

UIP Appendix

Data Types

Type	Java Data Type	Notes
TYPE_UNKNOWN		This type is used when the data type is not known, or when a parameter does not have a storage value (as in the case of a button parameter).
TYPE_NUMERIC	BigDecimal	
TYPE_TEXT	String	
TYPE_DATE	java.sql.Date	
TYPE_TIME	java.sql.Time	
TYPE_TIMESTAMP	java.sql.Timestamp	
TYPE_BOOLEAN	Boolean	
TYPE_BINARY	byte[]	
TYPE_GISPOINT TYPE_GISPOLYGON TYPE_GISLINESTRING TYPE_GISMULTILINE TYPE_GISMULTIPOLY TYPE_GISMULTIPOINT TYPE_GISMULTIGEOMETRY TYPE_GISGEOMETRY	GIS Geometry type	All relevant classes live under the com.hof.mi.gis.data package.
TYPE_PASSWORD	String	Tells Yellowfin to display this in a password input box rather than a plain text input.
TYPE_FIELD TYPE_GISCACHEFIELD	Integer	Special data types that indicates a report field is required.

Display Types

Type	Options	Notes
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DISPLAY_TEXT_TINY DISPLAY_TEXT_SMALL DISPLAY_TEXT_MEDIUM DISPLAY_TEXT_MEDIUMLONG DISPLAY_TEXT_LONG	ViewOptions: <ul style="list-style-type: none"> • Placeholder: placeholder text to show before a value has been entered. • Suffix: a display suffix which should be shown appended to the end of the actual value. • Width: override the width value of this input with a custom width. Note: This is a css property, so you can describe in whatever display unit you like. No unit defaults to px. 	Several different default widths of text input boxes.
DISPLAY_SELECT	Options: Each option added to a parameter with this display type will be shown as an option in the dropdown list. The value and description are taken from the option. For example: <pre>p.addOption("PUG", "Small"); p.addOption("LAB", "Large");</pre> ViewOptions: <ul style="list-style-type: none"> • Width: override the width value of this input with a custom width. Note: This is a css property, so you can describe in whatever display unit you like. No unit defaults to px 	Select dropdown. Has a choice in the list for each option.
DISPLAY_RADIO	Options: Each option added to a parameter with this display type will be shown as an option in the radio group. The value and description are taken from the option. For example: <pre>p.addOption("ONE", "1"); p.addOption("TWO", "2"); p.addOption("THREE", "3");</pre> ViewOptions: <ul style="list-style-type: none"> • Valign: Specifies the valign css property for this element. 	Radio button group. Has a radio button for each option.
DISPLAY_DATE DISPLAY_TIMESTAMP	ViewOptions: <ul style="list-style-type: none"> • Width: Override the default width of this element. 	Date input element with date-picker.
DISPLAY_TIME	None.	Text input element which verifies time data input.
DISPLAY_CHECKBOX	Options: Each option specified will be a checkbox in the list. Only the description will be shown, as the value will be true/false. For example, the options below will produce two checkboxes with the provided text. <pre>p.addOption("Likes dogs?"); p.addOption("Likes cats?");</pre>	
DISPLAY_HIDDEN	None.	Element is on the page, but not shown. This is currently only available for Third party drivers and source connections, its use elsewhere is undefined.

DISPLAY_SWITCH	<p>Options:</p> <p>You can specify two options which will be used as value and description for the left and right switch positions. Example:</p> <pre>p.addOption("SOME_LEFT_VALUE", "This is the left value"); p.addOption("SOME_RIGHT_VALUE", "This is the right value");</pre>	Toggle switch with description text for each value.
DISPLAY_BUTTON	<p>Options:</p> <p>You can set the text of the button by adding an option with the value "BUTTONTEXT" and description of the required text. Example:</p> <pre>p.addOption("BUTTONTEXT", "Click Me!");</pre>	Standard Yellowfin button.
DISPLAY_URLBUTTON	<p>Options:</p> <p>You can set the text of the button the same way as in DISPLAY_BUTTON, but this type also has another option for specifying the URL to open when clicked. It is specified by the option value "BUTTONURL" . Example:</p> <pre>p.addOption("BUTTONURL", "http://google.com");</pre>	Standard Yellowfin button which opens a given link when clicked.
DISPLAY_STATIC_TEXT	None.	This value is not in use and is deprecated. Its use is undefined.
DISPLAY_PASSWORD	None.	Password input text box.
DISPLAY_COLOUR	None.	Standard Yellowfin colour-picker UI.
DISPLAY_SLIDER_AND_TEXT	<p>ViewOptions:</p> <ul style="list-style-type: none"> • sliderWidth: Override the default width of the slider element. 	Slider input with a linked textbox which allows input via either method.