

phys::UI::Widget

```
classDiagram
    class phys::UI::Widget
    class phys::UI::ButtonListBox
    class phys::UI::Cell
    class phys::UI::CellGrid
    class phys::UI::CheckBox
    class phys::UI::ListBox
    class phys::UI::Menu
    class phys::UI::Scrollbar
    class phys::UI::Spinner
    class phys::UI::Window
    phys::UI::Widget <|-- phys::UI::ButtonListBox
    phys::UI::Widget <|-- phys::UI::Cell
    phys::UI::Widget <|-- phys::UI::CellGrid
    phys::UI::Widget <|-- phys::UI::CheckBox
    phys::UI::Widget <|-- phys::UI::ListBox
    phys::UI::Widget <|-- phys::UI::Menu
    phys::UI::Widget <|-- phys::UI::Scrollbar
    phys::UI::Widget <|-- phys::UI::Spinner
    phys::UI::Widget <|-- phys::UI::Window
```

A UML class diagram illustrating inheritance. The base class is `phys::UI::Widget`, located at the top left. Below it, a vertical line with an upward-pointing arrow indicates the inheritance path. Ten subclasses are listed to the right of this line, each connected to the base class by a horizontal line. The subclasses are: `phys::UI::ButtonListBox`, `phys::UI::Cell`, `phys::UI::CellGrid`, `phys::UI::CheckBox`, `phys::UI::ListBox`, `phys::UI::Menu`, `phys::UI::Scrollbar`, `phys::UI::Spinner`, and `phys::UI::Window`. The boxes for `phys::UI::CellGrid` and `phys::UI::Window` have a small black triangle in the bottom right corner.

phys::UI::ButtonListBox

phys::UI::Cell

phys::UI::CellGrid

phys::UI::CheckBox

phys::UI::ListBox

phys::UI::Menu

phys::UI::Scrollbar

phys::UI::Spinner

phys::UI::Window