Overview

The Themes service is accessed through SAS Theme Designer 3.2. SAS Theme Designer enables a user with the appropriate authorization to create and manage SAS themes. A theme consists of the following components:

- style data in JSON format
- a display name
- a content type (application or report)
- a type (custom, legacy, retired, sample, or system)
- the ID of the base theme
- the last modified time stamp
- the source modified time stamp
- the published time stamp
- the published status (true or false)
- default theme status (true or false)
- the theme data version
- the root URL
- the UI framework version that the theme was created with
- the UI framework version that the theme was updated with

In addition to these components, report themes have the following components:

- the report style sheet path and name
- the HTML style sheet path and name
The base theme is the theme against which a theme is built. There are two types of base themes that you can use in order to create new themes:

Application theme
- an application theme applies a look and feel to the application user interface.

Report theme
- a report theme is a theme that applies a look and feel to report content. It typically includes styles for graphs and user interface controls that can be included in reports.

Users can save the theme data as a new theme resource and at that time a unique ID is assigned by the service. The administrator can then publish the theme. The theme is applied to all web applications or reports in the same deployment.

Each time a theme is edited and saved, it must be published again in order for users to see the latest changes. If the theme administrator no longer wants the theme to be visible by all users, the theme can be unpublished or deleted. All web applications supplied by SAS consume custom themes and a default application theme by means of the Themes service. SAS Visual Analytics also consumes report themes and a default report theme by means of the Themes service.

Note: The Themes service is not used in a programming-only deployment.