

# Context-Specific Dashboards

Starting with version 1.15, the Core Apps module provides support for **context-specific dashboards**.

## What they are

The reference application provides a clinician-facing dashboard that is highly configurable—it has two columns, and an implementer, via json, can configure a variety of different widgets to appear within these two columns. However, previously only a single dashboard was available. **Context-specific dashboards** allow implementer to define multiple dashboard configuration based on **context**. The only concrete implementation at the moment are **program-specific dashboards**, but the functionality is meant to support a variety of different configurations in the future.

## How they work

The standard clinical dashboard is configured via several **extension points**, including:

- patientDashboard.firstColumnFragments
- patientDashboard.secondColumnFragments
- patientDashboard.overallActions
- patientDashboard.visitActions
- patientDashboard.otherActions
- patientDashboard.includeFragments

This functionality has been extended so that the clinician-facing dashboard page controller takes in an optional parameter **dashboard**. If this parameter is present, the controller will look for a different set of extension points, with the "patientDashboard" component of the extension point name replaced with the parameter passed in to "dashboard". For example, if the page request included "dashboard=myFirstDashboard" then the controller will load any extensions it finds for the following extension points:

- myFirstDashboard.firstColumnFragments
- myFirstDashboard.secondColumnFragments
- myFirstDashboard.overallActions
- myFirstDashboard.visitActions
- myFirstDashboard.otherActions
- myFirstDashboard.includeFragment

Additionally, if message property is defined in the format **myFirstDashboard.custom.title**, this title will be rendered at the top of the dashboard (below the patient header but above the two dashboard columns)

## Program-Specific Dashboards

By using the context-specific dashboard in conjunction with the **Programs List** widget (see [Patient Summary Widget Documentation](#)) implementers are able to create dashboards customs to certain programs.

The **Programs List** widget can be configured to provide links to to a **Program-Specific Dashboard** by setting an "**enableProgramDashboards**" configuration to **true**. When this is set to true, the widget will create hyperlinks for each of the configured programs. This will link to the patient dashboard, but will pass in the **uuid of the program** as the **dashboard parameter**.

For example if the implementer has created an HIV program with the uuid "some-uuid-aaaa-bbbb" and configured that program to be listed as part of the **Programs List**, a custom dashboard could be defined for that program by adding extensions via the following extension points:

- some-uuid-aaaa-bbbb.firstColumnFragments
- some-uuid-aaaa-bbbb.secondColumnFragments
- some-uuid-aaaa-bbbb.overallActions
- some-uuid-aaaa-bbbb.visitActions
- some-uuid-aaaa-bbbb.otherActions
- some-uuid-aaaa-bbbb.includeFragment

Note that the **Program Status** and **Program History** widgets ([Patient Summary Widget Documentation](#)) are specifically designed to appear on a Program-Specific dashboard to facilitate enrolling a patient in a specific program and managing patient program enrollment.