Display Full-Screen API

Overview

This guide explains how to use specific system APIs to hide the status bar and navigation bar, enabling a full-screen display on Android devices.

Important Considerations

Be aware that using these APIs affects the entire system, not just your application. When you hide the status bar or navigation bar, it remains hidden across all system interfaces and applications.

Permission

```
android.permission.CLOUDPOS_HIDE_STATUS_BAR
```

The application declares permissions in the manifest.

API Overview

Hide or show status/navigation bar using HideBars

```
void hideBars(int state)
```

Set status bar and navigation bar state.

Parameters

Parameters	
state	1 : hide status bar, 2 : hide navigation bar, 3: hide both, 0: show both. *In device without navigation bar, set 2 and 3 will throw IllegalArgumentException.*

Here are some code snippets:

```
1   //hideBars:
2   Object service = getSystemService("statusbar");
3   Class statusBarManager = Class.forName("android.app.StatusBarManager");
4   Method method = statusBarManager.getMethod("hideBars", int.class);
5   method.invoke(service, 3);
```

GetBarsVisibility

```
int getBarsVisibility();
```

Get the state of the status bar and navigation bar.

Returns	
int	the result , 1 : hide status bar, 2 : hide navigation bar, 3: hide both, 0: show both. In device without navigation bar, set 2 and 3 will throw IllegalArgumentException.

Here are some code snippets:

```
1   //getBarsVisibility:
2   Object service = getSystemService("statusbar");
3   Class statusBarManager = Class.forName("android.app.StatusBarManager");
4   Method method = statusBarManager.getMethod("getBarsVisibility");
5   Object object = expand.invoke(service);
```