

Script API

```
enum ApplicationMessageType {  
    Success,  
    Info,  
    Warning,  
    Error  
}  
  
// create toast message to inform end users  
Application.showMessage(messageType: ApplicationMessageType, message: string): void  
  
// show certain types of messages, others will be suppressed  
Application.setMessageTypesToShow(messageTypes: [ApplicationMessageType]): void
```

5.27 Gestures on Mobile Devices

You can create analytic applications for end users on mobile devices to use the shake gesture. The `onOrientationChange` event is now supported as well. On the Button, Shape, and Image widgets end users can also use the long-press gesture.

New events

Application:

```
// triggered before Application.onResize() event  
onOrientationChange(angle: DeviceOrientation)  
onShake()
```

Button, Image, Shape:

```
onLongPress()
```

5.28 Set Widget Style API

You can set widget styles at runtime.

For example, you can set the background color based on a value.

Without this script API, a trick to achieve this was to create two text widgets, each with a red or green background color. Then `setVisible()` was used to control which text widget should be shown. This increased the number of widgets.