## Create a new widget and display it

## 使其支持slot

SLATE\_SUPPORTS\_SLOT( SOverlay::FOverlaySlot )

重载+操作符,使得连续添加slot成为可能

参照 SOverlay 源码

## **Widgets Inheritance Tree**

## **SWidget**

- SRichTextBlock
- SMultiLineEditableText
- SWeakWidget
- SPanel
  - SOverlay
  - SBoxPanel
    - SHorizontalBox
      - SHeader
    - SVerticalBox
  - SBox
    - SEnableBox
    - SSafeZone
  - SWrapBox
  - o STooltipPresenter
  - SScrollBarTrack
  - SResponsiveGridPanel
  - SScissorRectBox
  - SRadialBox
  - SCanvas
  - o SConstraintCanvas
  - o SUniformGridPanel
  - o SUniformWrapPanel
  - SWidgetSwitcher
  - o SWindowTitleBarArea

- SWrapBox
- o SDPIScaler
- o SGridPanel
- o SSplitter
- SMenuAnchor
  - SComboButton
    - SPopupErrorText
- SLeafWidget 叶子部件 其内部不可再添加部件
  - o Simage
    - SLayeredImage
    - SSpinningImage
  - SSpacer
  - STextBlock
  - o SProgressBar
- SCompoundWidget 混合部件与叶子部件相反
  - SUserWidget
  - o SThrobber
  - SNotificationItem
  - o SBreadcrumbTrail
  - SErrorHint
  - SBorder
    - SScrollBar
    - SSeparator
    - SHeaderRow
    - STableRow
    - SErrorText
  - o SBackgroundBlur
  - SWindow
    - SVirtualWindow
  - SScrollBox
  - SInvalidationPanel
  - SToolTip
  - SScrollBorder
  - SViewport
  - o SExpandableArea
  - o SExpanderArrow
  - SFxWidget
  - o SMenuOwner
  - o SPopup
  - SScaleBox
  - o STableViewBase

- SListView
  - STileView
  - STreeView

SNullWidget

**SWidegtUtils**