First add a dropdown widget `Theme_Dropdown` to the Canvas. In the *Builder* panel of the dropdown, fill the value column with the theme IDs and the text column with corresponding theme names.

Then write the following script for the drop-down:

```
var themeId = Theme_Dropdown.getSelectedKey();
Application.setTheme(themeId);
```

Now, when users run the application, they can select a theme from the dropdown list to change to a different theme.

In addition to use the Set Theme script API, you can also enable end users to apply a specific theme when loading an analytic application by directly adding the theme ID to the application's URL address. For example, like this:

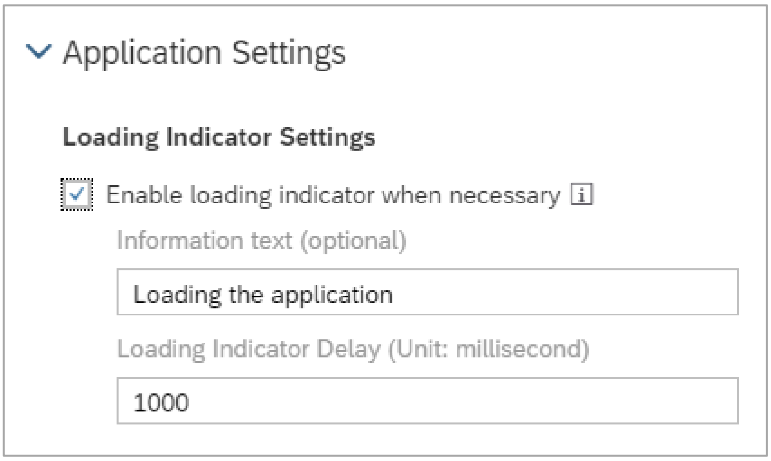
```
https://master-app-building
/sap/fpa/ui/bo/application/4FA12EC04829FDC682399273A7A3A0C?mode=embed;themeId=D991AAE
EC518947626D749EDFF57D64C
```

5.20 Loading Indicator

In some analytic applications, where widgets (for example, charts) constantly refresh, users can still interact with the data points during refreshing. This may make an error message show up. To address this issue, the analytic application can automatically display a loading indicator for long running scripts, as well as enable developers to show or hide the loading indicator via a script API on the application, a popup, or a container widget to block user interaction while other processing is still ongoing.

5.20.1 Automatic Loading Indicator

You can display an automatic loading indicator on the analytic application for long running scripts. The indicator will disappear automatically when the scripts are done.



Application Settings

Loading Indicator Settings

☑ Enable loading indicator when necessary

Information text (optional)

Loading the application

Loading Indicator Delay (Unit: millisecond)

1000

In the *Styling* panel, you can enable or disable the automatic loading indicator.

Besides this switch, you can customize the following:

- an information text shown along with the indicator to let application users know what happens in the background.
- a time of delay (in milliseconds)