Archived:Binary compatibility break in Text-To-Speech Utility API on S60 3rd Edition (Known Issue)

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TTS (Text-To-Speech) Utility API (CTtsUtility) is available in the SDK API Plug-in package for S60 3rd Edition, Feature Pack 2. Low-quality TTS is supported in all S60 3rd Edition devices, however there are binary compatibility breaks between each S60 3rd Edition platform release (S60 3rd Edition, Feature Pack 1 and Feature Pack 2) for this API.

Note: This API is not part of the public SDK. It can be found in the SDK API Plug-in.

Description

TTS Utility provides access to TTS functionality on S60 devices, including the high-quality TTS engine supported in some of the devices.

A list of devices supporting high-quality Text-To-Speech can be found here.

There are binary compatibility breaks between S60 3rd Edition releases for Text-To-Speech Utility and TTS Common APIs. Compiling an application using the TTS Utility API from the Plug-in package and trying to run it on an S60 3rd Edition device will result in KERN-EXEC 3 panic.

Solution

TTS APIs from the API Plug-in package can only be used on S60 3rd Edition, Feature Pack 2 devices.

Versions of the TTS API supporting S60 3rd Edition and S60 3rd Edition, Feature Pack 1 devices of the API can be requested via Nokia Developer API Partnering.

Also note that low-quality TTS can be used via the `CMdaAudioPlayerUtility` class as well. More information is available here.

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