



Shared Views

My Views Shared Views

Create View

Type to filter

| Name | Created by | Last updated | Actions |
|--------|------------|-------------------------|---------|
| Sample | relm_user | Apr 30, 2013 6:54:39 PM | |

Create a view from template

1 Specify a view name and select the template.

2

View name: Task breakdown of 603

View template: Blank View

Folder:
My Views
▶ Shared Views

< Back

Next >

Finish

Cancel

Create a view from template

1 2 Finish and next steps

You have created a blank view.

Quick steps to getting started:

1. Drag a query container to the view area.
2. Set the query to populate the view with artifacts.
3. Set the connections to view the relationships.

< Back

Next >

Finish

Cancel

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- Display the success message with follow-up actions as the second step of the wizard.



Quick steps to getting started: 1. Drag a query container to the view area. 2. Set the query to populate the view with artifacts. 3. Specify the connections to view the relationships.

Views > My Views >

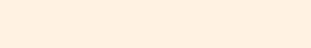
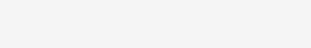
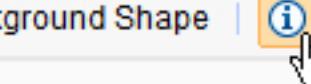
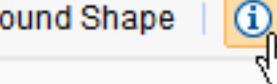
Task Breakdown of 603

View Description

Save Cancel



Query Container | Aa Text | Image | Background Shape | (selected)





Welcome Products Views Queries Analysis Reports

Search Artifacts

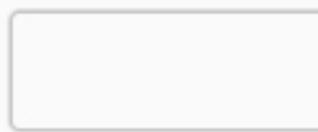
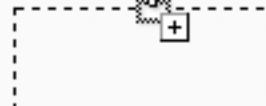
Views > My Views >

Task Breakdown of 603

View Description

100% Actions

Query Container | Aa Text | Image | Background Shape |



Drag and drop a query container here

View Properties

Overview

Name * Task Breakdown View

Description Task breakdown of 603

Created On May 21, 2013 11:16:49 AM

Created By Chris

Modified On May 29, 2013 9:05:49 PM

Modified By Susan

View Parameter Add...

Click Add to set a view parameter

View Settings

Edit Queries ...

Edit Connections ...

Edit Nodes...

Element Properties

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- After a container is added, display help text inside the container
- The element properties section auto-expands and the query field should be highlighted to provide visual affordance
- Click the pencil icon to bring up the query manager



Views > My Views >

Task Breakdown of 603

View Description



Query Container | Aa Text | Image | Background Shape | i

Select a query from the Query ID list

can choose layout from here

View Properties
Element Properties
 Query Container

General Layout

| | | |
|----------|-----------------|-----------|
| Query ID | <Not Specified> | |
| Layout | Grid Type | |
| Column | 3 | Show Grid |
| Size | Width | x Height |
| Position | X | Y |
| Margins | ver. | hor. |
| Spacing | ver. | hor. |

Appearance

| | | | |
|--------|----|-----------|--|
| Stroke | 1 | Solid | |
| Fill | -- | Dark Gray | |
| Radius | 5 | Solid | |

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- After a container is added, display help text inside the container
- The element properties section auto-expands and the query field should be highlighted to provide visual affordance
- Click the pencil icon to bring up the query manager



Views > My Views >

Task Breakdown of 603

View Description



Query Container | Aa Text | Image | Background Shape | i

View Properties

Element Properties

Query Container

General Layout

| | | |
|--------------|-----------------|-------------------------------------|
| Query ID | <Not Specified> | |
| Layout | Tree Type | |
| Tree Style | Vertical | |
| Direction | Left to Right | |
| Expand Level | 3 | Expand All <input type="checkbox"/> |
| Size | Width | x Height |
| Position | X | Y |
| Margin | -- | <input type="checkbox"/> Auto-size |
| Spacing | ver. | hor. |

Appearance

| | | |
|--------|-----------|-------|
| Stroke | 1 | Solid |
| | Dark Gray | |
| Fill | -- | |
| | Solid | |

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Welcome Products Views Queries Analysis Reports

Search Artifacts

Views > My Views >

Task Breakdown of 603

View Description

Save Cancel

100% Actions

Query Container Aa Text Image Background Shape i

Query Manager

Create, edit, or delete a query.

Use queries to pull data from the index and display the results in the custom view.

Select a query from the Query ID list

Query ID

Parameters

Add

Add

All artifacts

New Query

Product

Existing Queries

Children

Requirement

Model Element

Test Case

Name

Value

Actions

SPARQL

Add Prefix...

```
PREFIX dcterms: <http://purl.org/dc/terms/>
PREFIX rtc_cm: <http://jazz.net/xmlns/prod/jazz/rtc/cm/1.0/>
PREFIX oslc: <http://open-services.net/ns/core#>
PREFIX oslc_cm: <http://open-services.net/ns/cm#>
PREFIX dt: <http://www.w3.org/2001/XMLSchema#>
SELECT *
WHERE {
  bind (<$workitem_uri$> as ?resource)
```

Preview Query Result

 Run selected query when saved

Save

Cancel

View Properties

Element Properties

Query Container

General Layout

Query ID

<Not Specified>

Layout

Tree Type

Tree Style

Vertical

Direction

Left to Right

Expand Level

3 Expand All

Size

Width Height

Position

X Y

Margin

-- Auto-size

Spacing

ver. hor.

Appearance

Stroke

1 Solid

Dark Gray

Fill

-- Solid

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- Use the query manager to create, edit all queries associated to the view
- Provide an option to add queries from existing queries.



Views > My Views >

Task Breakdown of 603

View Description

[Query Container](#) | [Text](#) | [Image](#) | [Background Shape](#) | [Info](#)

Query Manager

Create, edit, or delete a query.

Use queries to pull data from the index and display the results in the custom view.

Select a query from the Query ID list

Query ID



- All Artifacts
- Product
- Children
- Requirement
- Model Element
- Test Case

 Run selected query when saved

Select a query

- ▶ My Queries
- ▶ Shared Queries
 - All Resources
 - All Artifacts
 - All Quality Management Artifacts
 - All Related work items
 - Work Items tested by Test Cases
 - Recently Modified Requirements
 - Tasks

OK

Cancel

Add Prefix...

Preview Query Result

Save

Cancel

View Properties

Element Properties

Query Container

General Layout

Query ID

<Not Specified>



Layout

Tree Type

Tree Style

Vertical

Direction

Left to Right

Expand Level

3

 Expand All

Size

Width

x Height

Position

X

Y

Margin

--

 Auto-size

Spacing

ver.

hor.

Appearance

Stroke

1

Solid



Dark Gray



Fill

--

 Solid

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- Use the query manager to create, edit all queries associated to the view
- Provide an option to add queries from existing queries.



Views > My Views >

Task Breakdown of 603

View Description


[Query Container](#) | [Text](#) | [Image](#) | [Background Shape](#) | [Info](#)

Query Manager

Create, edit, or delete a query.

Use queries to pull data from the index and display the results in the custom view.

Select a query from the Query ID list

Query ID



Parameters

Add

Name

workitem_id

Value

Enter the value

Actions



All Artifacts

Product

Children

Requirement

Model Element

Test Case

Tasks

SPARQL

Add Prefix...

```

PREFIX dcterms: <http://purl.org/dc/terms/>
PREFIX rtc_cm: <http://jazz.net/xmlns/prod/jazz/rtc/cm/1.0/>
PREFIX oslc: <http://open-services.net/ns/core#>
PREFIX oslc_cm: <http://open-services.net/ns/cm#>
PREFIX dt: <http://www.w3.org/2001/XMLSchema#>
SELECT *
WHERE {
  bind (<$workitem_uri$> as ?resource)
}

```

 Run selected query when saved

Preview Query Result

Save

Cancel

View Properties

Element Properties

Query Container

General Layout

Query ID

<Not Specified>



Layout

Tree Type



Tree Style

Vertical



Direction

Left to Right



Expand Level

3

 Expand All

Size

Width

Height



Position

X



Margin

--

 Auto-size

Spacing

ver.

hor.

Appearance

Stroke

1



Dark Gray



Fill

--



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- Provide selective parameter names



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Search Artifacts

Views > My Views >

Task Breakdown of 603

View Description

Save Cancel

100% Actions

Query Container | Aa Text | Image | Background Shape | i

Query Manager

Create, edit, or delete a query.

Use queries to pull data from the index and display the results in the custom view.

Select a query from the Query ID list

Query ID

Add |

All Artifacts
Product
Children
Requirement
Model Element
Test Case
Tasks

Parameters

Add

| Name | Value | Actions |
|-------------|-------|---------|
| workitem_id | 603 | |

SPARQL

Add Prefix...

Query Result

| Type | ID | Title | Status |
|------|-----|-----------------|-------------|
| | 603 | 3 Concept Phase | In Progress |

Show More

Preview Query Result

Save Cancel

 Run selected query when save

View Properties

Element Properties

Query Container

General Layout

Query ID: <Not Specified>

Layout: Tree Type

Tree Style: Vertical

Direction: Left to Right

Expand Level: 3 Expand All

Size: Width: x Height:

Position: X: Y:

Margin: Auto-size

Spacing: ver: hor:

Appearance

Stroke: 1 Solid

Dark Gray

Fill:

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- When hover over, display a pop-up for quick preview
- Clicking the link should bring up a new browser window that shows the query results in a table list.



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Search Artifacts

Views > My Views >

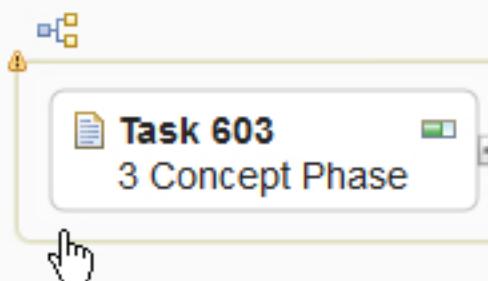
Task Breakdown of 603

View Description

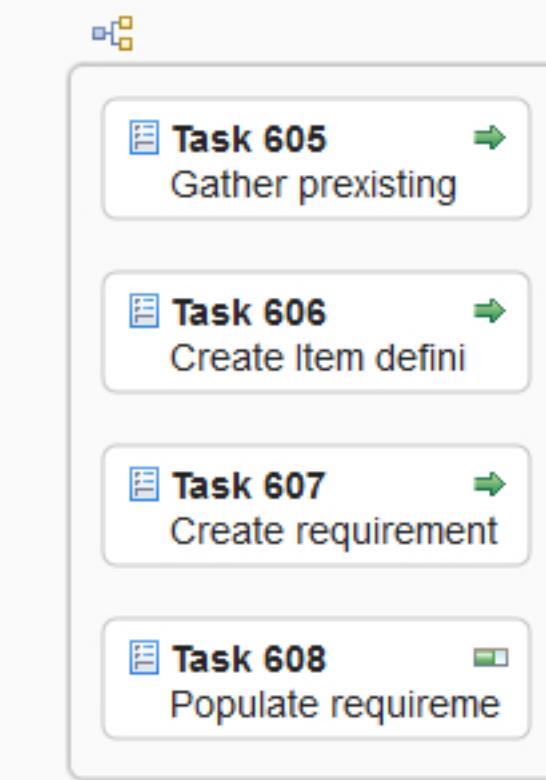
100% Actions

Query Container | Aa Text | Image | Background Shape |

Tree Container:



Grid Container:



View Properties

Element Properties

Query Container

General Layout

Query ID: <Not Specified>

Layout: Tree Type

Tree Style: Vertical

Direction: Left to Right

Expand Level: 3 Expand All

Size: Width Height

Position: X Y

Margin: Auto-size

Spacing: ver. hor.

Appearance

Stroke: 1 Solid

Dark Gray

Fill:

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- When no connection has been defined for a tree layout, a warning message should be displayed automatically to inform the user to add a connection.



Views > My Views >

Task Breakdown of 603

View Description



Query Container | Aa Text | Image | Background Shape |

Connections

Create, edit, or delete a connection.

Connections are the link relations between artifacts.

Connection ID Details

Add |

Link Type
 Custom Query

Select or add a connection to edit the properties here

Save Cancel

View Properties
Element Properties
 Query Container

General Layout

Query ID: <Not Specified>

Layout: Tree Type

Tree Style: Vertical

Direction: Left to Right

Expand Level: 3 Expand All

Size: Width x Height

Position: X Y

Margin: --

Spacing: ver. hor.

Appearance

Stroke: 1 Solid
Dark Gray

Fill: -- Solid

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- Adding a link type connection from the connection manager.



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Search Artifacts

Views > My Views >

Task Breakdown of 603

View Description

Save Cancel

100% Actions

Query Container | Aa Text | Image | Background Shape |

Connections

Create, edit, or delete a connection.

Connections are the link relations between artifacts.

Connection ID

Details

Add |

Query

affectsRequirement
tracksRequirement
implementsRequirement
validatedBy
ChildrenLink Type: * `rtc_cm:com.ibm.team.workitem.linktype.parentworkitem.children`

Conditions

Property Name

Property Value

Actions

Save Cancel

View Properties

Element Properties

Query Container

General Layout

Query ID: <Not Specified>

Layout: Tree Type

Tree Style: Vertical

Direction: Left to Right

Expand Level: 3 Expand All

Size: Width Height

Position: X Y

Margin: --

Spacing: ver. hor.

Appearance

Stroke: 1 Solid
Dark Gray

Fill: -- Solid

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- Adding a link type connection from the connection manager.



Views > My Views >

Task Breakdown of 603

View Description

100% Actions

Query Container | Aa Text | Image | Background Shape | i

Connections

Create, edit, or delete a connection.

Connections are the link relations between artifacts.

Connection ID

Add |

Details

Query

Connector

Line Style: * baseConnection

UI Parameter

Add...

| Name | Value | Description | Actions |
|----------|-------------------------------|-------------|---------|
| stroke | {"width":1,"color":"#999999"} | | |
| startDir | - | | |
| endDir | - | | |
| radius | 5 | | |

Preview

Save | Cancel

View Properties

Element Properties

Query Container

General Layout

| | |
|--------------|---------------------------------------|
| Query ID | <Not Specified> |
| Layout | Tree Type |
| Tree Style | Vertical |
| Direction | Left to Right |
| Expand Level | 3 <input type="checkbox"/> Expand All |
| Size | Width Height |
| Position | X Y |
| Margin | -- |
| Spacing | ver. hor. |

Appearance

| | |
|--------|------------|
| Stroke | 1 Solid |
| Fill | -- Solid |

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- Edit the connection line properties from the connector tab.
- Attributes can be added to the UI parameter table



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Search Artifacts

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Task Breakdown of 603

View Description

100% Actions

Query Container | Aa Text | Image | Background Shape | i

View Properties

Element Properties

Connection ID - Children

Line Style

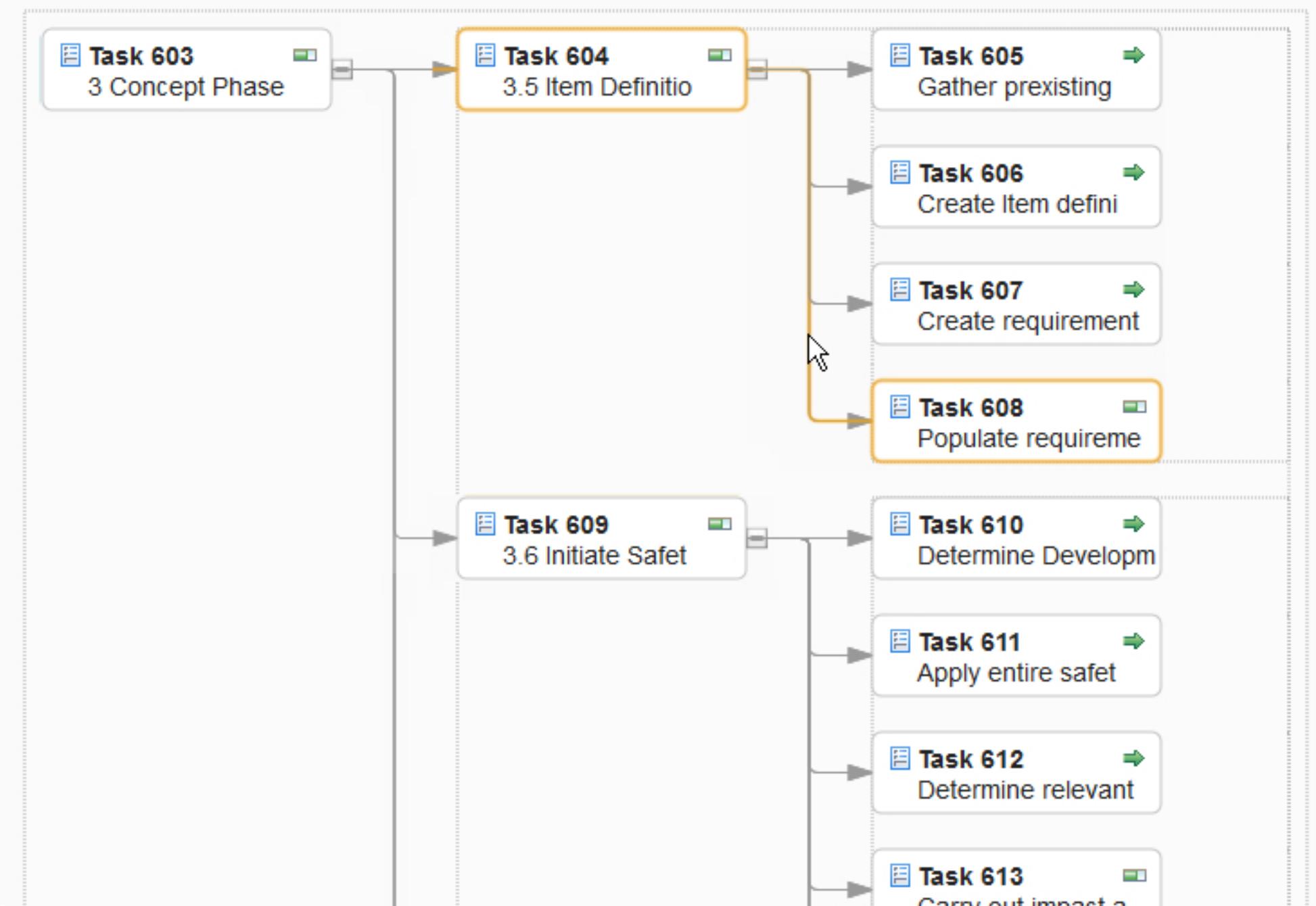
baseConnection

Default

baseConnection

roundConnection

lineConnection



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- When a link is selected from the view, users can change the line style from the sidebar



Welcome Products Views Analysis Reports

Search Artifacts

Views > My Views >

Task Breakdown of 603

[View Description](#)

Save Cancel

100% Actions

Query Container | Aa Text | Image | Background Shape | i

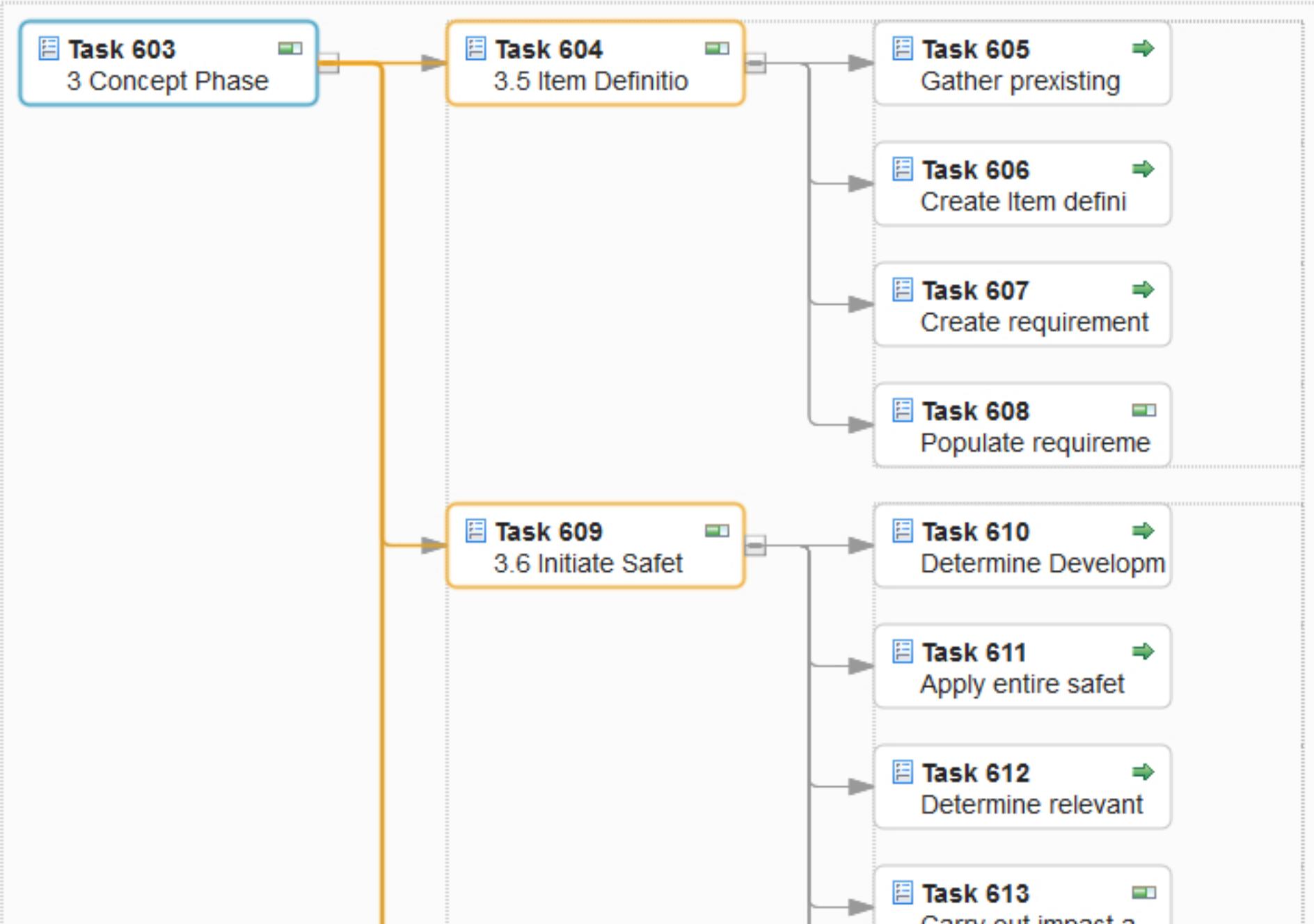
View Properties

Element Properties

603: 3 Concept Phase

Node

taskNode



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- When a node is selected, users can edit the node type by clicking the pencil icon.



Views > My Views >

Task Breakdown of 603

View Description

Save Cancel

100% Actions

Query Container | Aa Text | Image | Background Shape |

Node Manager

Create, edit, or delete the node type

Edit node settings to change how artifacts physically appear in the view.

Nodes



- Default
- baseResourceNode
- simpleResourceNode
- requirementNode
- taskNode**
- processNode
- defectNode
- testPlanNode
- testCaseNode
- testExecutionRecordNode
- testScriptNode

Details



UI Parameters

[Add...](#)

| Name | Value | Actions |
|---------|------------------------------------|---------|
| uri | \${resource} | |
| title | \${shortTitle} | |
| summary | \${title:/^(\{1,18\})(*)\$/\\$1/} | |
| width | 160 | |

Preview



Save Cancel

View Properties

Element Properties

603: 3 Concept Phase

Node

taskNode



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- Outline the shape in preview when the parameter is selected in the table.



Views > My Views >

Task Breakdown of 603

View Description

Save Cancel

100% Actions

Query Container | Text | Image | Background Shape |

Node Manager

Create, edit, or delete the node type

Edit node settings to change how artifacts physically appear in the view.

Nodes



- Default
- baseResourceNode
- simpleResourceNode
- requirementNode
- taskNode
- processNode
- defectNode
- testPlanNode
- testCaseNode
- testExecutionRecordNode
- testScriptNode

Details

Shape

Conditions

| Conditions | | Add... |
|---------------|----------------|---------|
| Property Name | Property Value | Actions |
| type | Task | |

Save

Cancel

View Properties

Element Properties

603: 3 Concept Phase

Node

taskNode



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- Specify the resource type associated to the node UI under the conditions tab



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Search Artifacts

Views > My Views >

Task Breakdown of 603

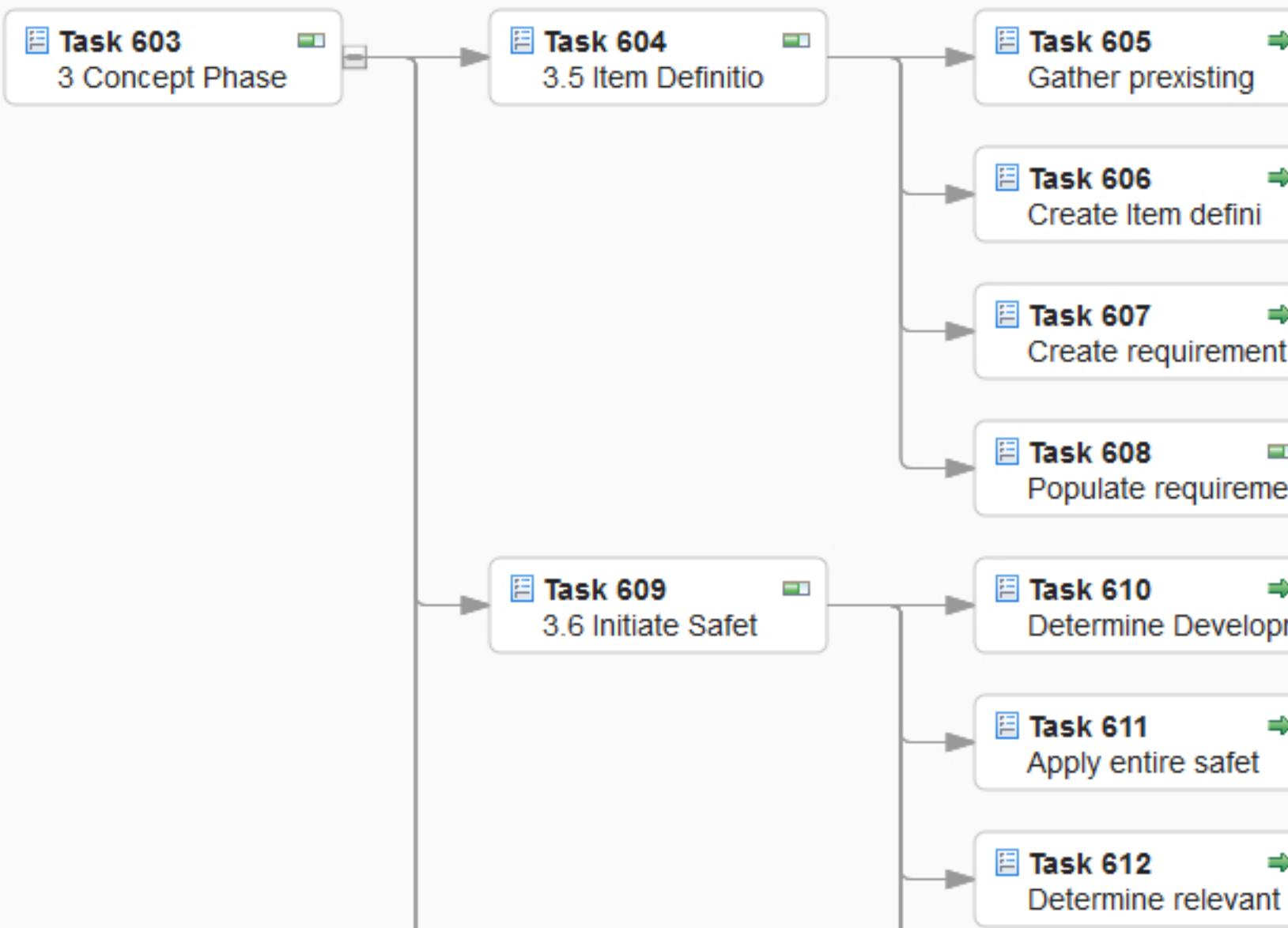
[View Description](#)

100%

Query Container | Aa Text | Image | Background Shape |



Text



View Properties

Element Properties

Aa Text

Text Field

Font

Arial 14pt

Font Weight

Bold

Color

Black

Stroke

--

Fill

--

Link

URL

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- Text editing from the sidebar