Framework Overview
The Product Configuration Framework (PCF) is a horizontal solution that enables us to define products (saleable commodities like insurance coverage and services, or material objects like furniture) in terms of standard and optional packages, components, subcomponents, and features. It provides the capability to rapidly develop, maintain, and uniquely deploy product (or service) specifications in a controlled and consistent manner.

The Product Configuration Framework forms the backbone for specific point solutions across industries (such as Insurance, Healthcare, Life Sciences and Financial Services).

The key objects associated with a Product Offering structure include:
- Product Group (package of products)
- Product
- Components (making up the product)

About this Release
Product Configuration Framework (PCF) 7.12 Release for PRPC 7.1
This PCF release adopts a new version numbering scheme that relates PCF to a particular version of PRPC. The most recent prior version of PCF is 7.1.1.

Prerequisites
The software required to install and run the framework is:
- PRPC 7.1

Supported Databases
PCF does not have any Database components associated. It should support any database platform that PRPC supports.

What’s New in PCF 7.12
PCF 7.12 brings a number of changes in the form of upgrades based on Pega 7 ML4. The highlights for PCF 7.12 are described below:
- **Auto-generated Code**: As part of this release, all non-auto-generated UI rules including HTML rules, sections, flow actions and controls have been converted into auto-generated rules. The names of new flow-actions and sections have not been changed.
Dynamic UI: Based on Pega 7 UI compliance, all sections have been upgraded to use dynamic layouts to enable responsive web design providing a better user experience.

Tree and Tabbed Views: This release also provides tree and tabbed navigation for PCF, apart from the other UI capabilities. Unlike other UI capabilities, the tree and tabbed navigations are enabled using a flow rule instead of a flow action. Refer to PCF Implementation Guide Error! Reference source not found. How to Configure Different UI Capabilities for more details.

PCF Demonstration Flow: The PCF demo flow displays the entire PCF capabilities through a single standalone application. This provides easy and efficient demo capabilities of the framework. Refer to PCF Implementation Guide Error! Reference source not found. Product Configuration Framework Demonstration Flow for more details.

PCF Help URL: As part of this release, the Help URL is also integrated with PCF. A Help button appears on the Product Explorer screen. It displays the help content for explorer tree components.

PCF Explorer landing page: As part of this release, PCF Explorer landing page is enhanced to use PRPC repeat grid to display Product Explorer instead of ActiveX control based pop-up.

## Known Issues

<table>
<thead>
<tr>
<th>ID</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUG-142392</td>
<td>PCF-Validation not performed on product rule form</td>
</tr>
<tr>
<td>BUG-141752</td>
<td>User is able to submit even before the last segment</td>
</tr>
</tbody>
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## Framework Documentation

The documents included with this release are:

- Product Configuration Framework Installation Guide V7.12

The most current versions of these documents can be found on the PDN.