

Configuring Impact Analysis Views

To configure an Impact Analysis View, first create the necessary Query Definitions (QD) (see QD admin guide) and Tree Grid Views (TGV) (see TGV admin guide) for specific item type, such as Part (for item types used in Change Management).

- First column of TGV should define Data Template with id, type provided (like {"id": "{CAD.id}", "type": "CAD"})

Data Template

{\"id\": \"{Part.id}\", \"type\": \"Part\"}

Helper

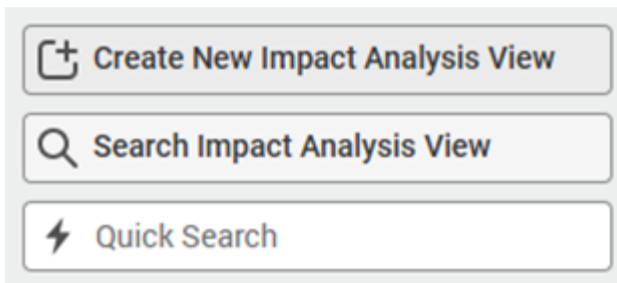
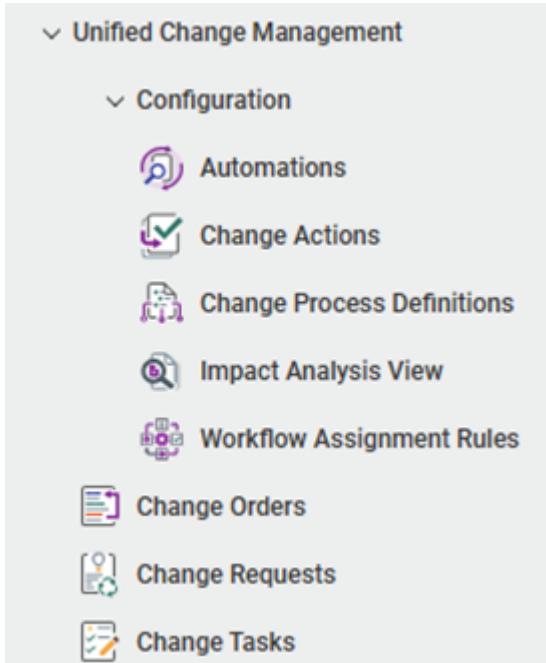
- {Part.has_change_pending}
- {Part.id/@keyed_name}
- {Part.id}
- {Part.item_number}
- {Part.major_rev}
- {Part.name}
- {Part.state}

Save Cancel

Creating Impact Analysis Views

1. **Log in with Change Administrator privileges**
 - Sign in as a member of the **Change Administrators** group.
2. **Navigate Impact Analysis Views**
 - Navigate to Table of Contents → Unified Change Management → Configuration → Impact Analysis View.
 - Click **Create New** to open a new Impact Analysis View form.





3. Fill in the required properties:

Field	Description	Requirements
Name	Identifier for the view	Required. Maximum 128 characters. Use descriptive names that indicate the view's purpose (e.g., "Engineering Part Structure").
Context Item Type	Target Item Type	Required. Select Item for which the View is created.
Tree Grid View	TGV to be shown	Required. Select an existing TGV with the same Context Item Type.
Description	Explanation of View	Optional but recommended. Document what the view show.



^ **Impact Analysis View** □

Name

Parts Impact Analysis

Context Item Type **Tree Grid View**

Part [ucm_PartsImpactAnalysisTGV](#)

Description

Default impact analysis view for Parts

Configuring Impact Analysis View usage

Add Impact Analysis View to Change Process Definition

- **Log in with Change Administrator privileges**
 - Sign in as a member of the **Change Administrators** group.
- **Add Impact Analysis View to Change Item**
 - Navigate to Table of Contents → Unified Change Management → Configuration → Change Process Definition.
 - Open Change Process Definition, click **Edit**.
 - Go to Impact Analysis Views tab, **add** corresponding Impact Analysis View to the list
 - Fill in the required properties:

Field	Description	Requirements
Sequence	Views order, grouped by Context Item type	Required. Determines the order in which Impact Analysis Views appear in dropdown menu, and which view loads first by default.
Affected Item Relationship	Change Item relationship	Required. Specifies the target for the "Add to Change" button, defining how items are related to the change process.

Impact Analysis Views ☆

+ Create
 - Delete Row
 🔍 Search
 ✕ Clear
 👁 Hidden
 ⌵
🔍 Refine
 📺 Display
 📤 Share

Name	Description [...]	Context Item Type [...]	Tree Grid View [...]	Sequence	Affected Item Relationship [...]
CAD Documents Impact Analysis	Default impact analysis view for ...	CAD	ucm_CadImpactAnalys...	128	ucm_ChangeOrder_AffectedItem
Documents Impact Analysis	Default impact analysis view for ...	Document	ucm_DocImpactAnalys...	128	ucm_ChangeOrder_AffectedItem
Parts Impact Analysis	Default impact analysis view for ...	Part	ucm_PartsImpactAnal...	128	ucm_ChangeOrder_AffectedItem



