3D Getting Started Solution

Summary

This solution shows an innovative sample cluster using 2D and 3D scenes. To enjoy this sample, open it in Scene Composer, save it to your disk and press the "Generate and Play" button in the top toolbar below the menu.

The initial scene shows a 3D cluster in an innovative design with a speed gauge on the left and an RPM gauge on the right side. In the middle sits a 3D model of a car rotating slowly. Above this, the words "Air Pressure" are displayed. The tire that comes into focus during the car's movement is highlighted and its current air pressure is displayed as the car continues to turn. Necessary indicators like odometer, battery and fuel status, turn lights etc. are positioned in a clear and intuitive way.



Pressing the 'Space' key (as suggested by the text in the top right corner) switches the mode to Navigation.

Now, navigation content is displayed in the center of the cluster instead of the air pressure content from the initial scene. An animation imitates navigation through a 3D scenery, displaying turning instructions.

You can press the 'Space' key again to return to the "Air Pressure" context.



Android Version

In the Android version you can use the buttons to switch the mode to Navigation and back.

Android



Content

This sample solution includes

- 2D and 3D scenes
- animations
- a global State Machine

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