

Introduction

The class **Panel** is the abstract base class for all panels, which are widgets that can contain other widgets.

Class declaration

Following is the declaration for **com.google.gwt.user.client.ui.Panel** class:

```
public abstract class Panel
  extends Widget
  implements HasWidgets.ForIsWidget
```

Field

Following are the fields for **com.google.gwt.user.client.ui.Panel** class:

- **public static final java.lang.String DEBUG_ID_PREFIX** -- The element ID that you specify will be prefixed by the static string DEBUG_ID_PREFIX.

Class constructors

S.N. Constructor & Description

1

Panel

This creates a Panel for the child classes.

Class methods

S.N. Method & Description

1

void addIsWidgetchild

2

void addWidgetchild

Adds a child widget.

3

protected void adoptWidgetchild

Finalize the attachment of a Widget to this Panel.

4

protected void adoptWidgetw, Elementcontainer

Deprecated. Use `adoptWidget`.

5

void clear

6

protected void disownWidget

Removes all child widgets.

7

protected void doAttachChildren

Deprecated. Use `orphanWidget`.

8

protected void doDetachChildren

If a widget contains one or more child widgets that are not in the logical widget hierarchy (*the child is physically connected only on the DOM level*), it must override this method and call `Widget.onAttach` for each of its child widgets.

9

protected void orphanWidget

If a widget contains one or more child widgets that are not in the logical widget hierarchy (*the child is physically connected only on the DOM level*), it must override this method and call `Widget.onDetach` for each of its child widgets.

10

boolean removeIsWidget

This method must be called as part of the `remove` method of any `Panel`.

11

abstract boolean removeWidget

Removes a child widget.

Methods inherited

This class inherits methods from the following classes:

- `com.google.gwt.user.client.ui.UIObject`
- `com.google.gwt.user.client.ui.Widget`

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