



Widget Provider

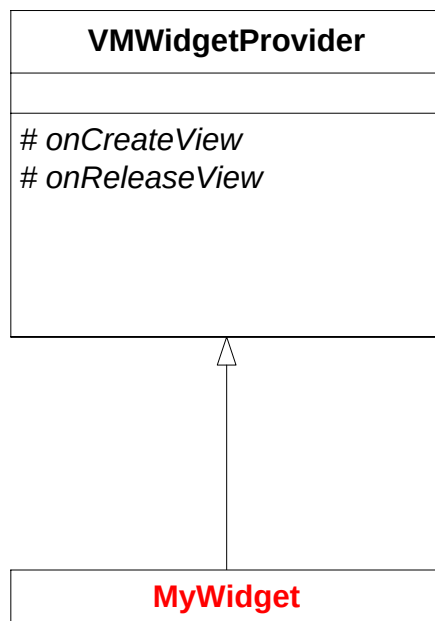


Outline

- Class Diagram
- Basic Class
- Hello World Explanation

Widget Provider Class Diagram

.\src\app\widget\vm_widget_provider.h

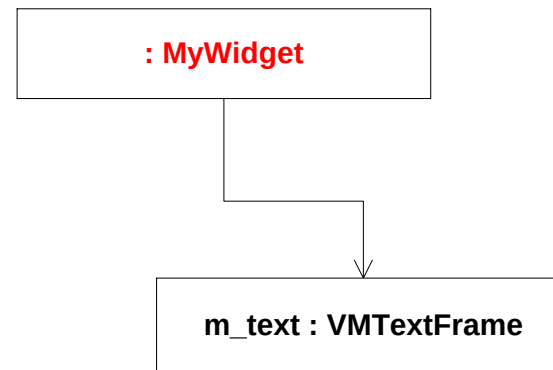
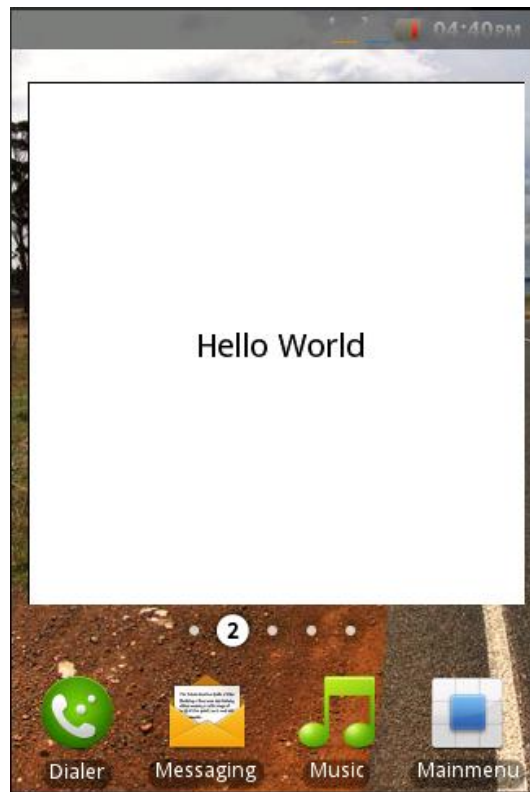


Widget Provider

- The base class of MRE widget is ***VMWidgetProvider***
- Virtual Function:
 - **virtual void onCreateView()**
 - Notify app to create widget's view
 - When the widget is selected to put on the desktop, *onCreateView* is called
 - When MS boots up and HS starts to load widgets, *onCreateView* is called
 - **virtual void onReleaseView()**
 - Notify app to release widget's view
 - When the widget is deleted, *onReleaseView* is called
 - *To avoid from memory leak, we assert if any object isn't released after onReleaseView*

Widget Provider – Hello World

- Hello World Explanation





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