Platform-X Page Layout Widgets

This document describes the data structures of Widgets in Platform-X.

# Page Layout Structure

The Platform-X Template course defines the structure in which all data in PX is stored. Homepage widgets and where they are located on a page. The following is a summary of the Template Course structure as it applies to page layout.

PX\_ROOT

PX\_LAYOUT

PX\_WIDGETS

PX\_PAGES

PX\_INDEX

PX\_INDEX\_ZONES

PX\_WIDGET\_X

PX\_WIDGET\_Y

PX\_WIDGET\_Z

**PX\_ROOT** - Root of the Template course structure.

**PX\_LAYOUT** - Folder containing items and subfolders that dictate layout of PX.

**PX\_WIDGETS** - Folder that stores a copy of each type of widget. Items in this folder represent the default for each widget type.

**PX\_PAGES** - Folder that contains all pages in PX.

**PX\_INDEX** - An example page. A Folder item that stores all information necessary to layout the page.

**PX\_INDEX\_ZONES** - The PX\_{page}\_ZONES folder stores all zones defined for its parent page.

**PX\_WIDGET\_X** - An example widget instance.

The folder structure defined above allows PX to layout any number of pages in different ways. The following sections describe the basic