

Susan needs to create an ISO 2626 standard view to manage the tasks. She wants to generate a view with minimal assistance.							
	Getting started with view creation		Populating the view			Customizing the view	
Tasks	Complete the wizard	Explore the UI	Add diagram elements	Specify queries	Specify connections (Link types)	Edit the Layout	Edit the UI Type (Visual Styling)
Scenario	Susan is on the views page, she clicks on “Create View” and is prompted with a wizard to proceed	In the edit mode with an empty canvas. Explores the page and possibly looking for a help section	Starts creating a view by adding diagram elements and edit the attributes from the sidebar	A query needs to be specified for a container in order to retrieve the present artifacts. Susan uses the sidebar to manage the input.	Susan wants to see the relations between artifacts. She needs to specify the link types in the list for them to be shown.	A query is executed with artifacts shown, Susan wants to modify the layout to make the diagram look uniform.	Susan wants to differentiate the different resource types. She needs to edit and apply different UI style for the nodes.
Thinking & Considerations	<ul style="list-style-type: none">• How does each template look like? What’s the visualization?• No template available for ISO standard view, should I start with a blank view?• What is view custom parameter? When is it necessary?	<ul style="list-style-type: none">• Is there any help content to get me started?• The sidebar is cluttered with too many subsections and tables• Help content on the section header is helpful• Not sure what container in the toolbar is for?	<ul style="list-style-type: none">• Is this the toolbar? Not recognizing it.• Why am I forced to edit the text from the sidebar?• Not sure which type of container I should use, grid or tree layout?• The ‘Properties’ section is auto-expanded, maybe I should edit the values there?	<ul style="list-style-type: none">• Where can I select/manage queries?• I don’t have knowledge in writing SPARKQL query, need assistance• Can I use/add existing queries from my or shared queries?• Is my input valid?• How can I modify the layout of the query?	<ul style="list-style-type: none">• I don’t see any links shown, should I specify it somewhere? Having trouble finding it.• Do I have to specify all the link types for each view every time?• The form-based dialog contains too many input fields and the headers are unclear• Seems like I can change the look of the lines, but uncertain what the values should be?	<ul style="list-style-type: none">• What’s the unit? Is there a value limit?• Can I resize the container by dragging?• What is reduce ratio and round?• It’s hard to align the containers• It’s cool I can apply fill and stroke	<ul style="list-style-type: none">• How can I apply different colors to the nodes• Editing the UI Type is so complicated with too many things to define• I don’t know what values to input for the ‘attributes’ section• This process is too confusing and I am not getting the style I want
Doing	<ul style="list-style-type: none">• Completes the wizard• Opens the view from the list• Clicks Edit	<ul style="list-style-type: none">• Explores the UI• Inspects the sidebar and attributes• Looking for instructions / help section	<ul style="list-style-type: none">• DND elements from the toolbar and notices a change on the sidebar• Starts editing attributes	<ul style="list-style-type: none">• Creates a query using SPARKQL• Modifies the layout of the query (margins, spacing etc.)	<ul style="list-style-type: none">• Finds the section for managing connections• Adds link types from the selective field with the default UI style	<ul style="list-style-type: none">• Modifies the grid layout, margin, size and spacings• Changes the tree style and direction• Modifies the fill and stroke colors	<ul style="list-style-type: none">• Defines UI types by specifying attributes and shapes• Add different node types and apply the UI type accordingly
Pain-Points	<ul style="list-style-type: none">• After completing the wizard, it lands on the views list instead of directly in edit mode• Unclear on what view parameter defines	<ul style="list-style-type: none">• No enough help content to guide me• Some icon labels in the toolbar are unclear on what they are used for	<ul style="list-style-type: none">• Toolbar has an inconsistent UI• Text editing is troublesome, prefer inline editing• Too many type-in fields, should provide more selective list.	<ul style="list-style-type: none">• No visual emphasis on query input, hard to find it at first• Challenging to write a query using SPARQL• No immediate feedback on invalid input e.g. value for query parameter	<ul style="list-style-type: none">• No affordance to indicate when and where I need to add the link types.• Unintuitive for tree layout for it to expand• The link types selection list is too long and the names are not readable• Unable to show broken link?	<ul style="list-style-type: none">• No validation on some of the input.• Relies heavily on trial and error• Some field labels are unclear	<ul style="list-style-type: none">• Unintuitive workflow• The dialog for editing UI type is too complex and the values are not readable• Requires too much effort to complete