

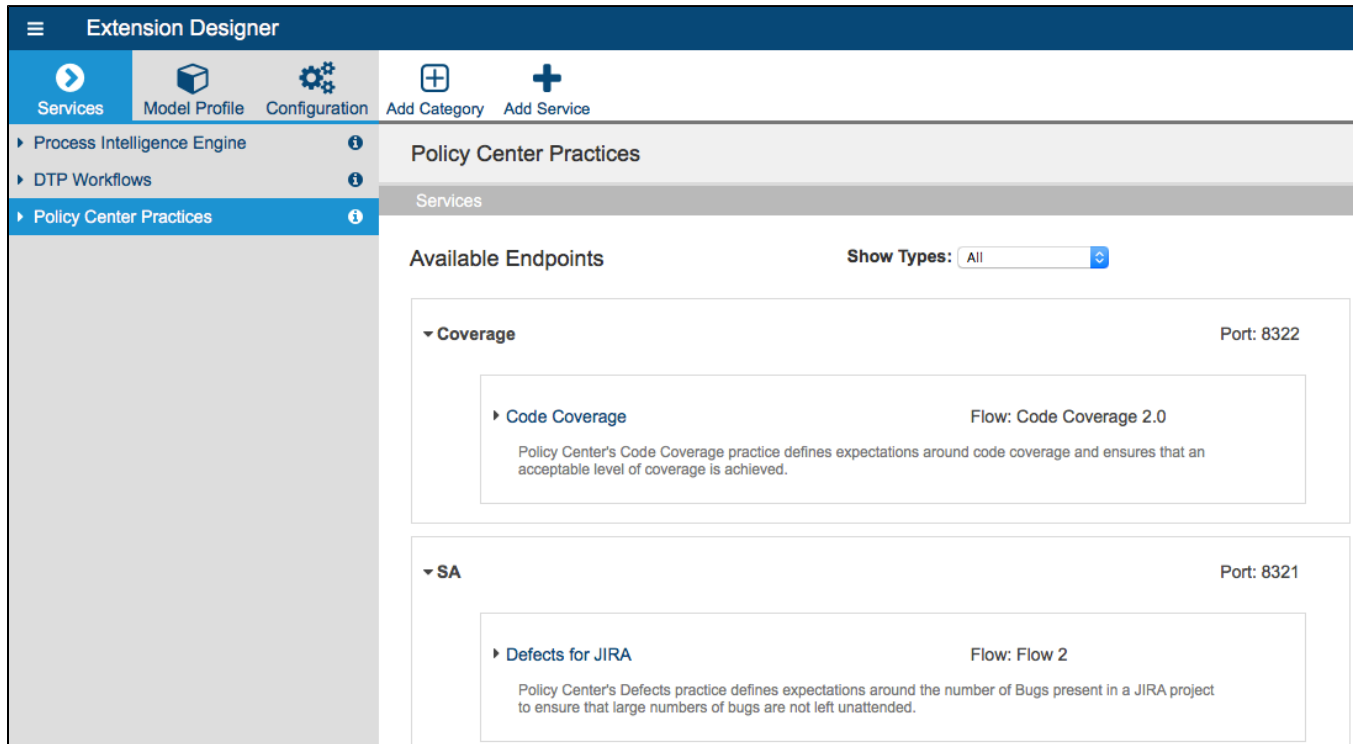
Overview of the Extension Designer Interface

In this section:

- [Services Tab](#)
- [Model Profile Tab](#)
- [Configuration Tab](#)
- [Navigation](#)

Services Tab

The Services tab provides the interface for configuring and managing flows. Flows are organized into categories. Extension Designer ships with Process Intelligence, Workflows, and Practices categories, but you can create your own categories and organize flows according to your needs (see [Extension Designer Best Practices](#)).



Service Category Page

Click on a category to open the the Service Category page. The category page shows the deployed artifacts and provides access to the available endpoints associated with each artifact.

Click on the link in the Path field to access the endpoint. Service Designer presents two paths for the endpoint:

- **API Endpoint Path:** This path includes all API directories and can be used for exercising the endpoint in most cases.
- **Direct Endpoint Path:** This is the direct path to the endpoint on the server. You can use this path if the API endpoint path is blocked or inaccessible, such as in some third-party integrations that require authentication.

Process Intelligence Engine

Services

Available Endpoints Show Types: All

▼ **Process Intelligence** Port: 8320

▼ **Modified Coverage - Percent** Flow: Modified Coverage

The percentage of modified lines that have been covered between two builds.

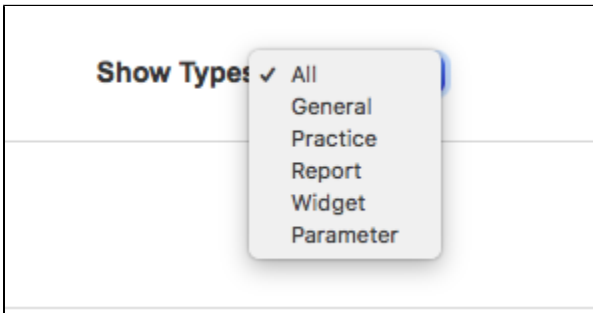
Type: Widget

API Endpoint Path: /slices/289d6d11.f03b52
Direct Endpoint Path: /slices/289d6d11.f03b52

▶ **Modified Coverage - Report** Flow: Modified Coverage

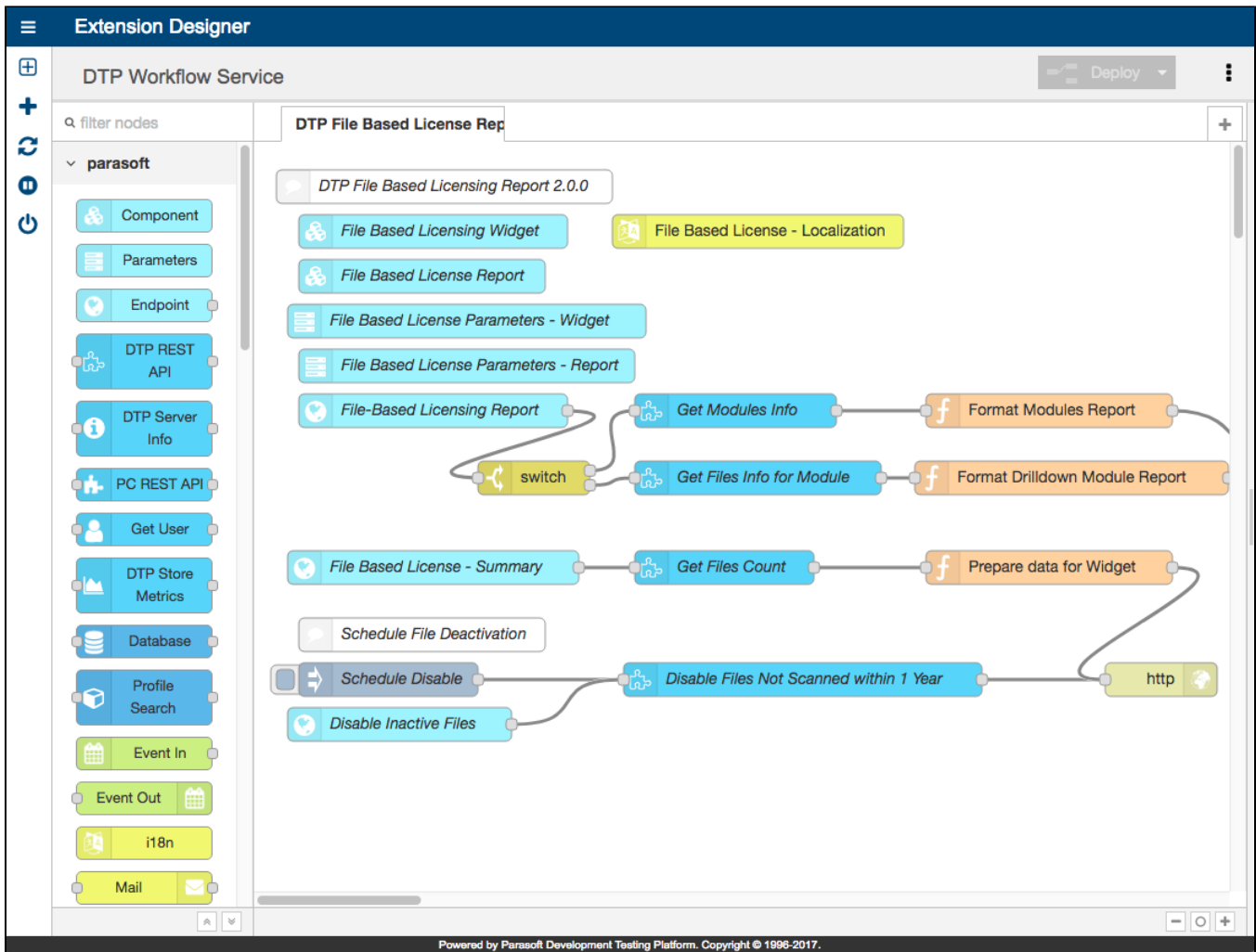
A detailed report that associates the modified lines of the modified resources between two builds and highlights the coverage information related to the modified lines of (coverable) code.

You can choose a type of flow from the Show Types drop-down menu to filter the flows in the service.



Service Editor

Click on a service to open it in an editor.



The following core components are used in the UI:

Flows	<p>A flow is a group of nodes that operate within a service. Flows are built and edited in tabs. The best practice is to group related flows onto a tab. For services that require complex logic, you can organize flows across several tabs.</p> <ul style="list-style-type: none"> You can click the + icon to create new tabs. To remove a flow, double-click its tab then click Delete when prompted. To rename a flow, double-click its tab then modify its name when prompted.
Nodes	<p>Configure and chain nodes together to create the flows. The flows define a service that implements your policy. You can drag nodes into a sheet from the palette on the left side of the Slice Designer page. See Working with Nodes for instructions on using nodes.</p>
Debug	<p>The debug tab helps you determine if a flow is operating as expected. It will display any messages from Debug nodes. Extensive use of this tab, in conjunction with Debug nodes, is strongly recommended as you are developing and debugging services.</p>
Info	<p>The info tab displays node documentation and configurations when a node is selected on the active sheet or from the node palette.</p>
Config	<p>The config tab provides a quick overview of (and easy access to) relevant configurable nodes. It is not shown by default; to enable it, choose Configuration Nodes from the right side menu.</p>

See [Extension Designer Usage](#) for details.

Model Profile Tab

The Model Profile page is a tool for helping you configure the flow to perform custom calculations. Model Profiles contain a framework for creating and maintaining flow configurations. Flows consume the configurations, which will affect their output. A DTP Enterprise Pack extension or artifact usually includes a model schema definition. You configure the profiles in the schema to change the behavior of the flow. See [Working with Model Profiles](#) for details.

Extension Designer

Services | **Model Profile** | Configuration | Add Model | Add Profile | Import Profile | Export Profile | Delete Profile

- Build Review
 - demo
 - JIRA
 - JIRA BTS for Default Project** Edit
 - KPI
 - MISRA Compliance
 - RiskyCodeChanges
 - Traceability Report

JIRA BTS for Default Project

Profile Attributes

DTP Project: Default Project

JIRA Project Key:

JIRA Component:

Issue Type: Task

Closed Status:

Default Priority: Low

Profile Data

DTP Severity	JIRA Priority
1	Highest
2	High
3	Medium
4	Low
5	Lowest

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Configuration Tab

The Configuration tab contains the interface for using the Artifact Manager, which is the interface for downloading, installing, and deleting extensions from the marketplace. You must [configure your connection to a marketplace](#) in order use the Artifact Manager. See [Downloading and Installing Artifacts](#) for details.

Extension Designer

Services | Model Profile | Configuration | Upload Artifact

Artifact Manager

Powered by Parasoft Marketplace®

Select All | Search Artifacts

<input type="checkbox"/>		<p>Change Based Testing — 2.2.0 Documentation Parasoft License</p> <p>The Change Based Testing slice calculates change based testing metrics that can be displayed in multiple forms (pie chart, table report, and DTP test case explorer). It gathers all the files in a code base and analyzes the test cases associated with each file. If the file has been modified within the given date range and the test cases associated with that file have not been run since the change, then the test case "Action" will be set to "Retest." Otherwise, the test case "Action" will not be modified.</p> <p>PIE Slice Marketplace</p>	
<input type="checkbox"/>		<p>DTP Build Review Workflow — 2.1.0</p> <p>A "review" in Parasoft is a session in which a file from one build is compared to the same file in a different build. Reviews are commonly used to compare the current build with the most recent build. Each review is associated with "findings," which are annotations added by the reviewer. Build reviews enable developers and testers to call out potential risk in the application as the code evolves. Reviews are normally created manually in DTP, but the DTP Build Review workflow enables you to automate the creation of reviews, as well as specify a user who will receive automated email notifications about the reviews created. An email will automatically be sent when reviews are created, when findings are added, and when an open build review contains no open or in-progress findings.</p> <p>DTP Workflow Marketplace</p>	

Navigation

- Click the help icon and choose either **User Guide** or **About** drop-down menu. User Guide opens this documentation and About shows installation details.
- If authentication is enabled, you can click on your user name and choose **Logout** to exit Extension Designer.
- Click the hamburger menu to switch between the full or minimized sidebar. The options available in the minimized sidebar depend on which functionality you are currently using.

Services Sidebar

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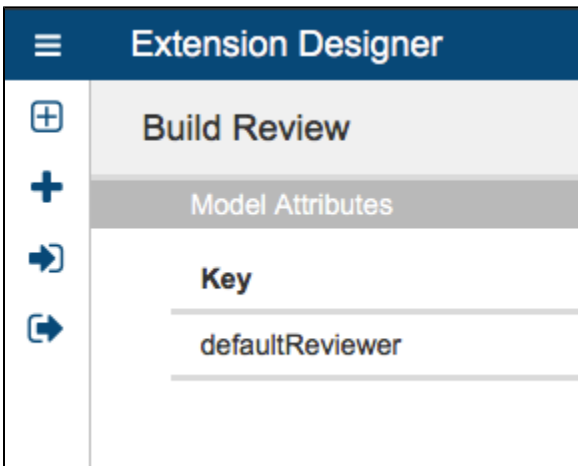
Extension Designer

Policy Center Practices

Services

Available Endpoints

Model Profile



Configuration

