Generic Configuration UI for Plug-ins

UserInputParameters API

Yellowfin uses a common ancestor API for providing basic configuration UI and persistence to plug-ins in a generic way. This API is called **UserInputParameters** (UIP) and is the base class for most Yellowfin plug-ins, except for some specific exceptions such as Data Transformations, which require more sophisticated UI and persistence.

Some plug-in APIs which descend from UIP redefine how developers should interact with UIP, so check the documentation for those APIs to see if anything is redefined.

> ⚠ Some parts of UIP are used by the Yellowfin backend to facilitate the use and persistence of plug-in data. These parts of the API are not documented here, and developers are not expected to know about their implementation.

Guide Contents

This guide is broken into the following sections:

- **Parameter class:** An inner class of UIP to display and persist data.
- **Basic UI set up:** Methods used for setting up a basic UI.
- **Dynamic UI set up:** Methods used for more complex UI interactions, such as button callbacks, optional parameters, etc.

See also, the UserInputParameter appendix.

Next topic: Parameter class