

# Chapter 1: Getting Started with CTools

Available **1** Installed ↻

Type: All **2** Stage: All ↕ Search 🔍 ℹ️ What are stages?

Pentaho Marketplace Pentaho <b>3</b>	<b>4</b> <span>↻</span>	<b>5</b> Installed 5.2.0.0-209 (5.2)	<b>6</b> Up to Date ✓
Community Dashboards Framework Webdetails	<b>3</b> <span>↻</span>	Installed 15.02.26 (STABLE)	Up to Date ✓
Community Data Access Webdetails	<b>3</b> <span>↻</span>	Installed 15.02.26 (STABLE)	Up to Date ✓
Community Dashboard Editor Webdetails	<b>2</b> <span>↻</span>	Installed TRUNK-SNAPSHOT (TR...	Update <span>🔄</span>

**CDE** Community Dashboard Editor  
Webdetails

Version: 5.2.0.0-209 (5.2) **1** ^

5.2.0.0-209 (5.2) **1**

15.02.26 (STABLE)

TRUNK-SNAPSHOT (TRUNK)

**Version:** 5.2.0.0-209  
**Developer:** Webdetails  
**License:** MPL 2.0  
**Dependencies:** CDF, CDA

**2** Install 📄 Uninstall 📄

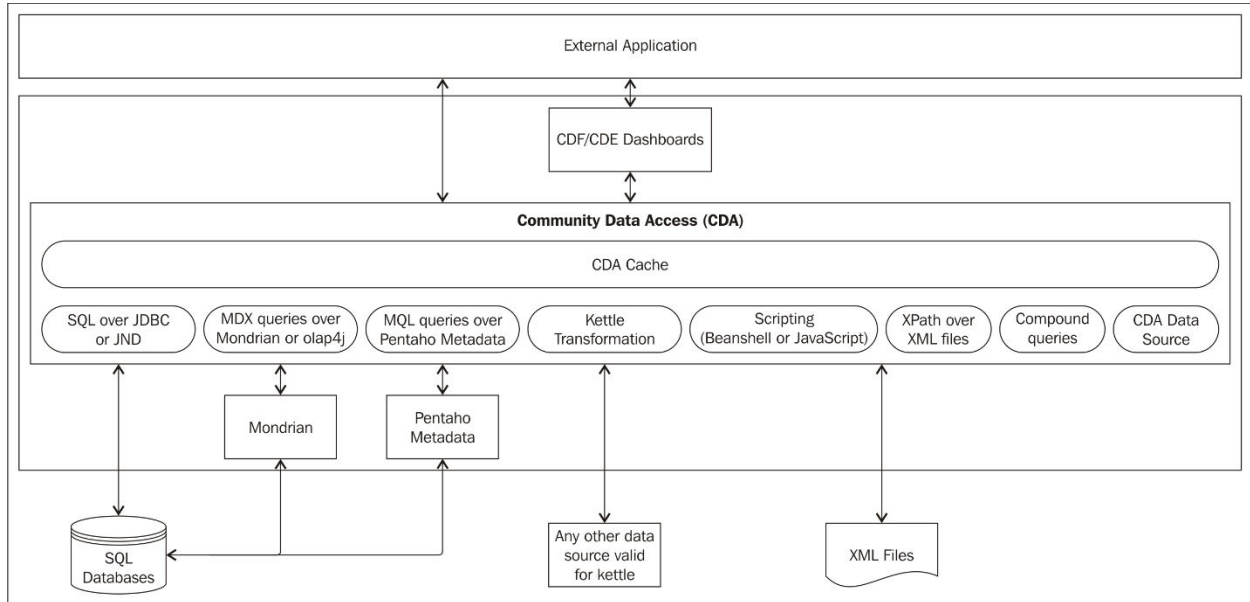
Description

The Community Dashboard Editor (CDE) is the outcome of real-world needs: It was born to greatly simplify the creation, edition and rendering of dashboards. CDE and the technology underneath (CDF, CDA and CCC) allows to develop and deploy dashboards in the Pentaho platform in a fast and effective way.

Install 📄 Up to Date ✓ Update 🔄



## Chapter 2: Acquiring Data with CDA



**{CDA} Community Data Access** Get in Touch

File: /public/plugin-samples/cda/cdfiles/sql-jndi.cda Preview Reload Save

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <CDADescriptor>
3
4   <!-- DataSource definition.
5
6   Type controls what the datasource type is.
7   The connection and query controls how the data is fetched. These values
8   are specific to each access type
9
10  -->
11  <DataSources>
12    <Connection id="1" type="sql.jndi">
13      <Jndi>SampleData</Jndi>
14    </Connection>
15  </DataSources>
16  <!-- DataAccess object controls the query itself
17
18  Access controls if the datasource can be seen from the outside or is to
```

Filename: /public/plugin-samples/cda/cdafiles/sql-jndi.cda

About

Sql Query on SampleData - Jn 1

Export as .xls

Query URL

Cache this



status:

orderDate:

Shipped

2004-03-01

Show 10 elements

Search:

STATUS	Year	PRICE	PriceInK
Shipped	2004	4114929.960000002	4.114929960000002
Shipped	2005	1513074.4600000002	1.5130744600000001

View 1 to 2 of 2 elements

Version TRUNK-SNAPSHOT

Select Queries

Scheduled Queries **Cached Queries**

### Scheduled Queries

Name	Parameters	Last Execution	Next Execution	Cron	Time (ms)	Status	Operations
/public/plugin-samples/cda/cdafiles/sql-jndi.cda (1)	status: <i>Shipped</i> orderDate: <i>2004-03-01</i>	1970-01-01 00:00:00	2015-04-01 23:01:00	0 1 * * * ? *	-1	Success	
/public/plugin-samples/cda/cdafiles/sql-jndi.cda (1)	status: <i>Shipped</i> orderDate: <i>2004-03-01</i>	1970-01-01 00:00:00	2015-04-01 22:59:30	30 * * * * ? *	-1	Success	

Select Queries

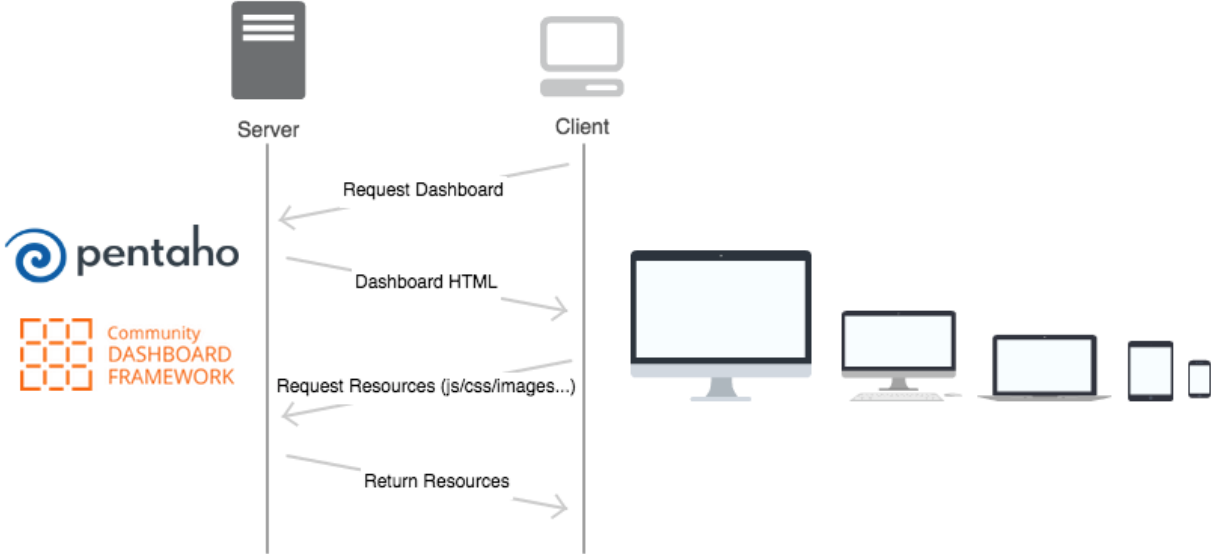
Scheduled Queries **Cached Queries**

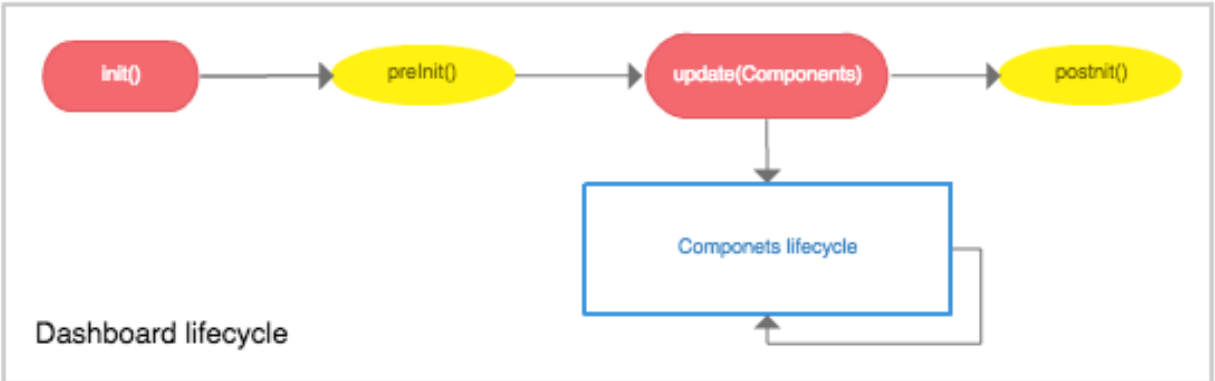
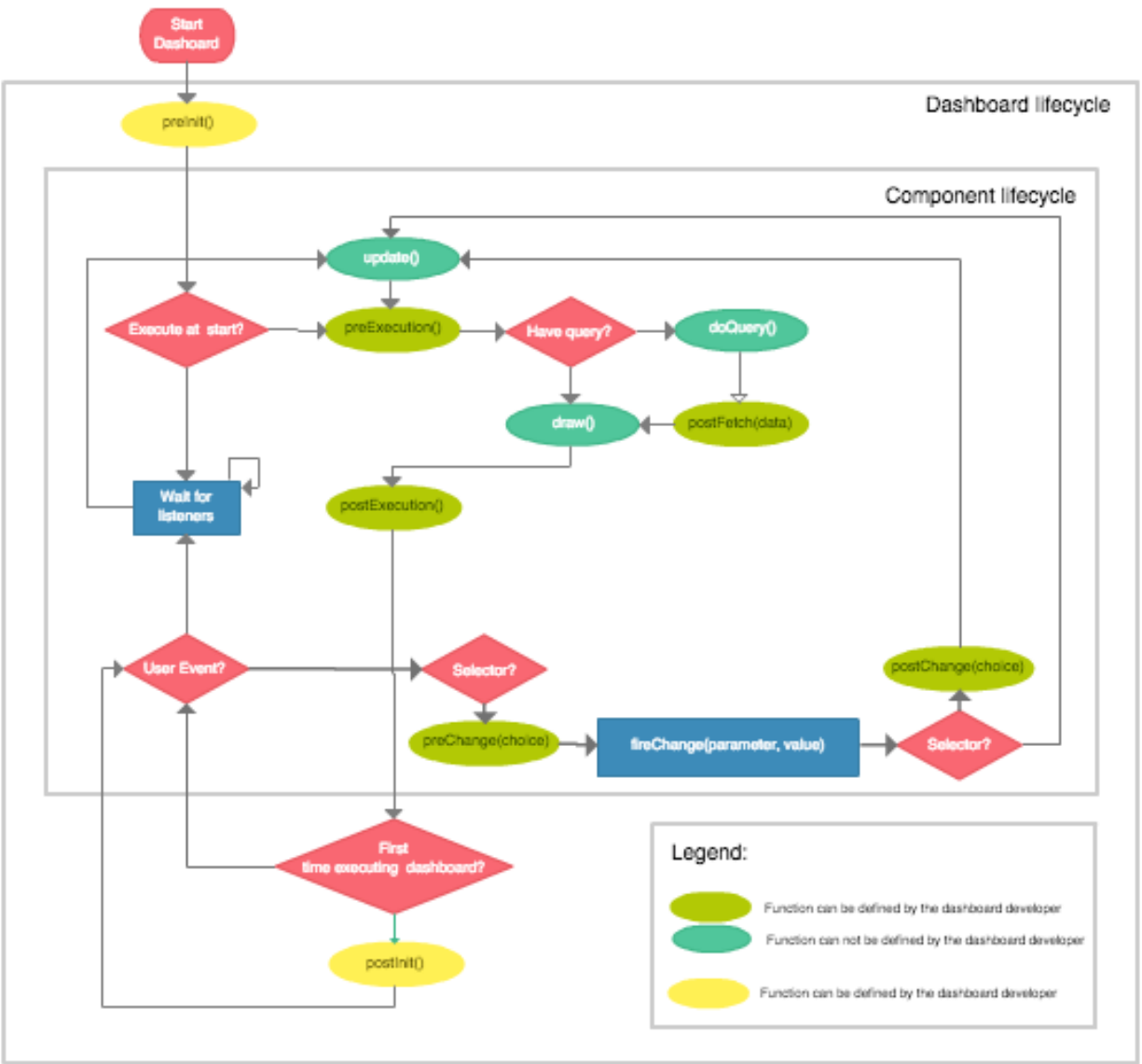
## Queries in cache

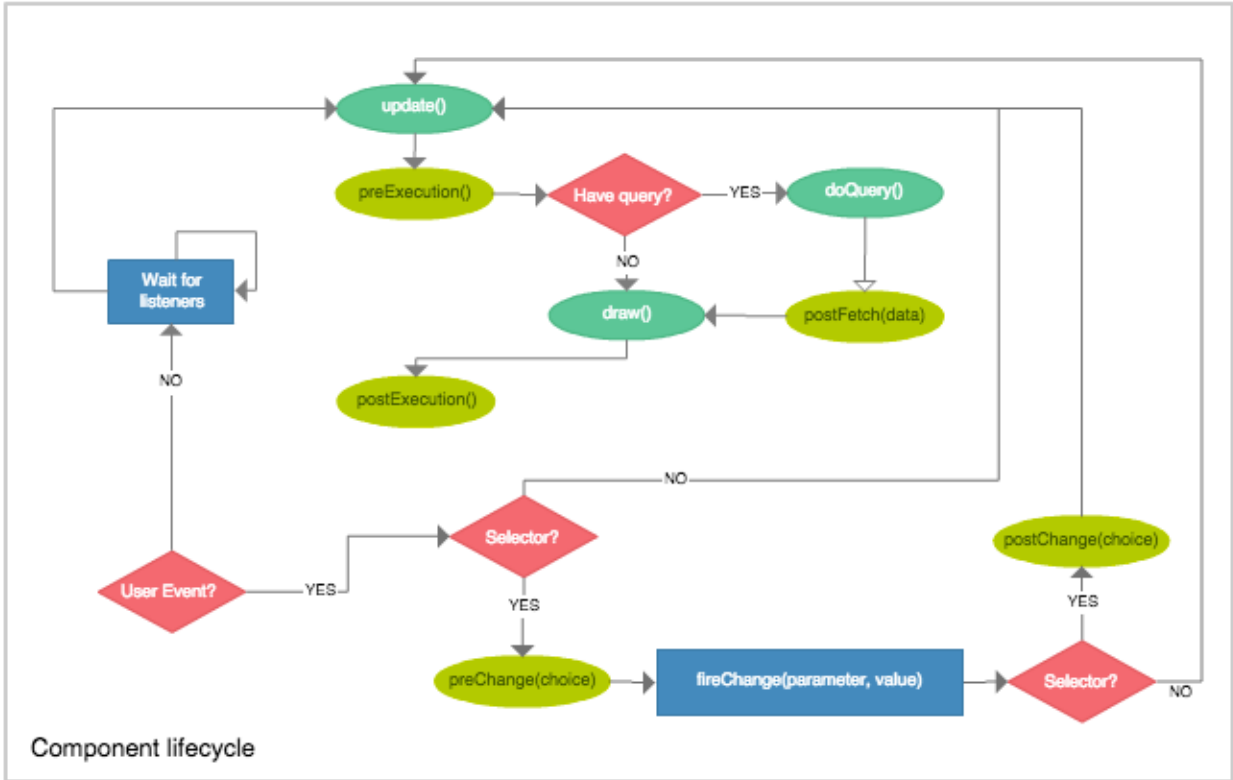
[Clear Cache](#)

CDA Settings	Data Access ID	# Queries
/public/plugin-samples/cda/cdafiles/kettle.cda	1	1

# Chapter 3: Building the Dashboard Using CDF

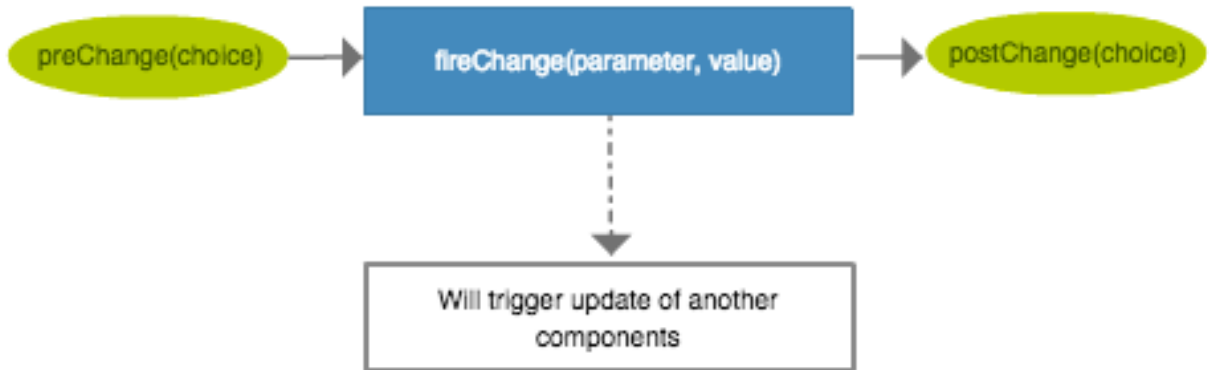
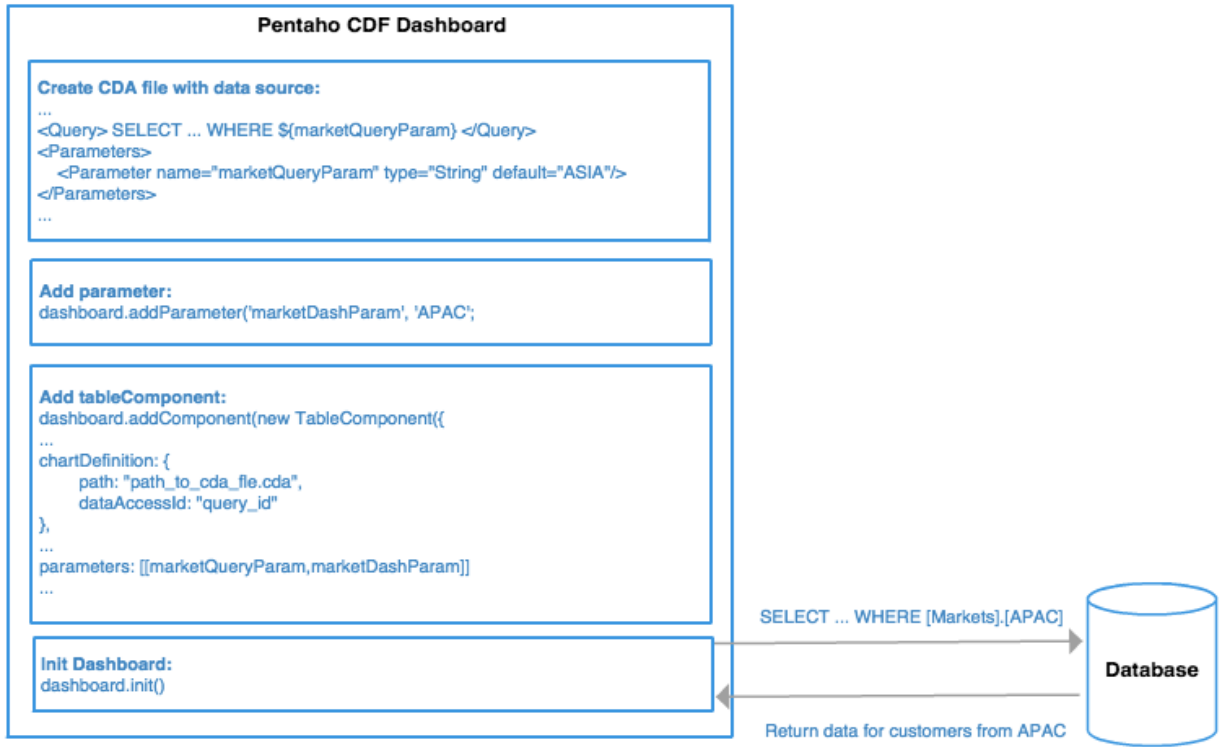


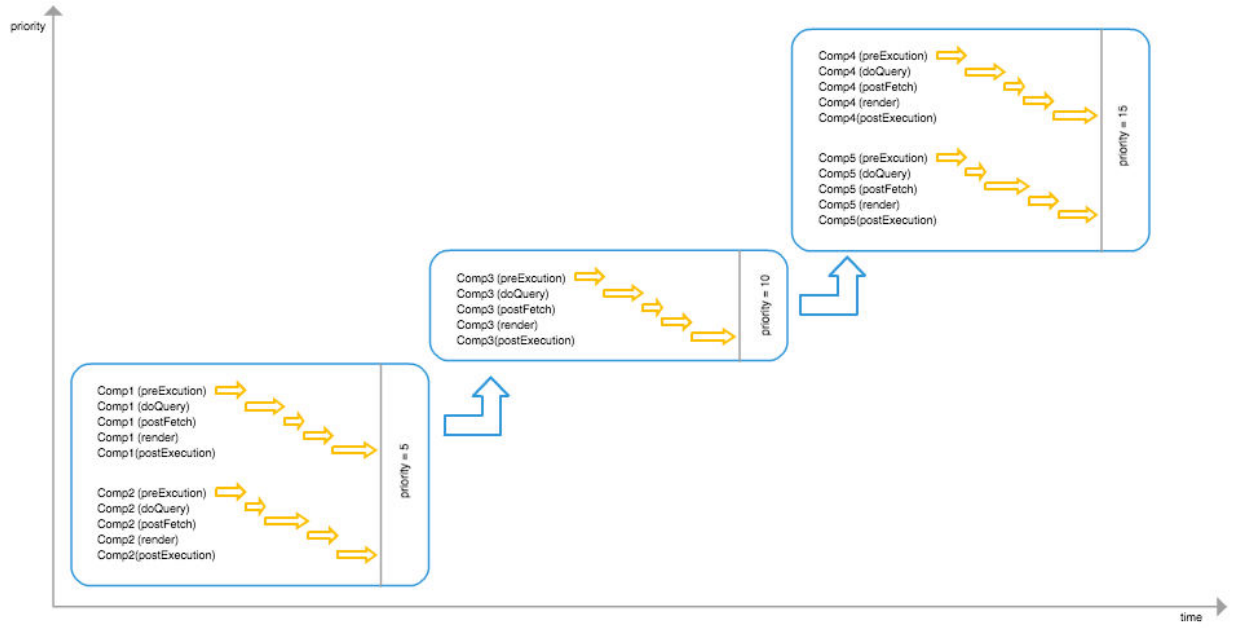




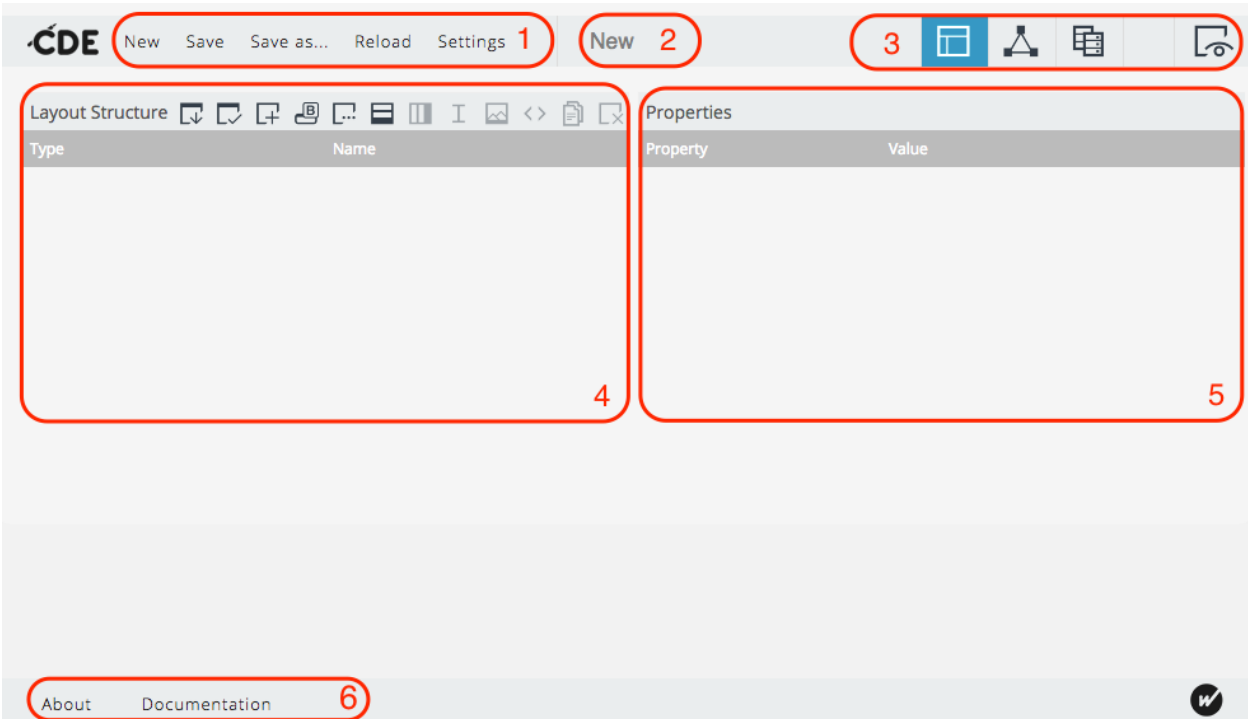
Component lifecycle







# Chapter 4: Leverage the Process with CDE



New Save Save as... Reload Settings

# Save as...



- home
  - admin
  - pat
  - suzy
  - tiffany
- public
- etc

File Name: \*



Dashboard



Widget

## - Extra Information -

Title:

Description:

Cancel

Ok

**Settings:** ✕

**Title:**

**Author:**


**Description:**

**Style:**

**Dashboard Type:**

**RequireJS Support**



Layout Structure 1 

Type	Name
Resource	dashboard.css
Row	
Column	filtersPanel
Column	chartsPanel
Row	
Column	top5
Column	bottom5
Column	tablePanel

2

Properties

Property	Value
Name	filtersPanel
Extra Small Devices	12
Small Devices	-
Medium Devices	-
Large Devices	-
Bootstrap Css Class	-
Height	-
BackgroundColor	<input type="text"/>
Corners	Simple
Text Align	-
Css Class	dashboardPanel

3



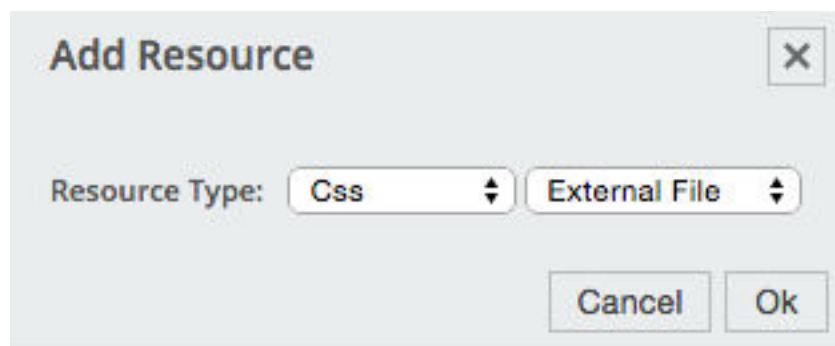
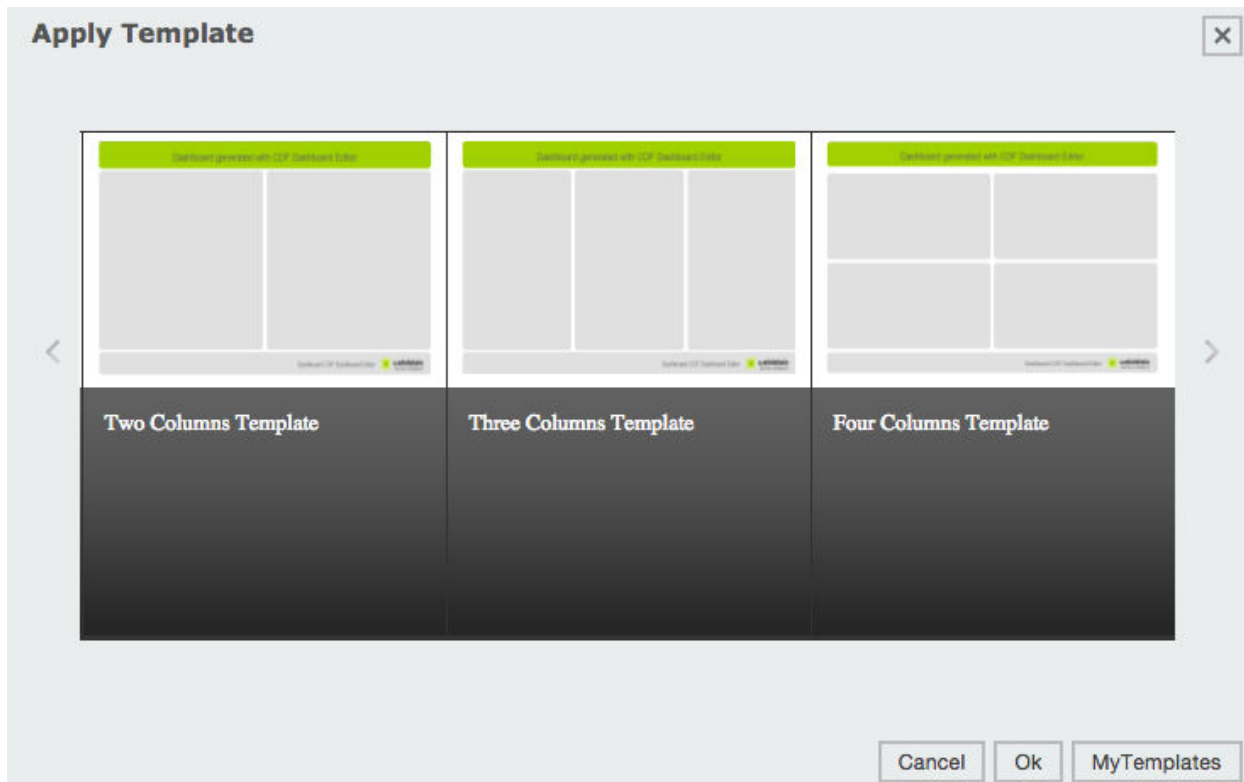
### Save as Template ✕

**File Name:**

**Title:**

**Include Components:**  **Include Datasources:**

Cancel Save



Property	Value
Name	searchBox
Css Class	inputBox
Element Tag	input
Other Attributes	[["type","input"]]

- ▶ Wizards
- ▶ Community Data Access
- ▶ Legacy Datasources
- ▶ MDX Queries
- ▶ OLAP4J Queries
- ▶ Compound Queries
- ▶ SCRIPTING Queries
- ▶ KETTLE Queries
- ▶ MQL Queries
- ▶ SQL Queries
- ▶ XPATH Queries
- ▶ SPARKL Endpoints 2

1

Type	Name
Group	MDX Queries
mdx over mondrianJndi	yearSelectorQuery
mdx over mondrianJndi	totalSalesValue
mdx over mondrianJndi	quantitySoldValue
mdx over mondrianJndi	salesByTerritoryChart
mdx over mondrianJndi	totalSalesSunburstChar
mdx over mondrianJndi	quantitySoldSunburstC
denormalizedMdx over mondrianJndi	totalSalesChart
denormalizedMdx over mondrianJndi	quantitySoldChart
denormalizedMdx over mondrianJndi	linesQuery

3

Property	Value
Name	totalSalesValue
Access Level	Public
Jndi	SampleData
Mondrian schema	SteelWheels
Query	WITH MEMBER [Mea (...)]
Parameters	[["dateParam"], ["Time (...)]
Banded Mode	Compact
Calculated Columns	☐
Columns	☐
Output Options	☐
Output Mode	Include
Cache Keys	☐
Cache Duration	3600
Cache	True

4



- ▶ Charts
- ▶ Others
- ▶ Generic
- ▶ Scripts
- ▶ Selects
- ▶ Custom
- ▶ Community Contributions
- ▶ CDF Core Functionality
- ▶ Widgets
- ▶ Saiku

2

1

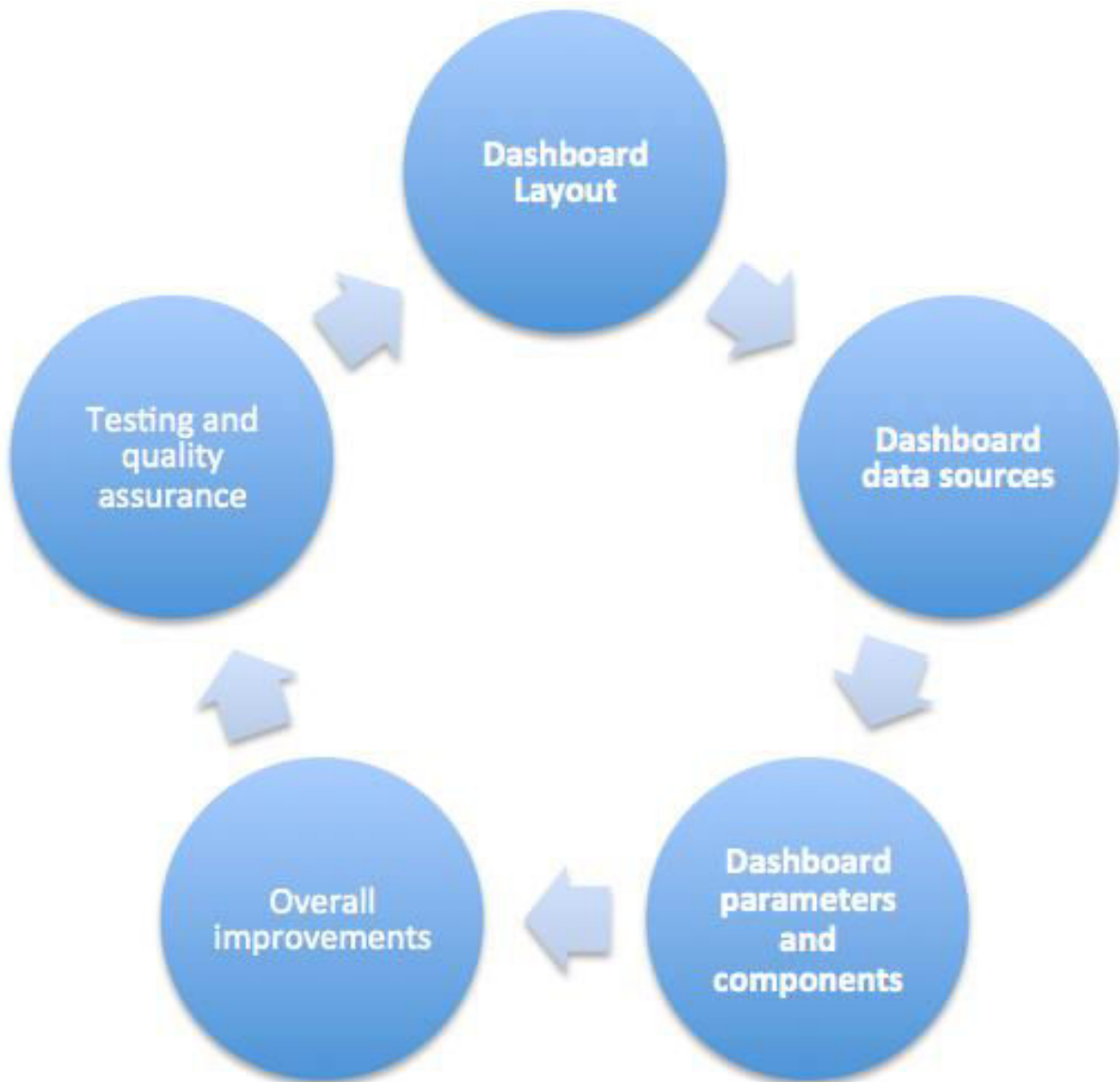
Type	Name
Group	Selects
Group	Others
Group	Generic
Group	Charts
CCC Bar Chart	totalBarChart
CCC Bar Chart	stackedBarChart
Group	Scripts

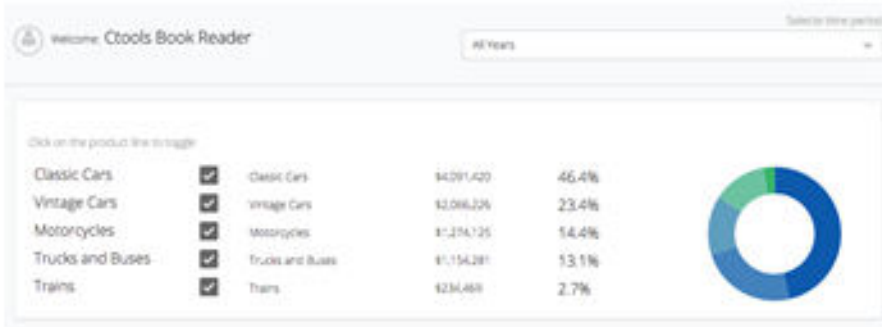
3

Property	Value
Name	totalBarChart
Title	-
Listeners	[ 'branchParam', 'bra (...)]
Parameters	[["chartOptionsParam (...)]
Datasource	totalChartQueries
Height	350
Width	-
HtmlObject	\$(p:barChartObj)
clickable	False
clickAction	
compatVersion	2
crosstabMode	True
legend	True
seriesInRows	False
timeSeries	False
timeSeriesFormat	%Y-%m-%d

4







# Chapter 5: Applying Filters to the Dashboard

Option Three ▲

- Option One
- Option Two
- Option Three

EMEA ▼

Belgium, Finland, France ▼

- Austria
- Belgium ✓
- Denmark
- Finland ✓
- France ✓
- Germany
- Ireland
- Italy
- Norway
- Spain
- Sweden
- Switzerland
- UK

UNAME	DESC
[Product],[Classic Cars]	Classic Cars
[Product],[Motorcycles]	Motorcycles
[Product],[Planes]	Planes
[Product],[Ships]	Ships
[Product],[Trains]	Trains
[Product],[Trucks and Buses]	Trucks and Buses
[Product],[Vintage Cars]	Vintage Cars

UNAME	DESC
[Product],[Classic Cars]	Classic Cars
[Product],[Motorcycles]	Motorcycles
[Product],[Planes]	Planes
[Product],[Ships]	Ships
[Product],[Trains]	Trains
[Product],[Trucks and Buses]	Trucks and Buses
[Product],[Vintage Cars]	Vintage Cars

Item Label	Item Id	Group Id	Group Label
[Product],[Classic Cars],[Autoart Studio Design]	Autoart Studio Design	[Product],[Classic Cars]	Classic Cars
[Product],[Classic Cars],[Carousel DieCast Legends]	Carousel DieCast Legends	[Product],[Classic Cars]	Classic Cars
[Product],[Classic Cars],[Classic Metal Creations]	Classic Metal Creations	[Product],[Classic Cars]	Classic Cars
[Product],[Classic Cars],[Exoto Designs]	Exoto Designs	[Product],[Classic Cars]	Classic Cars
[Product],[Classic Cars],[Gearbox Collectibles]	Gearbox Collectibles	[Product],[Classic Cars]	Classic Cars
[Product],[Classic Cars],[Highway 66 Mini Classics]	Highway 66 Mini Classics	[Product],[Classic Cars]	Classic Cars
[Product],[Classic Cars],[Min Lin Diecast]	Min Lin Diecast	[Product],[Classic Cars]	Classic Cars
[Product],[Classic Cars],[Motor City Art Classics]	Motor City Art Classics	[Product],[Classic Cars]	Classic Cars
[Product],[Classic Cars],[Red Start Diecast]	Red Start Diecast	[Product],[Classic Cars]	Classic Cars
[Product],[Classic Cars],[Second Gear Diecast]	Second Gear Diecast	[Product],[Classic Cars]	Classic Cars

**Planes**

- Classic Cars
- Motorcycles
- Planes**
- Ships
- Trains
- Trucks and Buses
- Vintage Cars

2 / 7

Cancel
Apply

- All**
- Classic Cars
- Motorcycles**
- Planes
- Ships**
- Trains
- Trucks and Buses
- Vintage Cars

None



Cancel

Apply



- All**
- Classic Cars [Google Search](#)
- Motorcycles [Google Search](#)
- Planes [Google Search](#)
- Ships [Google Search](#)
- Trains [Google Search](#)
- Trucks and Buses [Google Search](#)
- Vintage Cars [Google Search](#)

# Chapter 6: Tables, Templates, Exports, and Text Components

Showing 1 to 10 of 110 entries

Previous Next

Showing 1 to 10 of 110 entries

Previous **1** 2 3 4 5 ... 11 Next

Showing 1 to 10 of 110 entries

First Previous Next Last

Showing 1 to 10 of 110 entries

First Previous **1** 2 3 4 5 ... 11 Next Last

Showing 1 to 10 of 110 entries





Product	All Markets			APAC			EMEA			Japan			NA		
	Qt	Sales (\$)	Trend	Qt	Sales (\$)	Trend	Qt	Sales (\$)	Trend	Qt	Sales (\$)	Trend	Qt	Sales (\$)	Trend
1968 Ford Mustang	416	67,155	↑	31	2,892	↓	294	51,702	↑	0	0	↔	91	12,561	↓
1958 Chevy Corvette Limited Edition	453	20,145	↑	31	1,030	↔	124	6,201	↓	0	0	↔	298	12,913	↑
1966 Shelby Cobra 427 S/C	387	19,272	↑	82	4,548	↑	186	9,553	↓	0	0	↔	119	5,171	↓



1982 Camaro Z28	480	53,640	↑	77	6,776	↔	173	23,436	↑	45	3,641	↑	185	19,786	↑
1949 Jaguar XK 120	414	36,802	↑	66	5,957	↑	255	22,472	↑	0	0	↔	93	8,373	↓

Classic Cars **1**

1968 Ford Mustang <b>2</b>	 <b>3</b>		67k 	<b>4</b>	<b>5</b>	<b>6</b>	 <b>7</b>	 <b>8</b>	November <b>9</b>	<a href="#">Search in Google</a> <b>10</b>
1958 Chevy Corvette ...			20k	↑	●		4.6k	November	<a href="#">Search in Google</a>	

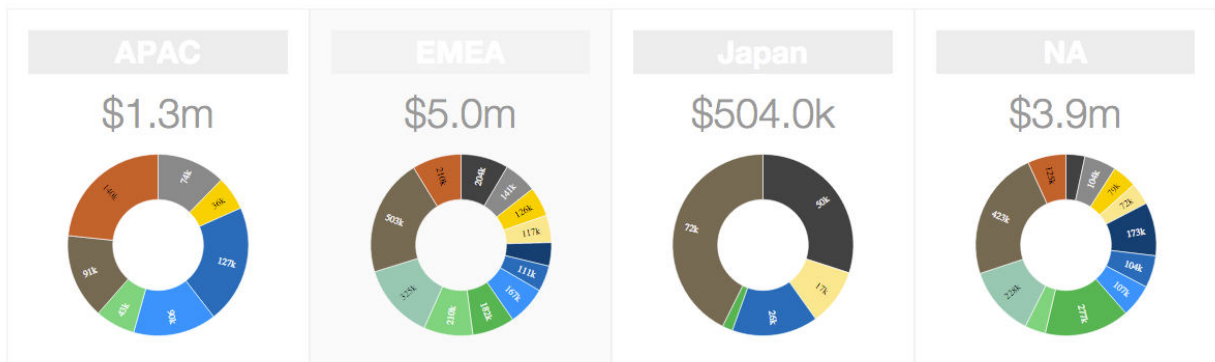
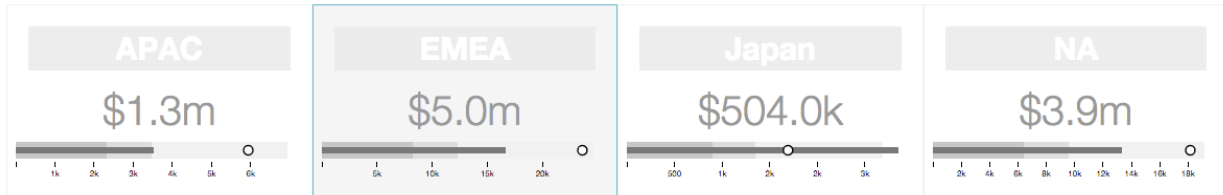
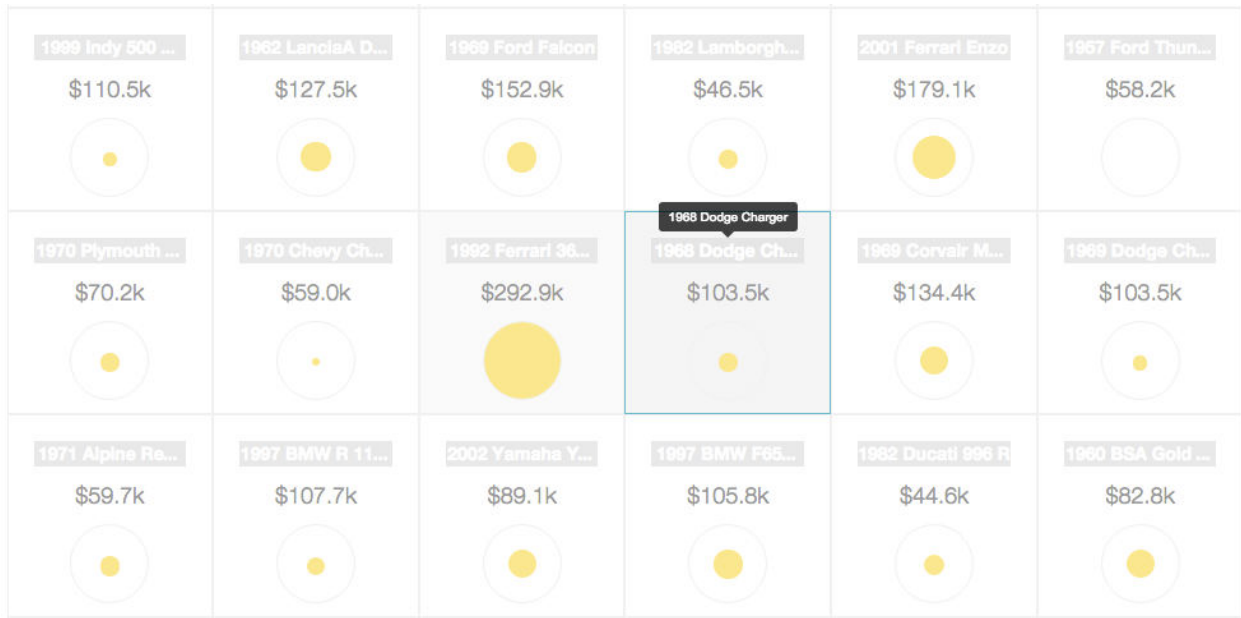
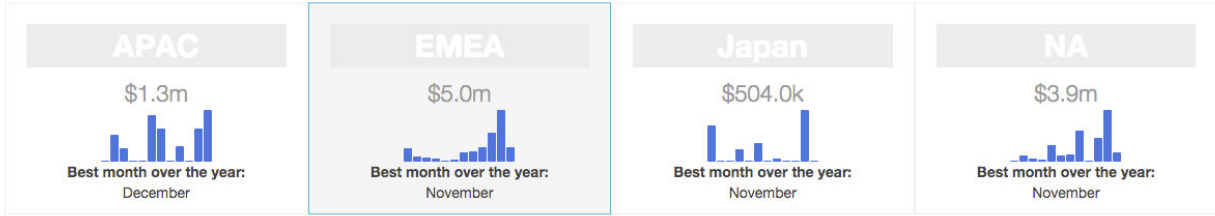
APAC		EMEA		Japan		NA	
Australia	630.6 k	Austria	202.1 k	Hong Kong	48.8 k	Canada	224.1 k
New Zeal...	535.6 k	Belgium	108.4 k	Japan	188.2 k	USA	3.6 m
Singapore	115.5 k	Denmark	245.6 k	Philippines	94 k		
		Finland	329.6 k	Singapore	173 k		
		France	1.1 m				
		Germany	220.5 k				
		Ireland	57.8 k				
		Italy	403.6 k				
		Norway	307.5 k				
		Spain	1.2 m				
		Sweden	210 k				
		Switzerland	117.7 k				
		UK	478.9 k				





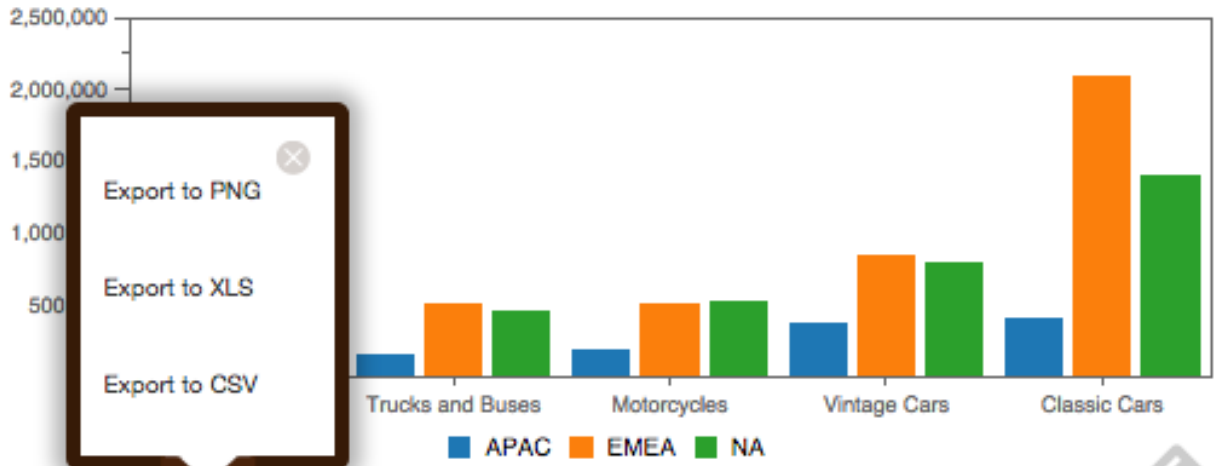
1968 Ford Mustang \$153.3k ↑	1958 Chevy Corvette... \$47.2k ↑	1966 Shelby Cobra 4... \$48.6k ↑	1962 Camaro Z28 \$104.3k ↑	1949 Jaguar XK 120 \$83.6k ↑	1952 Alpine Renault ... \$191.1k ↑
1956 Porsche 356A ... \$140.6k ↑	1957 Corvette Convertible \$137.1k ↑	1961 Chevrolet Impala \$83.4k ↑	1965 Aston Martin DB5 \$106.9k ↓	1952 Citroen-15CV \$92.9k ↑	1969 Chevrolet Cam... \$70.7k ↑
1992 Porsche Cayen... \$102.2k ↑	1948 Porsche 356-A ... \$79.7k ↑	1948 Porsche Type 3... \$128.3k ↓	1976 Ford Gran Torino \$128.7k ↑	1996 Chrysler Plymo... \$156.0k ↑	2002 Chevy Corvette \$92.5k ↑

<b>Australia</b> \$630.6k Best month of year: November	<b>New Zeal...</b> \$535.6k Best month of year: December	<b>Singapore</b> \$115.5k Best month of year: June	<b>Austria</b> \$202.1k Best month of year: November	<b>Belgium</b> \$108.4k Best month of year: July	<b>Denmark</b> \$245.6k Best month of year: October
<b>Finland</b> \$329.6k Best month of year: September	<b>France</b> \$1.1m Best month of year: January	<b>Germany</b> \$220.5k Best month of year: October	<b>Ireland</b> \$57.8k Best month of year: [Feb]	<b>Italy</b> \$403.6k Best month of year: July	<b>Norway</b> \$307.5k Best month of year: November
<b>Spain</b> \$1.2m Best month of year: December	<b>Sweden</b> \$210.0k Best month of year: November	<b>Switzerland</b> \$117.7k Best month of year: August	<b>UK</b> \$478.9k Best month of year: November	<b>Hong Kong</b> \$48.8k Best month of year: []	<b>Japan</b> \$188.2k Best month of year: November





No data available.



Click me to export an image of the chart

## Chapter 7: Advanced Concepts Using CDF and CDE

- ▶ Classic Cars
- ▶ Motorcycles
- ▶ Planes
- ▶ Ships
- ▼ Trains
  - Carousel DieCast Legends: \$95,970.5
  - Classic Metal Creations: \$72,664.4
  - Gearbox Collectibles: \$65,834.2
- ▶ Trucks and Buses
- ▶ Vintage Cars

Javascript Wizard

Ok

Cancel

Functions +

Parameters +

```
1 - function f() {  
2   return "Hello World!";  
3 }  
4
```

## Parameters

Ok

Cancel

Add

Arg	Value	
× dateParam	dateParam	⋮
× Insert Text...	Parameters...	⋮

## Extension Points

Ok

Cancel

Add

Arg	Value	
× legend_textLabel	funtion(s) {return this.d (...)	⋮

## String Array

Ok

Cancel

Add

× Insert Text...	⋮
------------------	---

## Parameter Mapping

Ok

Cancel

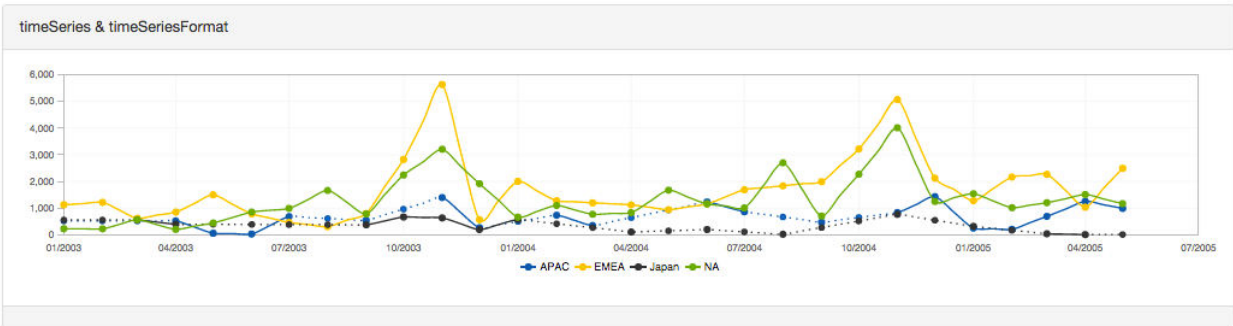
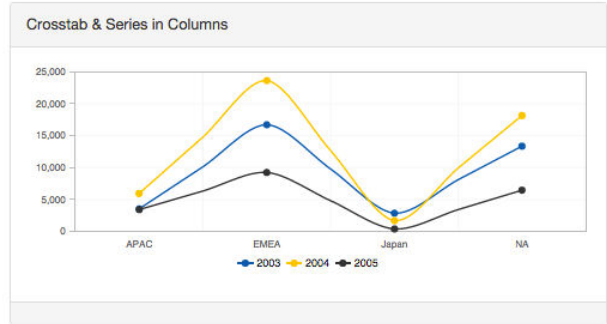
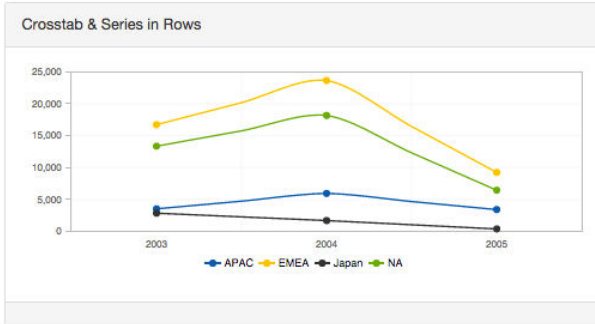
Add

Map from this dashboard	Map to other dashboard	
× settingsParam	settingsParam settingsParam	⋮

## Properties / Advanced Properties

Property	Value	
Name	settingsParam	
Javascript code	{ title: 'Mini D (...)	<input type="text" value="..."/>
Bookmarkable	False	
<b>Public</b>	<b>True</b>	

# Chapter 8: Visualizations Using CCC



### Components

Type	Name
Group	Charts
CCC Line Chart	crosstabSeriesInRows
CCC Line Chart	crosstabSeriesInColumns
CCC Line Chart	nonCrosstabSeriesInRows
CCC Line Chart	timeseriesTrue

### Properties / Advanced Properties

Property	Value
baseAxisTickUnitMin	0
baseAxisTitle	-
baseAxisTitleAlign	-
baseAxisTitleFont	12px sans-serif
baseAxisTitleMargins	0
baseAxisTitleSize	-
baseAxisTitleSizeMax	-
baseAxisTooltipAutoContent	Value
baseAxisTooltipEnabled	True
baseAxisTooltipFormat	...
baseAxisVisible	True

# EXTENSION POINTS

[copy link](#)

## Axes > Base Axis

- baseAxisGrid\_ // pv.Rule
- baseAxisLabel\_ // pv.Label
- baseAxisMinorTicks\_ // pv.Rule
- baseAxisRule\_ // pv.Rule
- baseAxisScale\_ // pv.QuantitativeScale
- baseAxisTicks\_ // pv.Rule
- baseAxisTicksPanel\_ // pv.Panel
- baseAxisTitle\_ // pv.Panel
- baseAxisTitleLabel\_ // pv.Label
- baseAxisZeroLine\_ // pv.Rule

*(pvc.options.marks.RuleExtensionPoint)* **grid**  
The extension point of the grid line rules.

**Borrowed from:**  
[CartesianAxisExtensionPoints](#)

*(pvc.options.marks.LabelExtensionPoint)* **label**  
The extension point of the tick label mark.

**Borrowed from:**  
[CartesianAxisExtensionPoints](#)

*(pvc.options.marks.RuleExtensionPoint)* **rule**  
The extension point of the axis rule.

**Borrowed from:**  
[CartesianAxisExtensionPoints](#)

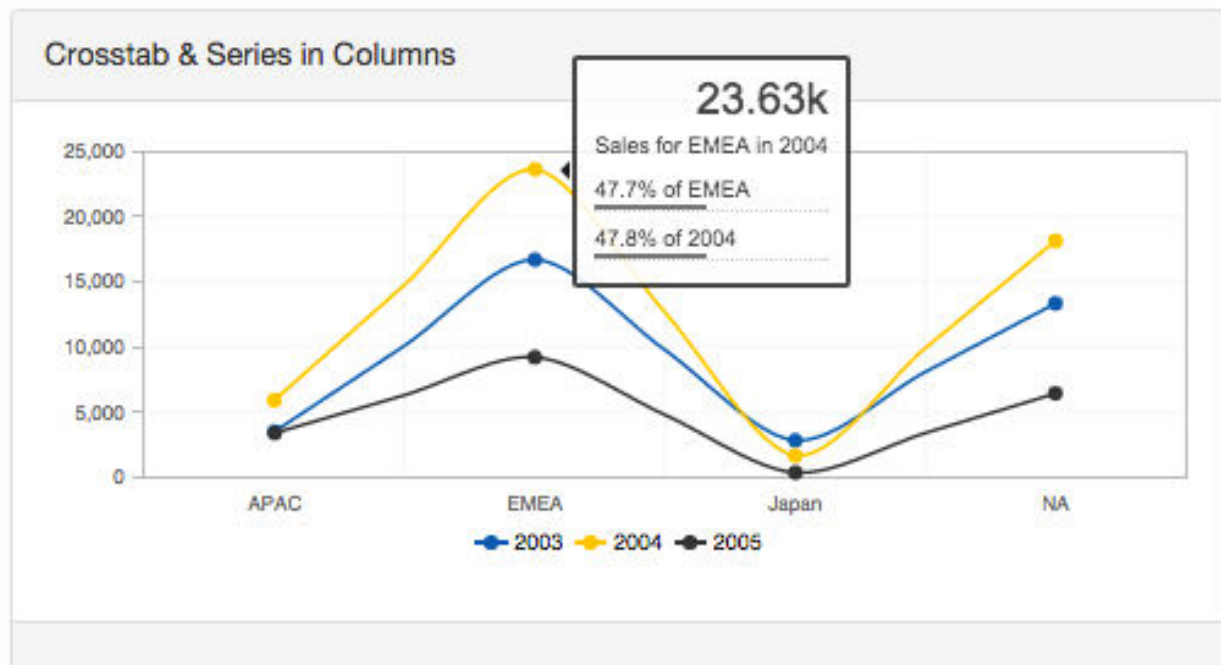
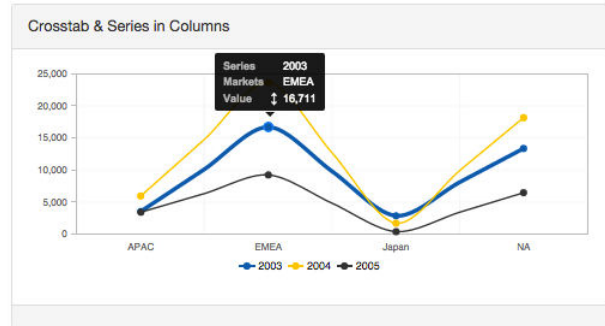
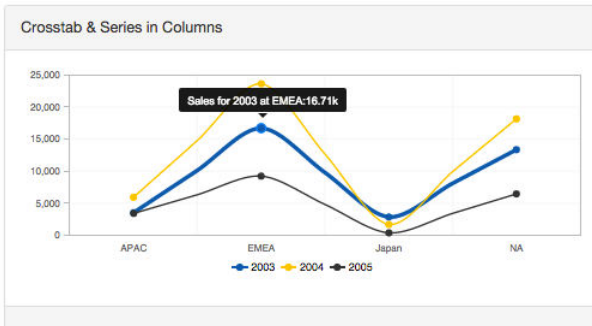
**add**  
Use this extension point to add a new protovis mark.

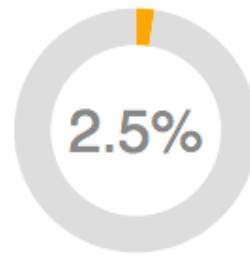
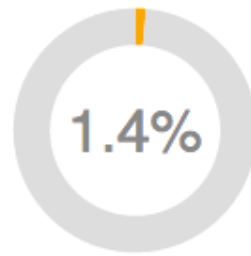
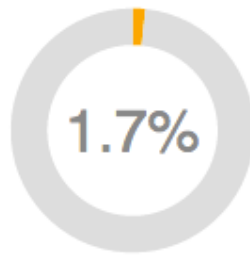
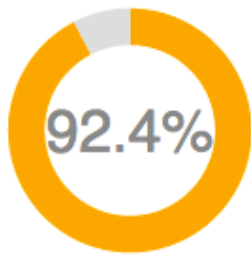
**bottom**  
Indicates the distance between this mark's bottom side and its parent's bottom side.

**cursor**  
The mouse cursor to show when the mouse is over.

**events**  
The mouse events that the mark can receive.

**font**  
The font used by the label.





```
[pvc.LineChart ]: OPTIONS:
  Object {dataSource: "crosstabMode", height: 200, extensionPoints: Object, colors: Array[4], animate: true.}
  animate: true
  area_interpolate: "cardinal"
  axisGrid_strokeStyle: "#f7f8f9"
  baseAxisDomainRoundMode: "tick"
  baseAxisDomainScope: "global"
  baseAxisGrid: true
  baseAxisMinorTicks: false
  baseAxisOffset: 0
  baseAxisOverlappedLabelsMode: "hide"
  baseAxisRuleVisible: false
  baseAxisRule_strokeStyle: "#bbbbbb"
  baseAxisTickUnitMax: "Infinity"
  baseAxisTickUnitMin: "0"
```

[pvc.LineChart ]: DATA SOURCE SUMMARY

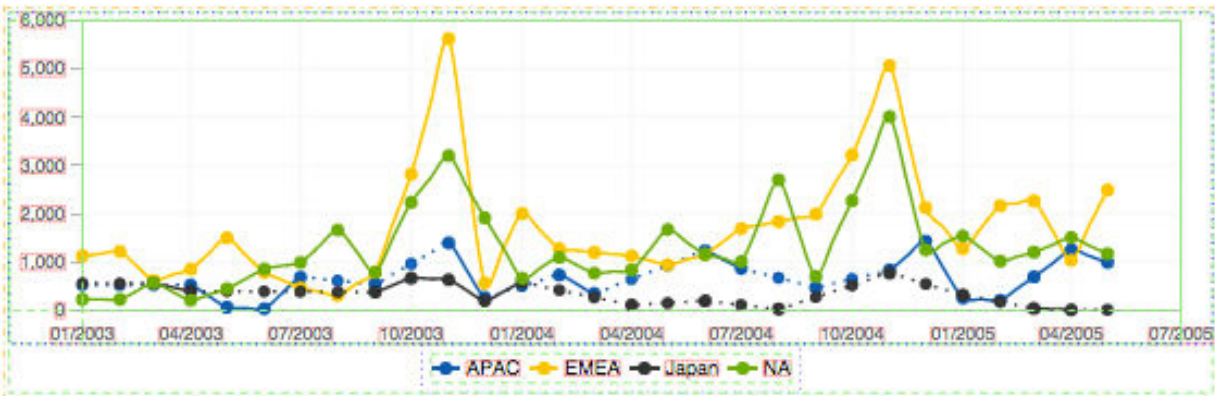
Name	Markets	2003	2004	2005
Label				
Type	String	Numeric	Numeric	Numeric
1	"APAC"	3529	5938	3411
2	"EMEA"	16711	23630	9237
3	"Japan"	2851	1692	380
4	"NA"	13348	18157	6447
(4/4)				

[pvc.LineChart ]: LOGICAL TABLE

Index	Kind	Type	Name	Label	Dimension
0	C	string	Markets		series
1	R	string			category
2	M	number			value

[pvc.LineChart ]: VISUAL ROLES MAP SUMMARY

Visual Role	Source/From	Bound to Dimension(s)
multiChart	-	-
dataPart	-	-
point.color	point.series	series ("Markets")
point.series	-	series ("Markets")
point.category	-	category ("Category")
point.value	-	value ("Value")



## Choose what charts to render as CGG

CDE can generate CGG scripts to allow charts to be exported. Choose the ones you want, and files will be generated when you save the dashboard

chart

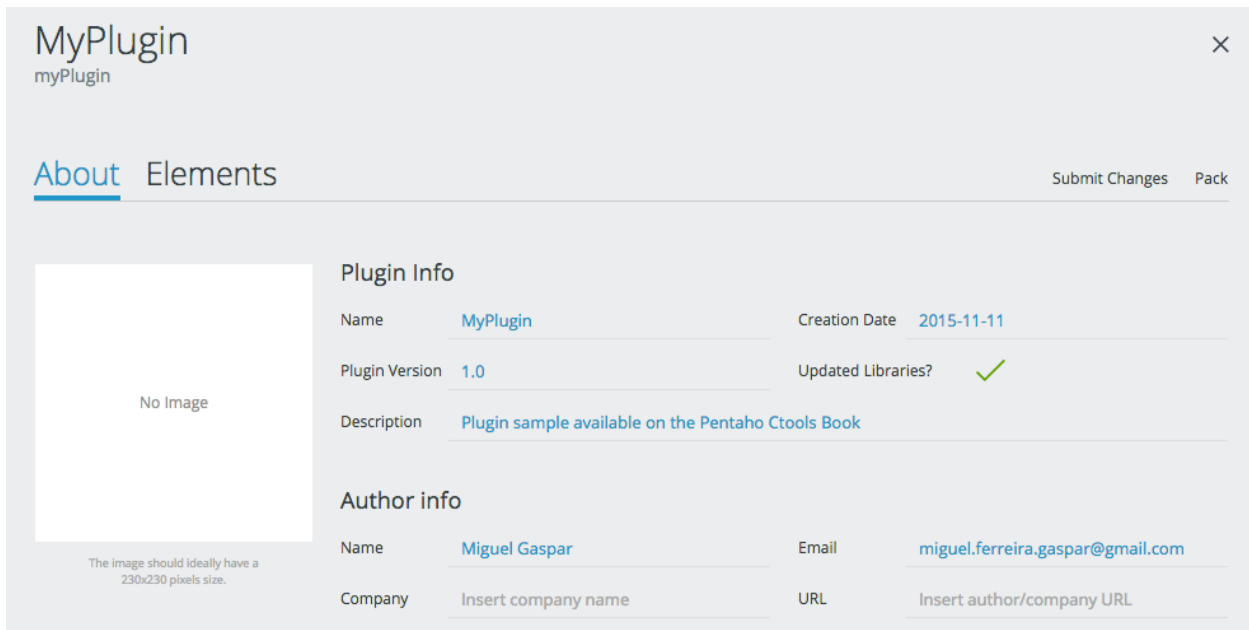
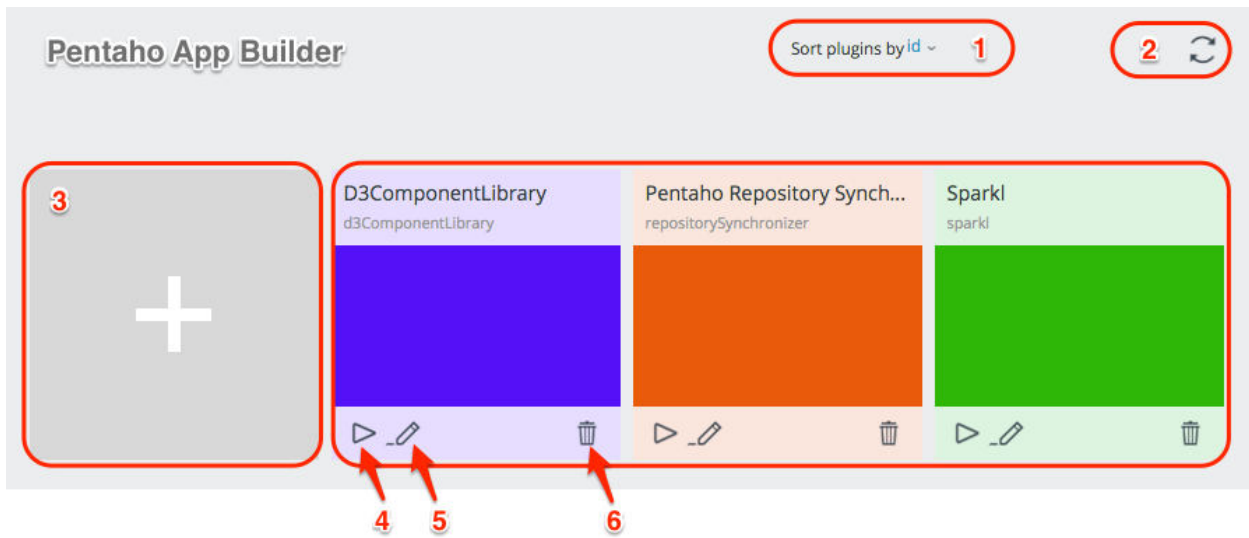
Url

<http://localhost:8080/pentaho/plugin/ogg/api/services/draw?script=/public/Cto>

Close



# Chapter 9: Pentaho App Builder



**MyPlugin** ×  
myPlugin

About Elements Pack

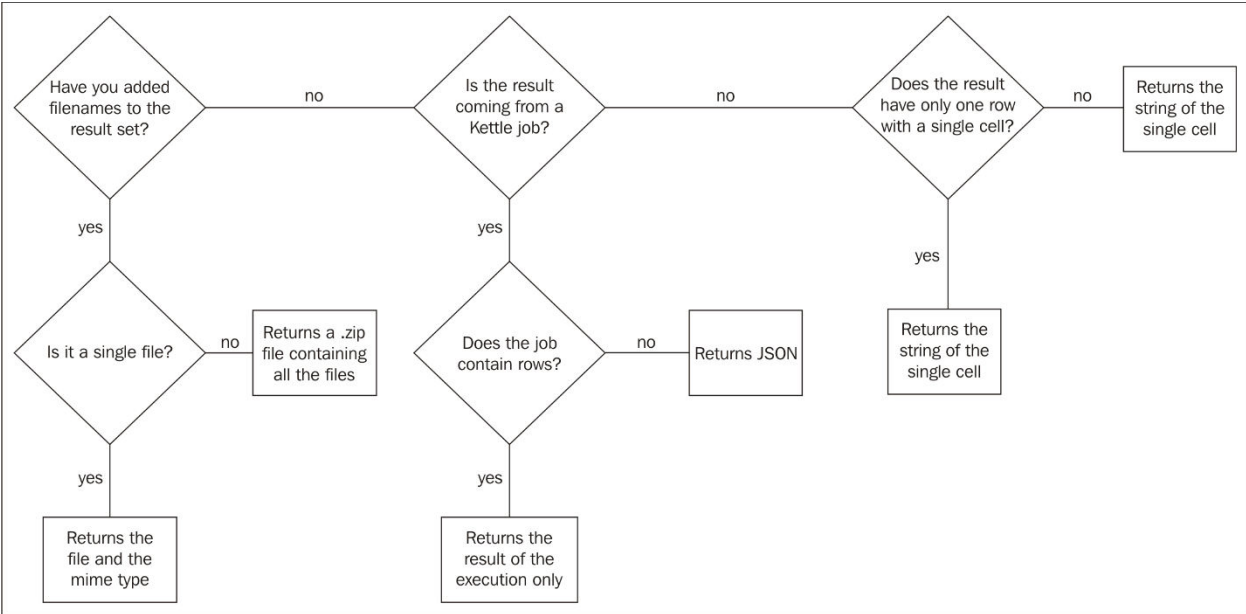
Add New Element 2 +

All Endpoints Dashboards 3 4 ↻

Name	Type	Permission
maindashboard	Dashboard	All Users
getdata	Kettle	All Users

getData ✓ Kettle Endpoint Clean Transformation Admin Only:  +

getdata Kettle All Users ▶ 1 🗑️ 2



- ▶ Wizards
- ▶ Community Data Access
- ▶ Legacy Datasources
- ▶ MYPLUGIN Endpoints
- getdata Endpoint
- remove Endpoint
- ▶ D3COMPONENTLIBRARY Endpoints
- ▶ MDX Queries
- ▶ OLAP4J Queries

Type	Name
▶ Group	SQL Queries
▼ Group	MYPLUGIN Endpoints
getdata Endpoint	

Endpoints

Plugins

Type	Name
▼ Group	MYPLUGIN Endpoints
getdata Endpoint	getDataQuery

Property	Value
Name	getDataQuery
Output Step	OUTPUT
Output Type	Inferred

## Parameters

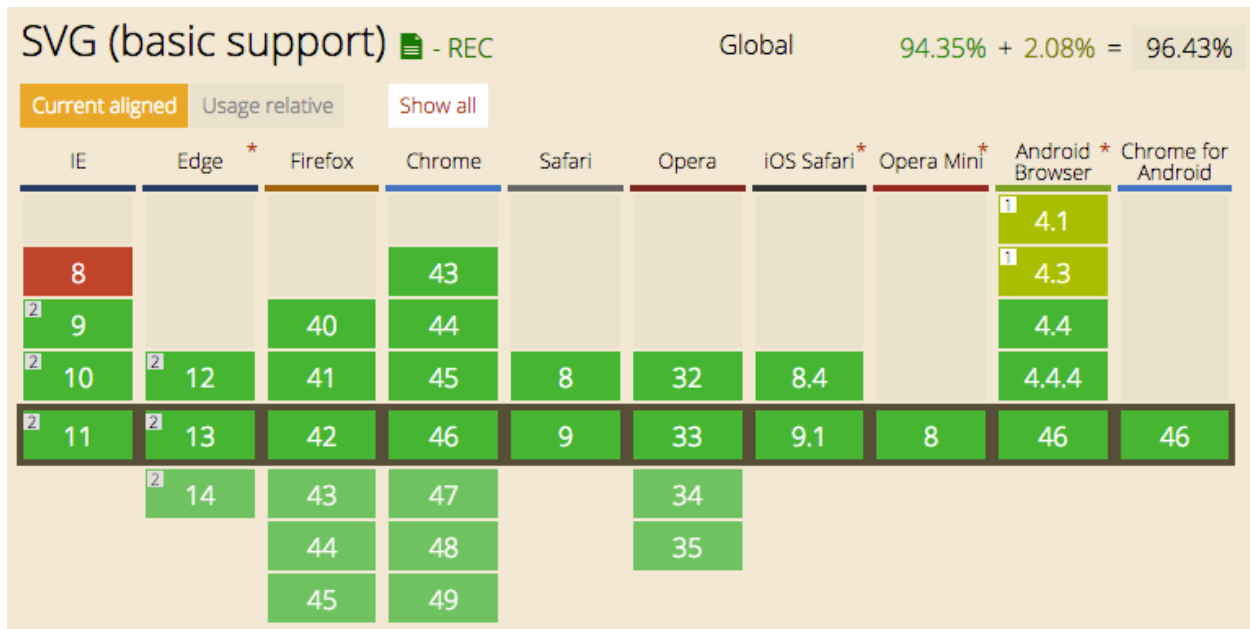
Ok

Cancel

Add

	Arg	Value	
×	myKettleParameter	myDashboardParameter	⋮

# Chapter 10: Embed, Deploy, and Debug



Developer Tools - http://localhost:8080/pentaho/api/repos/%3Apublic%3ACtools%20Book%20Samples%3AChapter%204%3ASteelWheelsSample-2nd%3ASteelW...

Elements Console Sources Network Timeline Profiles Resources Security Audits

1

```

<div class="container" > == #0
  ::before
  <div id="headerBackground" class="headerBackground row clearfix "></div>
  <div id="header" class="header row clearfix "></div>
  <div id="middlePanel" class="row clearfix ">
    ::before
    <div class="col-xs-12 last">
      <div id="5ae612bd-d438-8537-8204-1a5e2c2936df" class="dashPanel "></div>
    </div>
    ::after
  <div id="footerBackground" class="footerBackground row clearfix "></div>
  ::after
</div>
    
```

2

```

element.style {
}
@media (min-width: 1200px)
.container {
  width: 1170px;
}
@media (min-width: 992px)
.container {
  width: 970px;
}
@media (min-width: 768px)
.container {
  width: 750px;
}
.container {
  padding-right: 15px;
  padding-left: 15px;
  margin-right: auto;
  margin-left: auto;
}
    
```

3

```

[log] WD: [Lifecycle <End ] render_salesByTerritoryChart [CccBarChartComponent] (P: 5 ): postExecution Timing: 563ms since start, 563ms since last event (Running: 3)
[info] WD: -Running calls decremented to: 2
[log] WD: [Lifecycle <End ] render_totalSalesChart [CccBarChartComponent] (P: 5 ): postExecution Timing: 664ms since start, 664ms since last event (Running: 2)
[info] WD: -Running calls decremented to: 1
[info] WD: -Running calls decremented to: 0
[log] WD: [Lifecycle <End ] Init[0] (Running: 0)
    
```

```

[info] WD: Calling init method of module: Bookmarkables                               Logger.js:2
[info] WD: Calling init method of module: I18n                                       Logger.js:2
[info] Synchronous XMLHttpRequest on the main thread is deprecated because of its detrimental effects to the end user's experience. For more help, check
http://xhr.spec.whatwg.org/.                                                       jquery.js:582
[GET] http://localhost:8080/pentaho/api/repos/%3Apublic%3Aplugin-samples%3Aapentah-edSample%3Adashboard%3Asample.wcdf/messages_supported_languages.properties 404 (Not
Found)                                                                               jquery.js:504
[info] WD: Calling init method of module: Components                                       Logger.js:2
[info] WD: Calling init method of module: Lifecycle                                       Logger.js:2
[info] WD: Calling init method of module: Notifications                                       Logger.js:2
[info] WD: Calling init method of module: DataSources                                       Logger.js:2
[info] WD: Calling init method of module: Query                                             Logger.js:2
[info] WD: Calling init method of module: AddIns                                           Logger.js:2
[info] WD: InitInstance 0                                                                    Logger.js:2
[info] WD: +Running calls incremented to: 1                                                Logger.js:2
[log] WD: [Lifecycle >Start] Init[0] (Running: 1)                                       Logger.js:1
[info] WD: +Running calls incremented to: 2                                                Logger.js:2
[info] WD: +Running calls incremented to: 3                                                Logger.js:2
[log] WD: [Lifecycle >Start] render_TheTable [TableComponent] (P: 5 ): preExecution Timing: 0ms since start, 0ms since last event (Running: 3)   Logger.js:1
[log] WD: [Lifecycle !Error] render_TheTable [TableComponent] (P: 5 ): error Timing: 32ms since start, 32ms since last event (Running: 3)   Logger.js:1

```

Name	Headers	Preview	Response	Cookies	Timing
doQuery?&paramproductLineParam=%5B...	▼ Query String Parameters	view source	view URL encoded		
doQuery?&paramyearParam=%5BTime%5...	:				
doQuery?&paramproductLineParam=%5B...	paramproductLineParam: [Product].[Trains]				
doQuery?&paramproductLineParam=%5B...	paramproductLineParam: [Product].[Trucks and Buses]				
doQuery?&paramproductLineParam=%5B...	paramproductLineParam: [Product].[Motorcycles]				
doQuery?&paramproductLineParam=%5B...	paramproductLineParam: [Product].[Vintage Cars]				
doQuery?&paramproductLineParam=%5B...	paramproductLineParam: [Product].[Classic Cars]				
doQuery?&paramproductLineParam=%5B...	paramyearParam: [Time].[All Years]				
check.png	path: /public/Ctools Book Samples/Chapter 6/Template Component/TemplateComponent.cda				
selector-arrow.svg	dataAccessId: overviewTableQuery				
chosen-sprite.png	outputIndexId: 1				
168 requests   2.1 MB transferred   Fini...	pageSize: 0				
	pageStart: 0				
	sortBy:				

Sources Timeline Profiles Resources Audits Console

generatedConten...=1448736934686 x

Serving from the file system? Add your files into the workspace. [more](#) Never show x

▶ Watch +

▼ Call Stack

generatedConten...8736934686:721

CccBarChartComponent.preExecution

t.extend.preExec UnmanagedComponent.js:2

t.extend.beginExec UnmanagedComponent.js:8

t.extend.execute UnmanagedComponent.js:10

t.extend.beginQuery UnmanagedComponent.js:14

t.extend.triggerQuery UnmanagedComponent.js:13

r.extend.renderChart ChartComponent.js:8

(anonymous function) BaseCccComponent.js:6

m.listenForPageLoad protovis.js:52

t.extend.update BaseCccComponent.js:6

t.implement.updateComponent Dashboard.Bootstrap.js:152

```

713 type: "CccBarChartComponent",
714 name: "render_salesByTerritoryChart",
715 priority: 5,
716 parameters: [{"productLineParam", "productLineParam"}, {"yearParam", "yearParam"}],
717 executeAtStart: true,
718 htmlObject: "territorySales",
719 preExecution: function() {
720
721   if (!_.isNull(this.chart) && !_.isUndefined(this.chart.options))
722     this.chart.options.width = this.chart.options.width;
723   r.constructor
724   var cd = this
725
726   cd.animate =
727   cd.legend =
728   cd.stacked =
729   cd.margins =
730
731   ▶ events: Object
732   ▶ chartDefinition: Object
733   ▶ dashboard: r.constructor
734   ▶ executeAtStart: true
735   ▶ htmlObject: "territorySales"
736   ▶ initInstance: 0
737   ▶ listeners: Array[2]
738     ▶ name: "render_salesByTerritoryChart"
739     ▶ parameters: Array[2]
740     ▶ preExecution: function ()
741     ▶ priority: 5
742     ▶ runCounter: 0
743     ▶ timerSplit: Sat Nov 28 2015 19:03:31 GMT+000...
744     ▶ timerStart: Sat Nov 28 2015 19:03:31 GMT+000...
745   ▶ type: "CccBarChartComponent"
746   ▶ __proto__: r.constructor

```

incremented to: 4

ycle >Start] render\_te

incremented to: 5

ycle >Start] render\_ov

incremented to: 6

Timing: 0ms since start, 0ms since last event (Running: 4) Logger.js:2

Logger.js:1

Logger.js:2

Logger.js:2

preExecution Timing: 0ms since start, 0ms since last event (Running: 5) Logger.js:1

Logger.js:2

