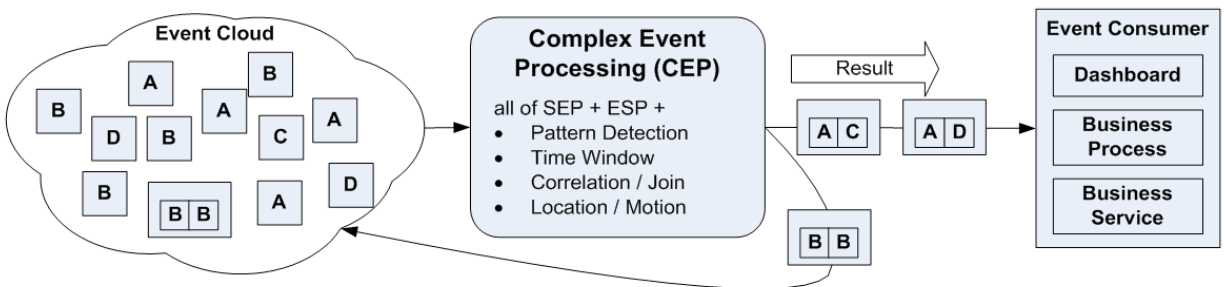
Chapter 11: Event Processing and BPM

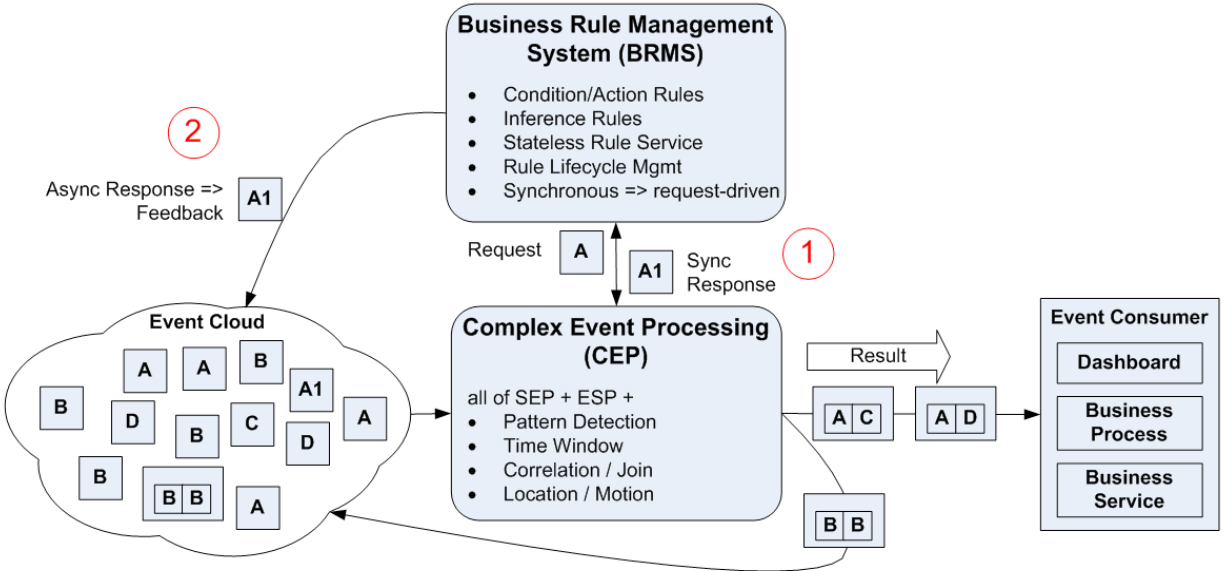




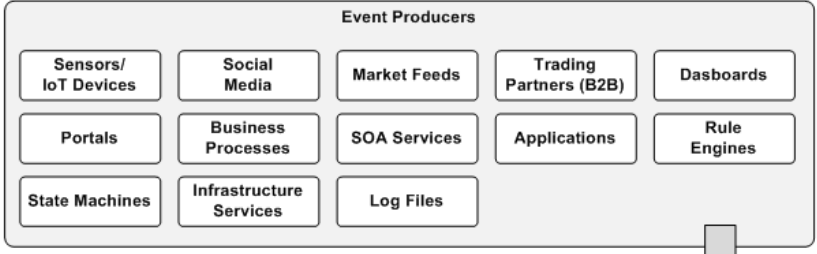
EC = Event Channel
 EPA = Event Processing Agent



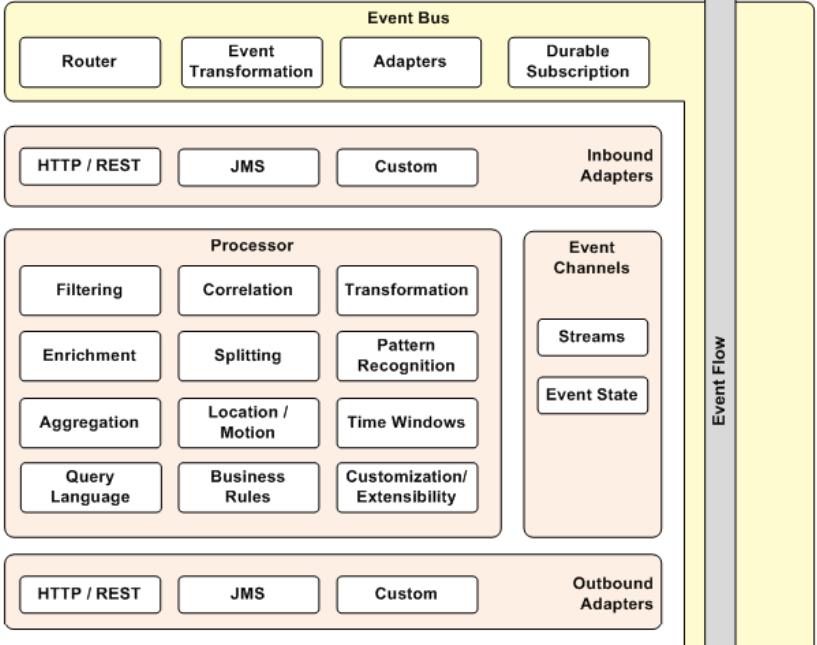




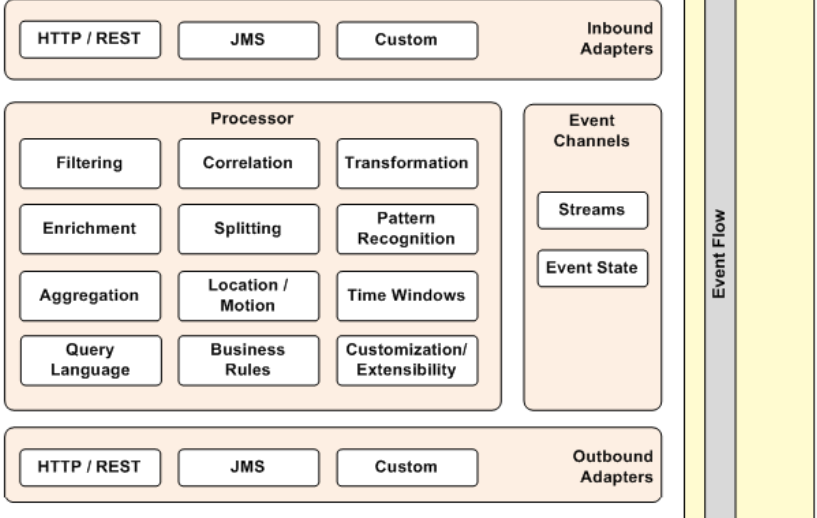
Detect



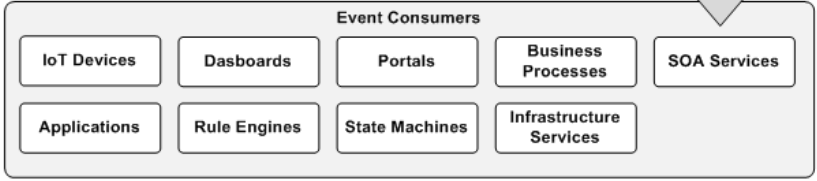
Derive



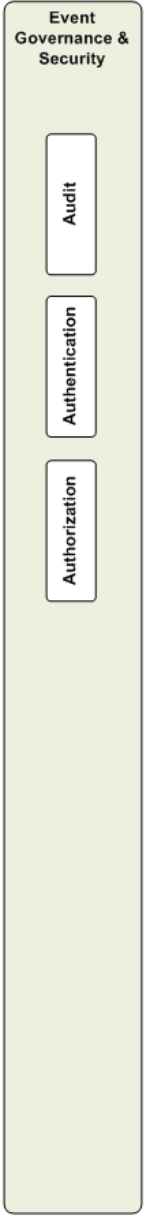
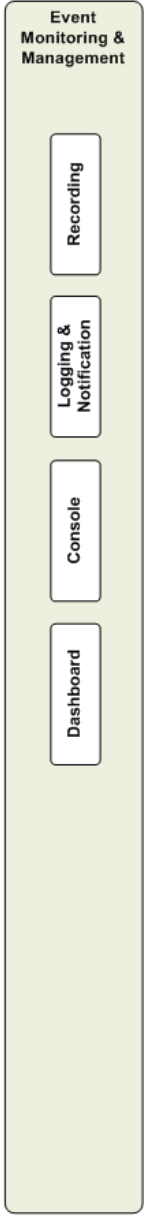
Decide

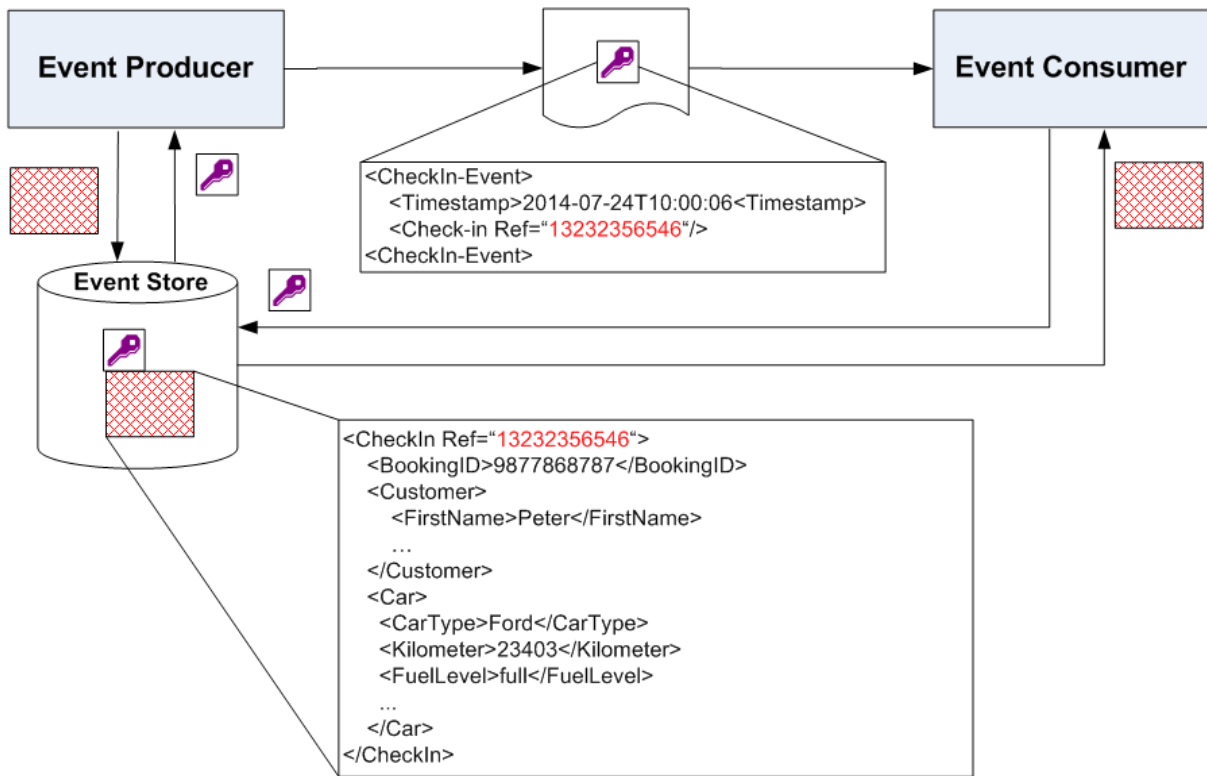
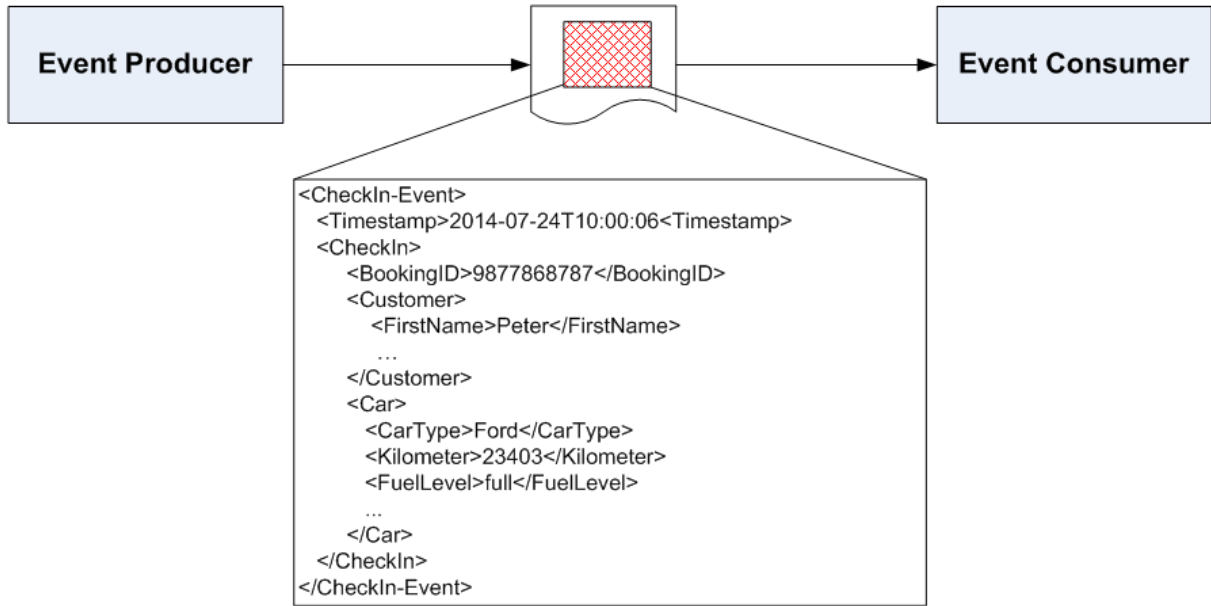


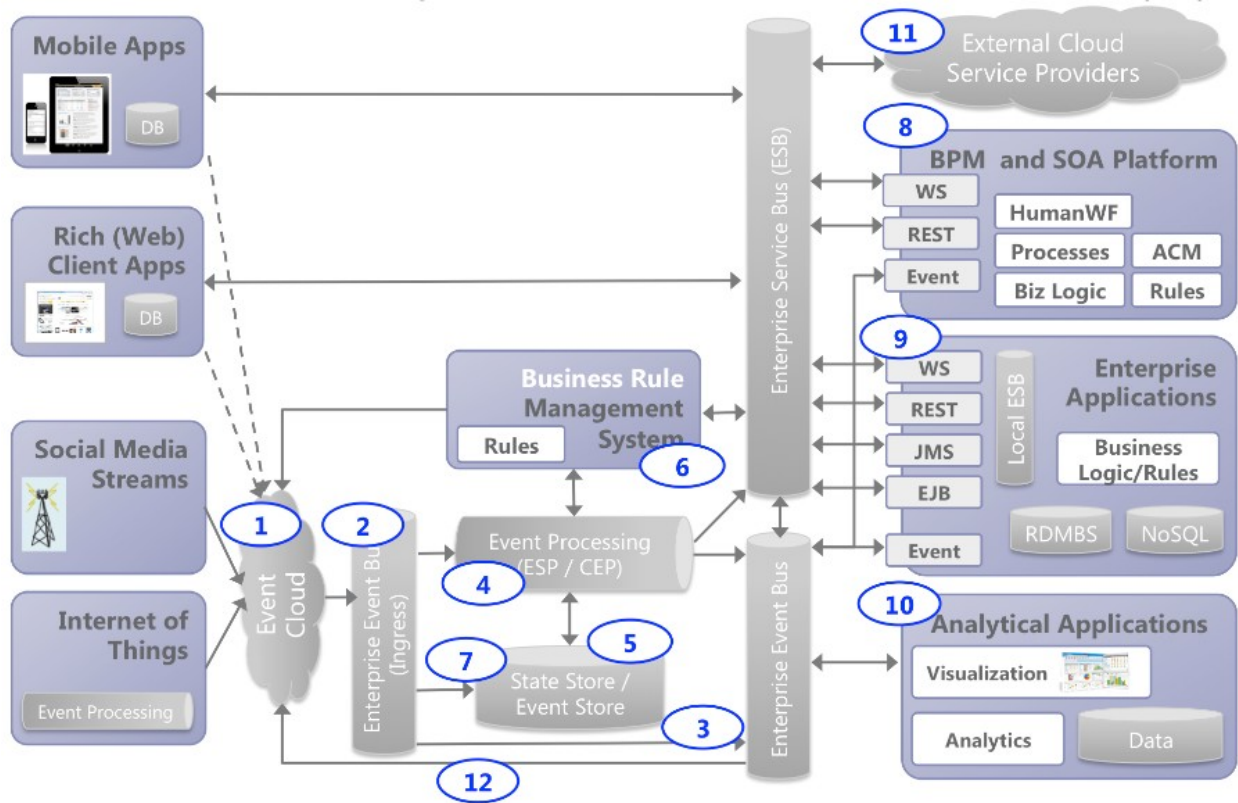
Do

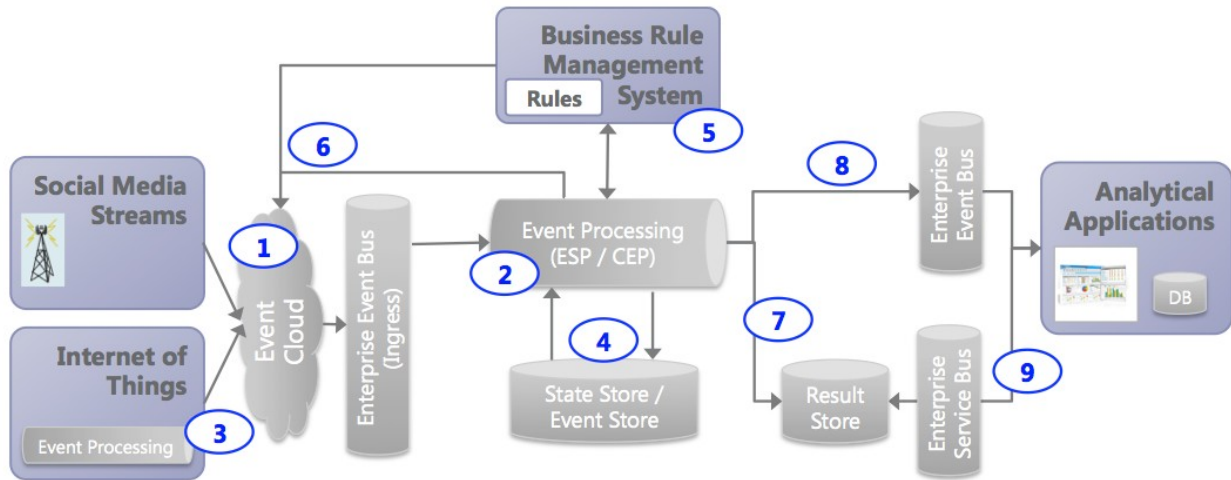
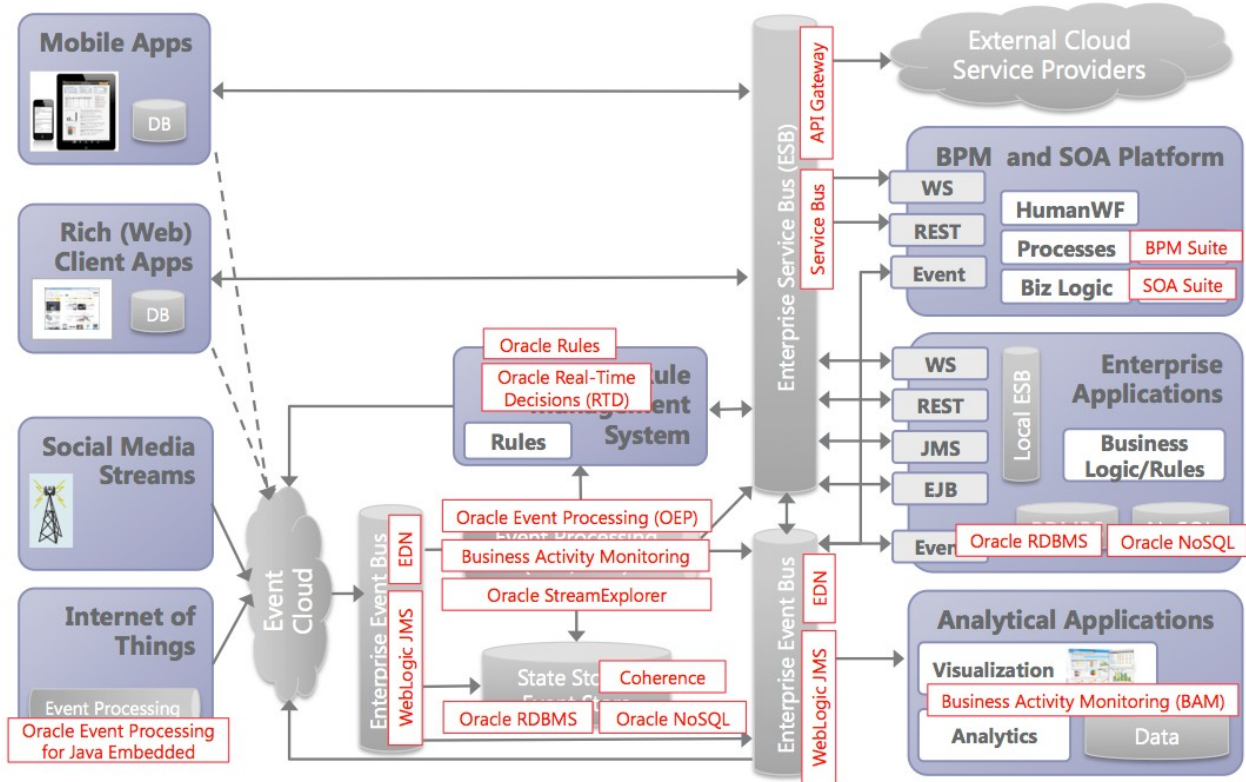


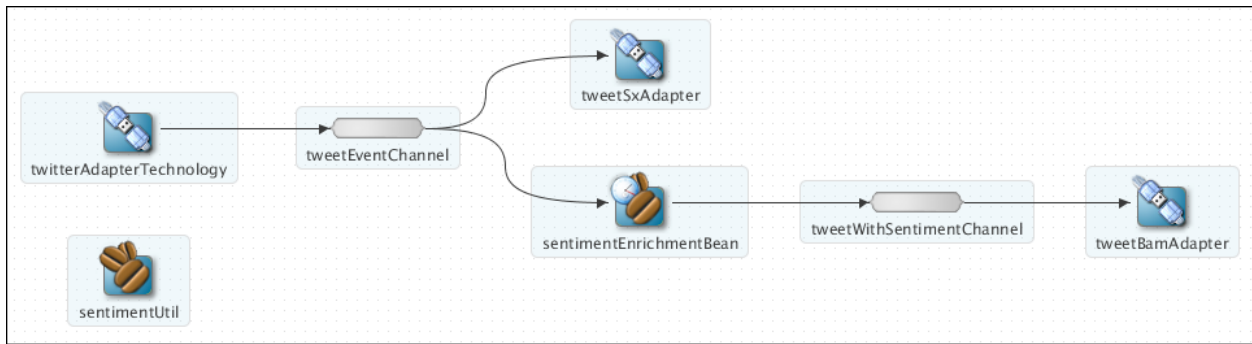
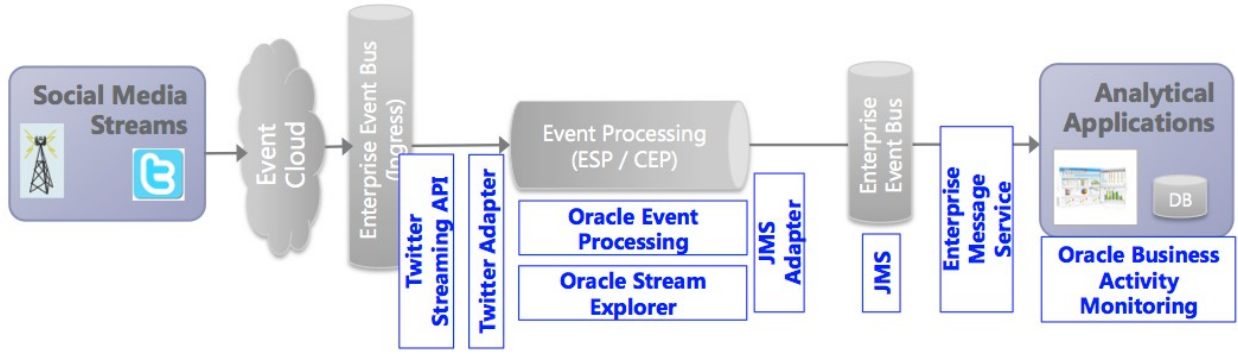
Event Flow











Return To Catalog



Exploration Editor

Welcome to the Explorer. This is where you discover interesting things about your data stream using analytic tools and filters. Incoming data appears both in the Live Output Stream table and as a graph below. In addition, certain types of streams can be refined using the Range Window drawer to the right. To learn more about these tools, watch this space as you explore.

TweetExploration Draft

Sources

TweetStream

Summaries

Add a Summary

Group by

Filters

Add a Filter

Live Output Stream

Properties Timestamp

| Time (Date) | text | latitude | longitude | userScreenName |
|---------------------|---|----------|-----------|-----------------|
| 4/15/15 11:40:43 PM | RT @ItsJackSims: If there are any upcoming clothing brands available, hit me up in my dm's 🙌🔥 | 0 | 0 | SpreadUrWings14 |
| 4/15/15 11:40:43 PM | RT @DavidAyerMovies: Day 1 #SuicideSquad http://t.co/rEo5qCMfAh | 0 | 0 | max_huard |
| 4/15/15 11:40:43 PM | RT @IchRamadan: -Kan feh assignment meen ely 3amlo -me and my friends http://t.co/zUCbYAoqRB | 0 | 0 | AsserWaked11 |
| 4/15/15 11:40:43 PM | Condo living | 0 | 0 | IAM_MVEGAS |
| 4/15/15 11:40:43 PM | 🙄 | 0 | 0 | DaveEvans_ |
| 4/15/15 11:40:43 PM | Bedava retweet ve favori yapmak cok kolay! Hemen basla -> http://t.co/zD8Zdwq8Yb | 0 | 0 | canbdrhn |
| 4/15/15 11:40:43 PM | @NurseLeaLea @Simon247dockey you can't let us down now 🙏🙏🙏 | 0 | 0 | davidward47 |
| 4/15/15 11:40:43 PM | Sei la , sei que ele la puxar por mim aserio #LT | 0 | 0 | joaoojuveleo76 |
| 4/15/15 11:40:43 PM | RT @EminemVines: Rap God live 🙌🙌🙌 https://t.co/BVl7zN3hOn | 0 | 0 | fadedf0rever |
| 4/15/15 11:40:43 PM | Ollaan Riilossa, inhotaa jo valmiiks #pikkulauntai | 0 | 0 | Hannaino |

TweetStream

Edit Stream

Back | Source Details | Type Properties | Shape | Next

Type: JMS

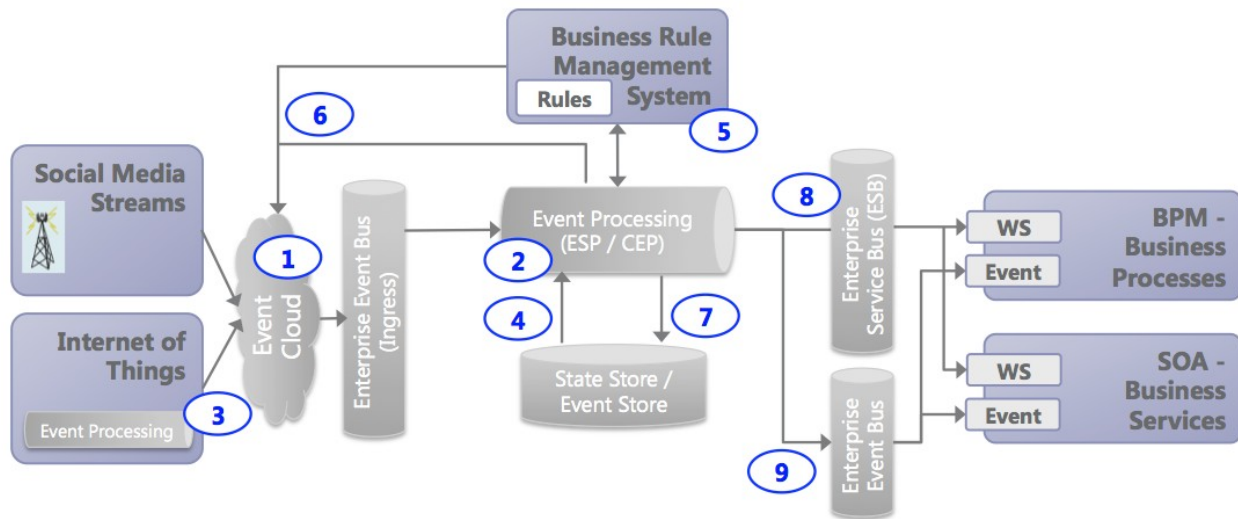
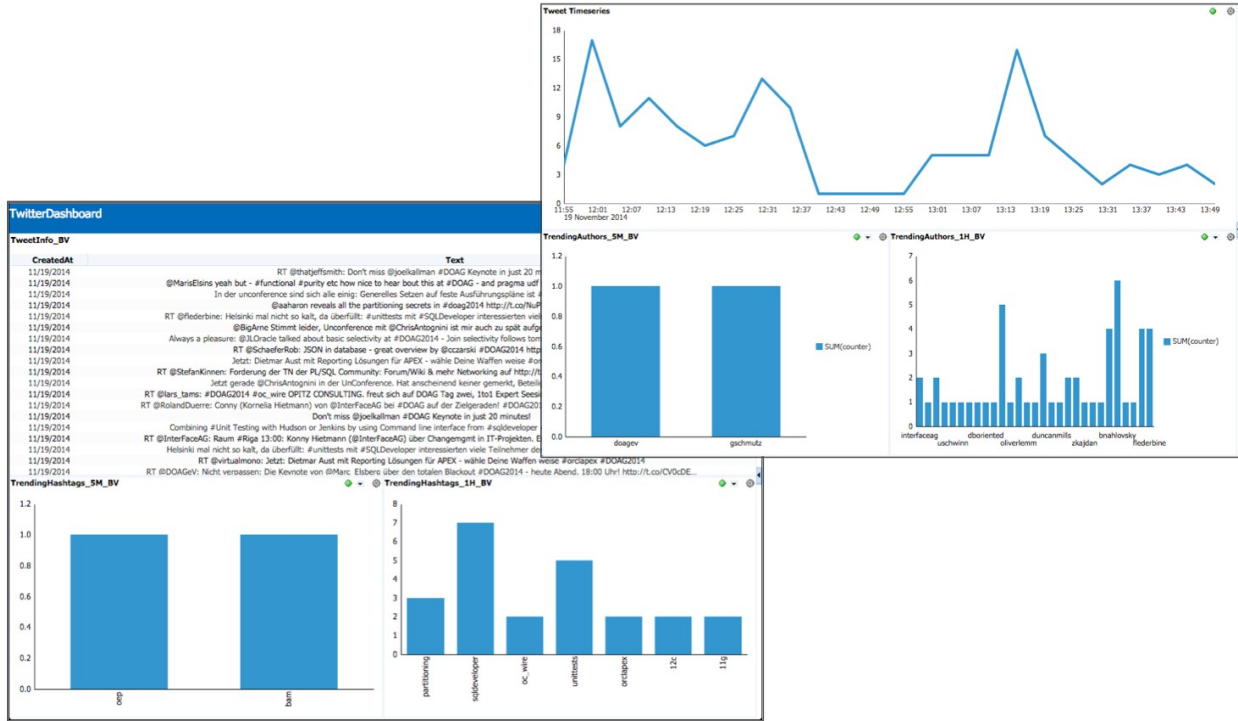
- URL:
- Username:
- Password:
- JNDI name:

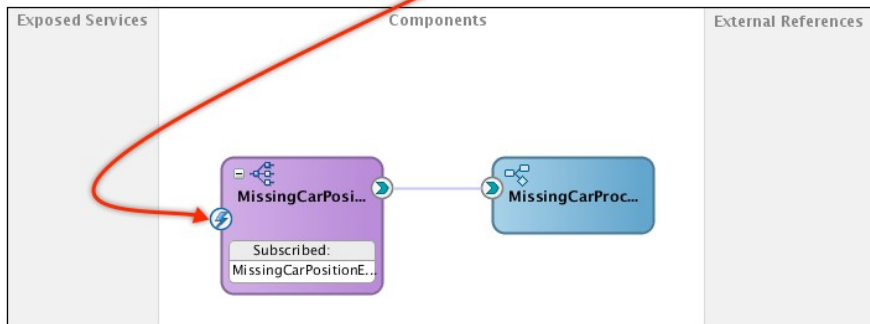
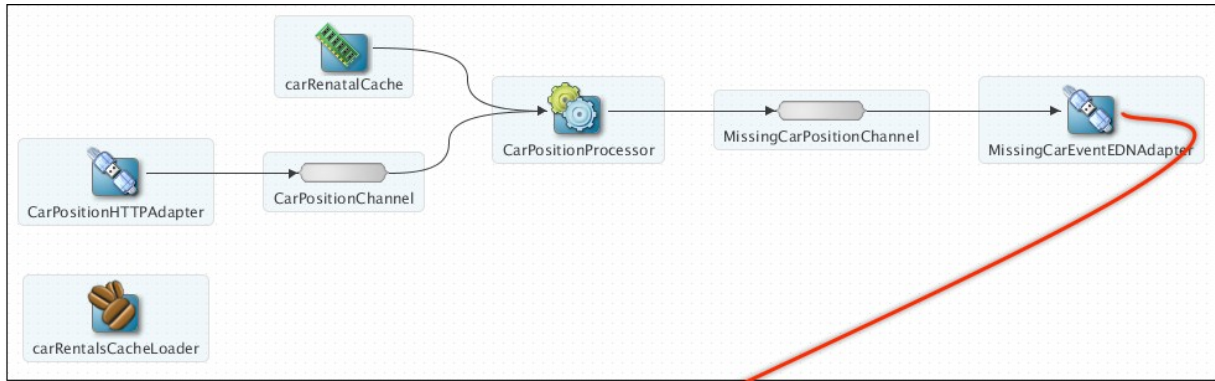
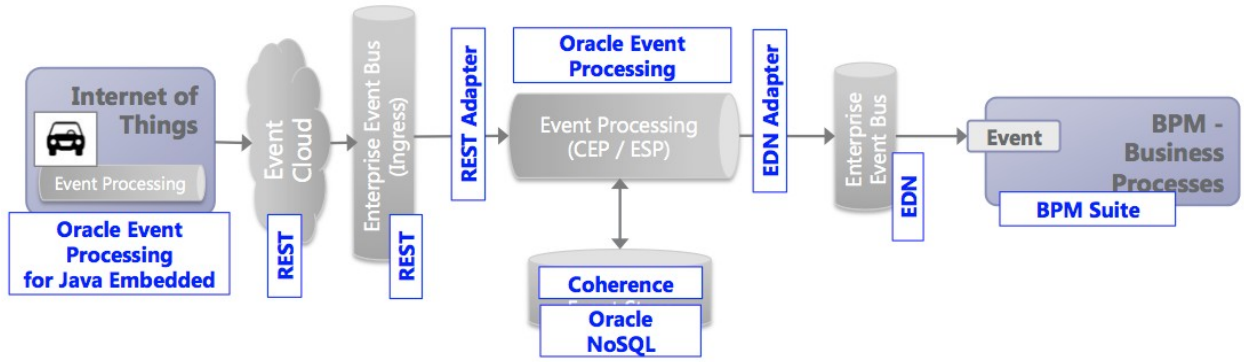
Cancel Save

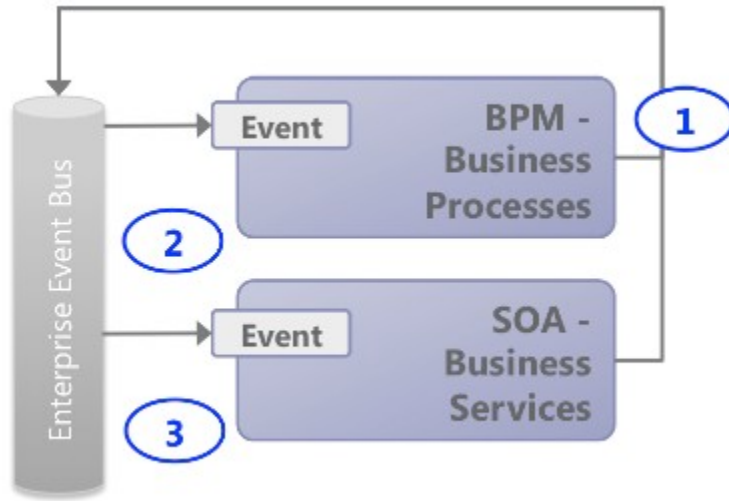
help | views | ...

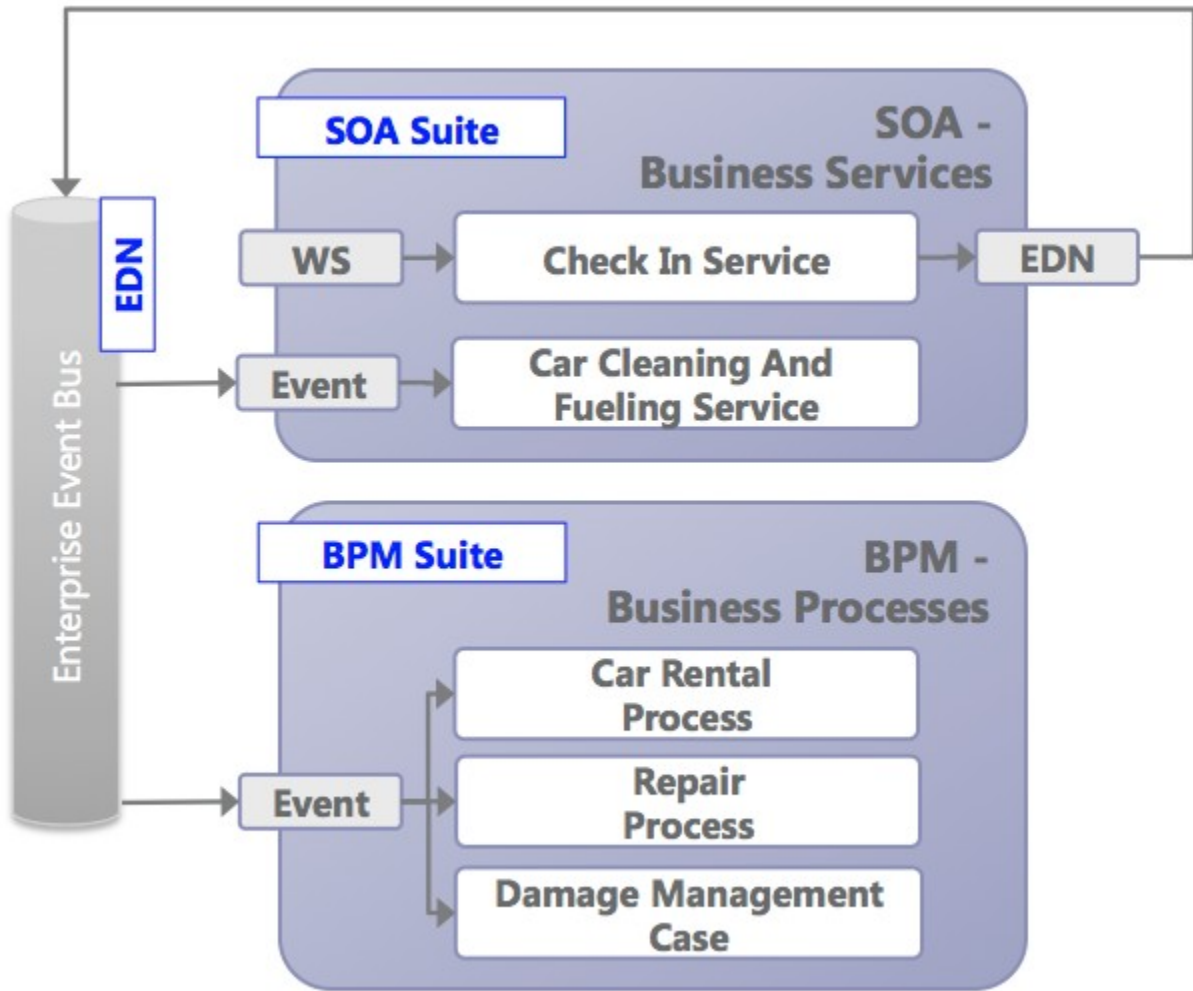
Configure a Target | Actions

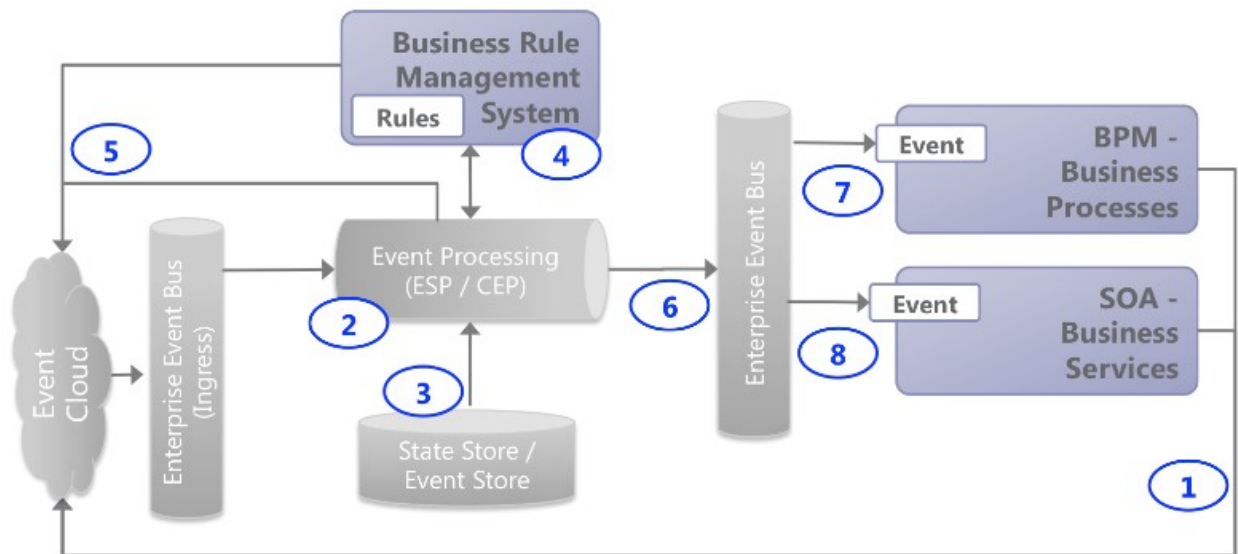
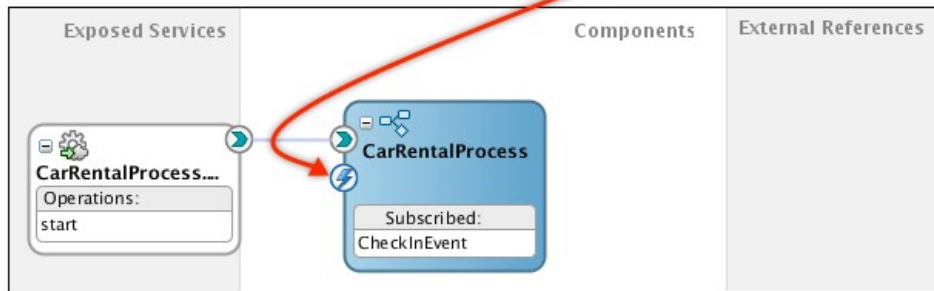
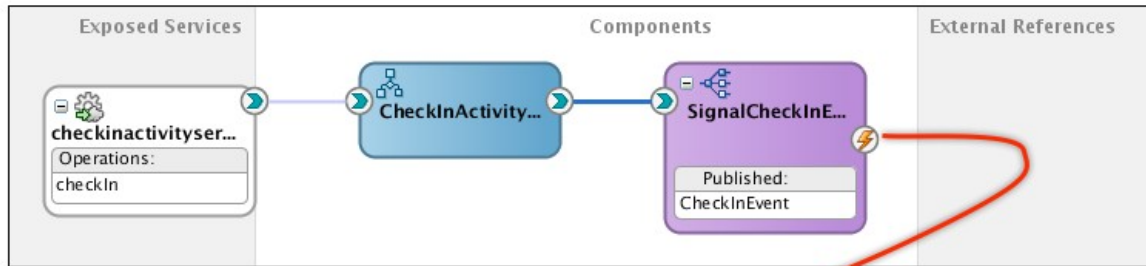
Range Window drawer

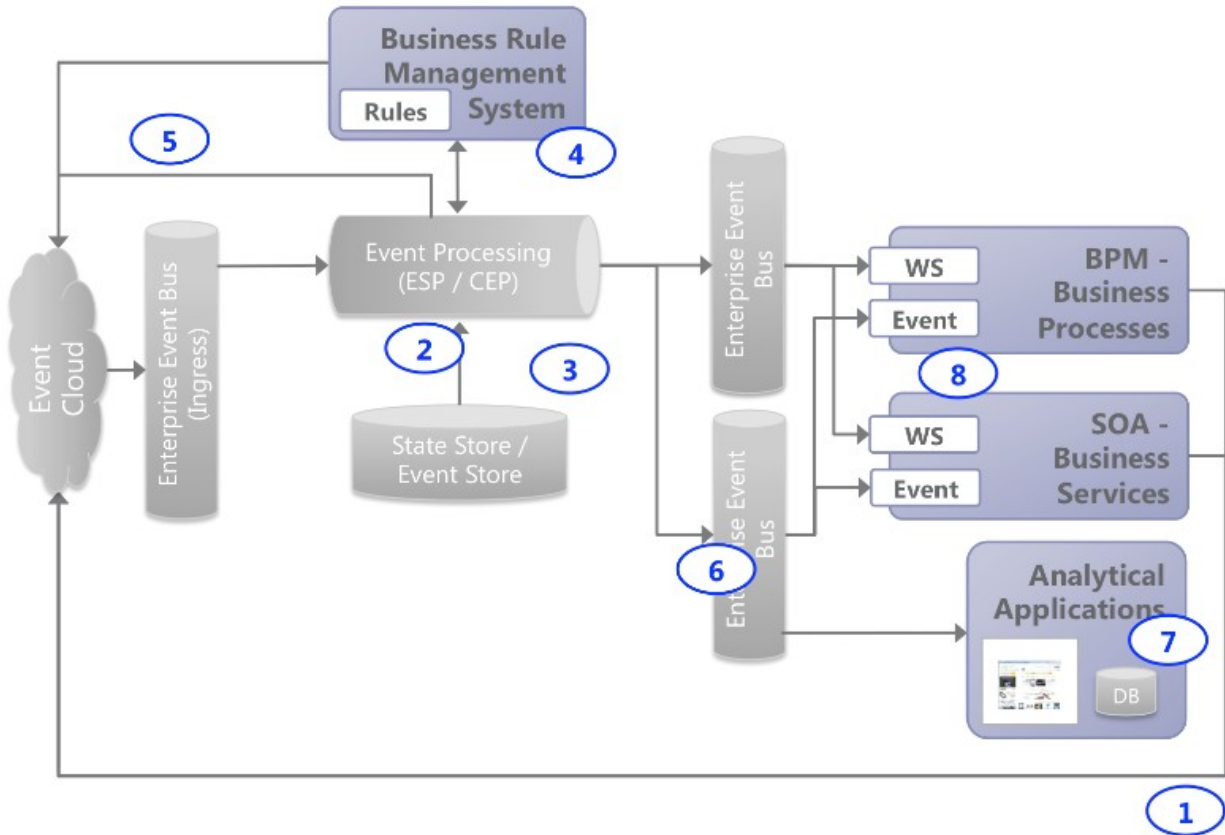




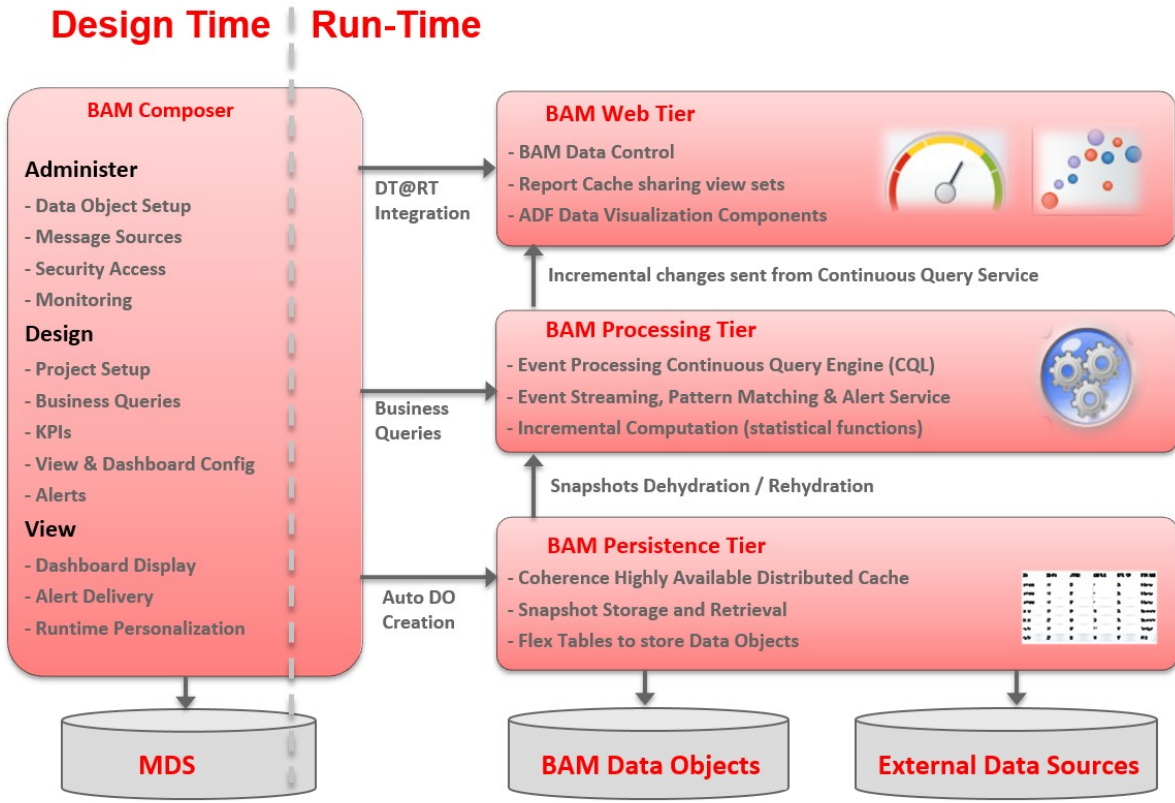






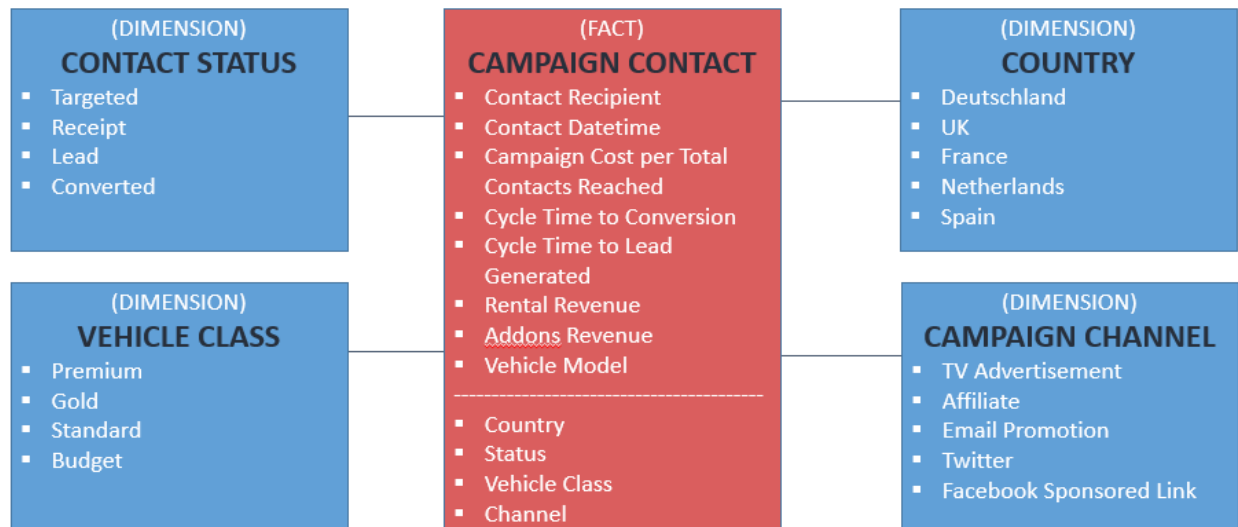
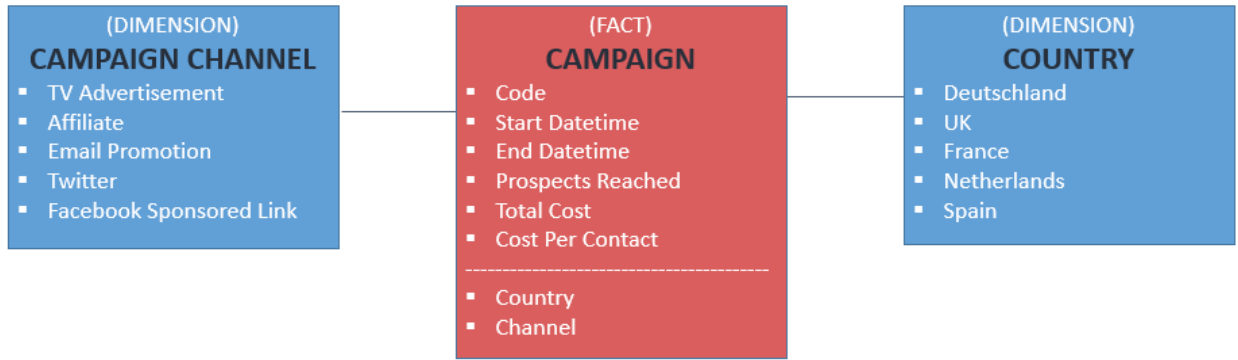


Chapter 12: Business Activity Monitoring



| | | | | |
|-------------|-----------|------------|--------------|--------------|
| 1291 | 74 | 100 | 54 | 57 |
| TOTAL OPEN | OVERDUE | FAULTED | OPENED TODAY | CLOSED TODAY |

- PROCESS SUMMARY
- OPEN PROCESS ANALYSIS
- CLOSED PROCESS ANALYSIS
- PROCESS HEALTH
- PROCESS ACTIVITY ANALYSIS
- TRENDS



RYLC



* Name

* Display Name

* Type

Archived

* Continuous Query Type STREAM RELATION

Category

Number of String Columns

Number of Long String Columns

Number of Integer Columns

Number of Float Columns

Number of Decimal Columns

Number of Date/Time Columns

Description



Create

Cancel

Campaign x CountryDim x

RYLC: Campaign

General Columns Calculated Fields Indexes Hierarchies Retention Row Security Data

View Add Column Detach

| Column Name | Display Name | Column Type | Data Type | Size | Nullable | Hidden | Unique | Default Value | Comment | Action |
|---------------------|---------------------|-------------|-----------|------|-------------------------------------|--------------------------|--------|---------------|---------|--------|
| BEAM_ID | BEAM_ID | ATTRIBUTE | INT | | — | <input type="checkbox"/> | — | | | |
| DATAOBJECT_CREATED | DATAOBJECT_CREATED | DIMENSION | DATETIME | | — | — | — | | | |
| DATAOBJECT_MODIFIED | DATAOBJECT_MODIFIED | DIMENSION | DATETIME | | — | — | — | | | |
| Channel | Channel | ATTRIBUTE | VARCHAR | 100 | <input checked="" type="checkbox"/> | — | — | | | ✕ |
| Country | Country | ATTRIBUTE | VARCHAR | 100 | <input checked="" type="checkbox"/> | — | — | | | ✕ |
| Status | Status | ATTRIBUTE | VARCHAR | 100 | <input checked="" type="checkbox"/> | — | — | | | ✕ |
| Class | Class | ATTRIBUTE | VARCHAR | 100 | <input checked="" type="checkbox"/> | — | — | | | ✕ |
| Rental_Revenue | Rental_Revenue | ATTRIBUTE | FLOAT | | <input checked="" type="checkbox"/> | — | — | | | ✕ |
| Addons_Revenue | Addons_Revenue | ATTRIBUTE | FLOAT | | <input checked="" type="checkbox"/> | — | — | | | ✕ |
| Num_Leads | Num_Leads | ATTRIBUTE | INT | | <input checked="" type="checkbox"/> | — | — | | | ✕ |
| Num_Converted | Num_Converted | ATTRIBUTE | INT | | <input checked="" type="checkbox"/> | — | — | | | ✕ |
| Campaign_Cost | Campaign_Cost | ATTRIBUTE | FLOAT | | <input checked="" type="checkbox"/> | — | — | | | ✕ |
| Mins_To_Lead | Mins_To_Lead | ATTRIBUTE | INT | | <input checked="" type="checkbox"/> | — | — | | | ✕ |
| Mins_To_Conversion | Mins_To_Conversion | ATTRIBUTE | INT | | <input checked="" type="checkbox"/> | — | — | | | ✕ |

Campaign x CountryDim x

RYLC: CountryDim

General Columns Calculated Fields Indexes Hierarchies Retention Row Security Data

View Add Column Detach

| Column Name | Display Name | Column Type | Data Type | Size | Nullable | Hidden | Unique | Default Value | Comment | Action |
|----------------------|----------------------|-------------|-----------|------|-------------------------------------|--------------------------|--------------------------|---------------|---------|--------|
| BEAM_ID | BEAM_ID | ATTRIBUTE | INT | | — | — | — | | | |
| DATAOBJECT_CREAT... | DATAOBJECT_CREAT... | DIMENSION | DATETIME | | — | — | — | | | |
| DATAOBJECT_MODIFI... | DATAOBJECT_MODIFI... | DIMENSION | DATETIME | | — | — | — | | | |
| CountryCode | CountryCode | ATTRIBUTE | VARCHAR | 100 | <input checked="" type="checkbox"/> | — | — | | | ✕ |
| CountryName | CountryName | ATTRIBUTE | VARCHAR | 100 | <input checked="" type="checkbox"/> | — | — | | | ✕ |
| CountryRegion | CountryRegion | ATTRIBUTE | VARCHAR | 100 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | ✕ |

Campaign x CountryDim x CampaignVO x

RYLC: CampaignVO

General Columns Calculated Fields Hierarchies Row Security Data Filter

View Standalone Mode Add Data Object Mapping Detach

| Primary Data Object | Primary Column | Foreign Data Object | Foreign Column | Action |
|---------------------|----------------|---------------------|----------------|--------|
| RYLC: Campaign | Country | /RYLC: CountryDim | CountryCode | ✕ |

Expression Builder [X]

* Field Name CampaignCostRatio

* Display Name CampaignCostRatio

Column Type Measure

* Expression: (Rental_Revenue + Addons_Revenue) / Campaign_Cost

Insert Into Expression

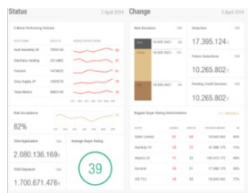
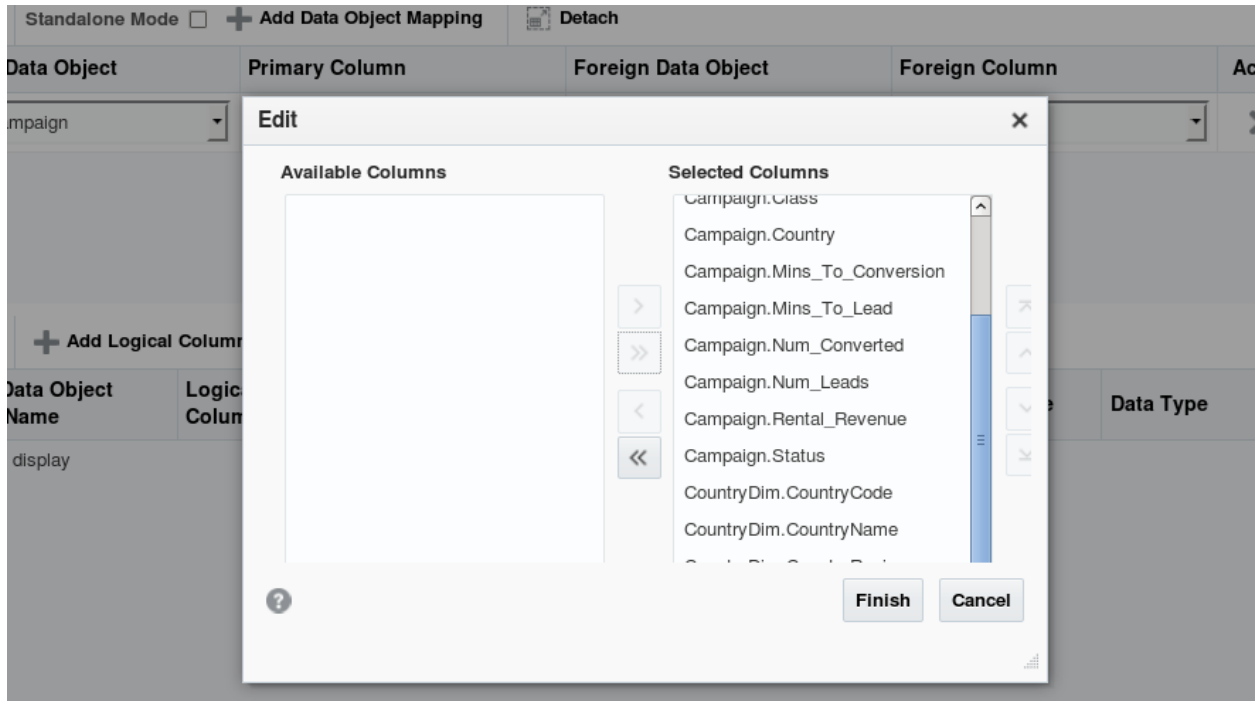
- f_x AGO
- f_x CEILING
- f_x CONCAT
- f_x DATEADD
- f_x DATEDIFF
- f_x DAYNAME
- f_x DAYOFMONTH
- f_x DAYOFWEEK
- f_x DAYOFYEAR
- f_x FLOOR

Functions Variables Operators

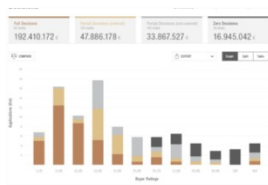
You selected: ?

OK Cancel

Background: CampaignVO x
RYLC/CampaignVO
General Columns Calculated Fields
View + Add calculated field
Field Name Display Name
No data to display
Data Object Parameters
View + Add Parameter
Name Display Name
No data to display



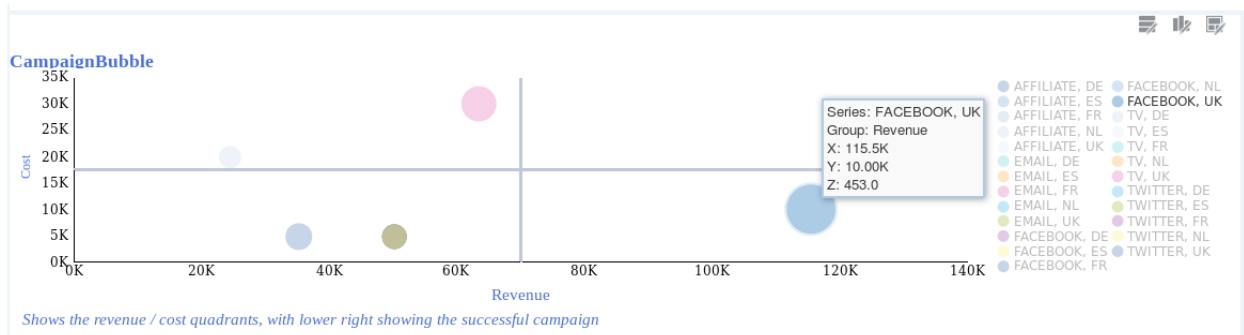
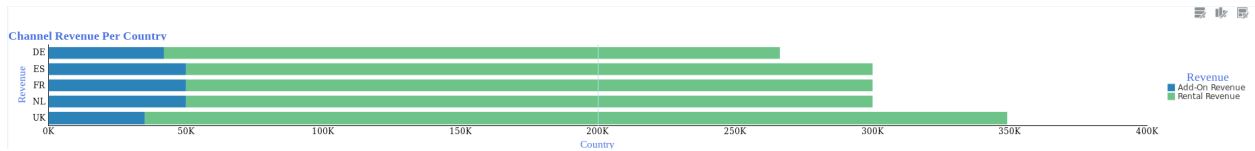
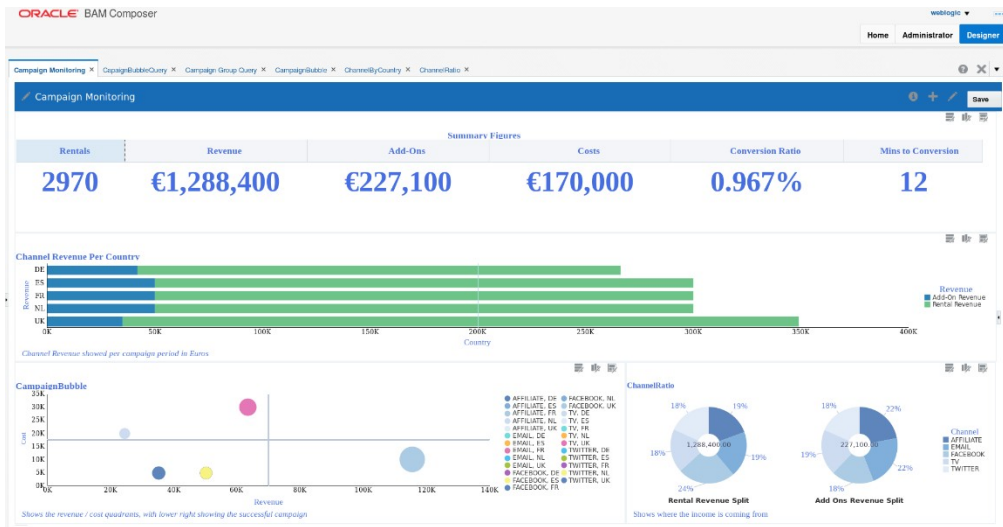
Glance
Dashboards showing key high level status to identify areas of interest



Scan
Drill down into more granular information that so that the area of discrepancy can be pointed and compared to trends

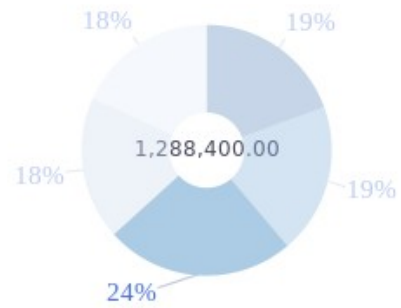


Commit
Identify the individual instance of data that needs addressing, opportunity or exception



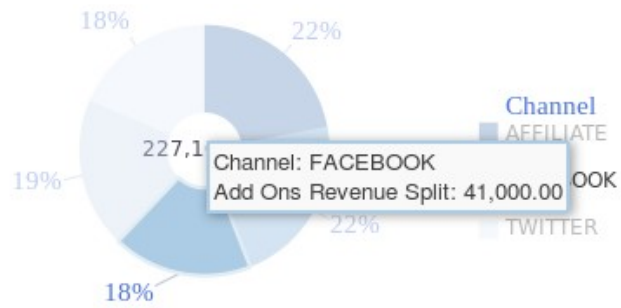


ChannelRatio



Rental Revenue Split

Shows where the income is coming from



Add Ons Revenue Split