

Oracle® Communications Design Studio

PSR Designer What's New

Release 7.4.2

F38442-04

June 2022

What's New

View PSR Designer updates included in Design Studio 7.4.2 patch releases.

See the following for information on each patch:

- [Updates for Design Studio 7.4.2.5](#)
- [Updates for Design Studio 7.4.2.4](#)
- [Updates for Design Studio 7.4.2.3](#)
- [Updates for Design Studio 7.4.2.2](#)

Updates for Design Studio 7.4.2.5

Update	More Info
<p>You can now use PSR Designer TMF Open REST APIs to do the following:</p> <ul style="list-style-type: none">• View, create, update, and delete resources. This API is compliant with the TMF 634 Resource Catalog Management API.• Integrate Design Studio with third-party systems, such as Assurance, External Inventory, SD-WAN, Controllers, using TMF 634 Resource Catalog Management API.	REST API for Oracle Communications Design Studio PSR Designer
<p>PSR Designer now supports Kubernetes version 1.23.7.</p>	Prerequisite Software
<p>You can now organize your commercial domain, service domain, and technical domain in PSR Dictionary Package application. The PSR Dictionary Package application displays the associated domains and the characteristics of the entities in the associated domains. The package name that you enter in the PSR Dictionary Package in PSR Designer can be used as the custom name for the data dictionary of the imported cartridge in Design Studio.</p>	
<p>You can now use PSR Designer to reject an initiative in Study, Design, and Test stages in the initiative lifecycle.</p>	
<p>In PSR Designer, you can define a PSR model that is aligned with TMF ODA IG1228. You can assign multiple resources to a customer facing service (CFS) directly. You can import these relationships in Design Studio and realize them.</p>	

Update	More Info
<p>Enhanced PSR Designer UI:</p> <ul style="list-style-type: none"> Enhanced User Experience with Redwood based UI. New Initiative Transition History is added in the Initiative Details page in the Initiative Manager application. The entity details are displayed in a single page. New floating Pane is added on the right side of the page for creating domains, entities, components, characteristics, features, diagrams, dictionary packages, and initiatives. New Actions group is added in the header section in the PSR Modeler and PSR Administrator applications. Improved Search using filter chips. New Action column is added for Edit and Delete icons. 	

Updates for Design Studio 7.4.2.4

Update	More Info
<p>You can now use PSR Designer TMF Open REST APIs to do the following:</p> <ul style="list-style-type: none"> View, create, update, and delete products. This API is compliant with the TMF 620 Product Catalog Management API. View, create, update, and delete customer facing services (CFSs) and resource facing services (RFSs). This API is compliant with the TMF 633 Service Catalog Management API. 	<p>REST API for Oracle Communications Design Studio PSR Designer</p>

Updates for Design Studio 7.4.2.3

Update	More Info
<p>You can configure PSR Designer to automatically create a load balancer for an Oracle Cloud Infrastructure Container Engine for Kubernetes (OKE) cluster environment. You do this in the override-values.yaml file included in the Samples folder of PSR Designer Samples package.</p>	<p>About the Kubernetes cluster</p>

Updates for Design Studio 7.4.2.2

Update	More Info
<p>In PSR Modeler, you can import a product specification from an external system. A new command, Import Catalog, now appears at the top right of the PSR Modeler landing page. You can import a JSON file created with an API that complies with the TMF 620 Product Catalog Management API.</p>	<p>Importing product specifications</p>

Update	More Info
In PSR Modeler, an error icon appears above an entity in a diagram if the entity's name doesn't follow Design Studio rules. Names can have numbers, letters, and underscores, but no other special characters.	Rules for naming entities
In PSR Dictionary, characteristics now include a Used By page, showing the entities and feature groups that use that characteristic.	Viewing characteristics and feature groups
On the PSR Dictionary landing, you can include characteristics and feature groups from launched initiatives. Select Include released content in the Filter By section.	Viewing characteristics and feature groups
PSR Designer is certified for the Oracle Cloud Infrastructure Container Engine for Kubernetes (OKE). Add an external load balancer if you use the OKE cluster environment.	About the Kubernetes cluster

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