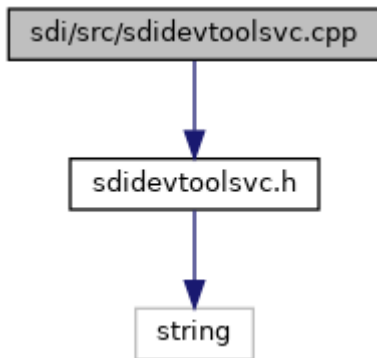


sdidevtoolsvc.cpp File Reference

```
#include "sdidevtoolsvc.h"
```

Include dependency graph for sdidevtoolsvc.cpp:



Functions

bool [devtoolsvc_supported\(\)](#)

bool [devtoolsvc_installed\(\)](#)

string [devtoolsvc_get_libname\(\)](#)

string [devtoolsvc_get_build_date\(\)](#)

string [devtoolsvc_get_version\(\)](#)

bool [devtoolsvc_start\(\)](#)

void [devtoolsvc_stop\(\)](#)

Function Documentation

[? devtoolsvc_get_build_date\(\)](#)

string devtoolsvc_get_build_date ()

returns the build date string for the SDI devtool service library

Returns

build date or an empty string, if SDI devtool service is not supported/installed on this device type.

This function loads the devtool service library. If loading of the library has already failed before, the function immediately returns an empty string.

Use function [devtoolsvc_stop\(\)](#) to unload the library or to force a new attempt to load the library with this function.

If the SDI devtool service is supported on this platform, this function immediately returns an empty string and does nothing.

[?](#) devtoolsvc_get_libname()

string devtoolsvc_get_libname ()

returns the library name for the SDI devtool service library

Returns

library name or an empty string, if SDI devtool service is not supported/installed on this device type.

This function loads the devtool service library. If loading of the library has already failed before, the function immediately returns an empty string.

Use function [devtoolsvc_stop\(\)](#) to unload the library or to force a new attempt to load the library with this function.

If the SDI devtool service is supported on this platform, this function immediately returns an empty string and does nothing.

[?](#) devtoolsvc_get_version()

string devtoolsvc_get_version ()

returns the version string for the SDI devtool service library

Returns

version string or an empty string, if SDI devtool service is not supported/installed on this device type.

This function loads the devtool service library. If loading of the library has already failed before, the function immediately returns an empty string.

Use function [devtoolsvc_stop\(\)](#) to unload the library or to force a new attempt to load the library with this function.

If the SDI devtool service is supported on this platform, this function immediately returns an empty string and does nothing.

[? devtoolsvc_installed\(\)](#)

bool devtoolsvc_installed ()

check if SDI devtool service library is installed on the system. In addition, the function pre-loads the library for use of API functions below.

Returns

true if devtool service library is installed and loaded successfully, else false

If loading of the library has already failed before, the function immediately returns false and does nothing. Use function [devtoolsvc_stop\(\)](#) to unload the library or to force a new attempt to load the library with this function.

If the SDI devtool service is supported on this platform, this function immediately returns false and does nothing.

[? devtoolsvc_start\(\)](#)

bool devtoolsvc_start ()

starts the SDI devtool service

Returns

true if the service was successfully started

This function loads the devtool service library. If loading of the library has already failed before, the function immediately returns false and does nothing.

Use function [devtoolsvc_stop\(\)](#) to unload the library or to force a new attempt to load the library with this function.

If the SDI devtool service is supported on this platform, this function immediately returns false and does nothing.

[? devtoolsvc_stop\(\)](#)

void devtoolsvc_stop ()

stops the SDI devtool service, if successfully started with [devtoolsvc_start\(\)](#) before.

Afterwards the devtool service library is unloaded. In addition, other API functions will attempt to load the devtool service library again with next invocation.

If the SDI devtool service is supported on this platform, this function immediately returns and does nothing.

[?](#) **devtoolsvc_supported()**

bool devtoolsvc_supported ()

check if SDI devtool service is supported on this platform

Returns

true if devtool service is supported, else false

Recently this function returns true on Android only.