



Installing prerequisites for MobileNAV for CE edition

Preamble

In this document you can read about how to install the prerequisites for MobileNAV for CE edition. This edition of the client app is running on the following operating systems:










- Windows CE 5.x
- Windows CE 6.x
- Windows Mobile 5.x
- Windows Mobile 6.x
- Windows Embedded Handheld 5.x
- Windows Embedded Handheld 6.x
- Windows CE 7.x

The CE edition requires two prerequisite components:

- .NET Compact Framework 3.5
- SQL Server CE 3.5 SP2

Installing .NET Compact Framework 3.5

1. Download and install the .NET Compact Framework 3.5 Redistributable from <http://www.microsoft.com/en-us/download/details.aspx?id=65>
2. Go to install folder (by default "c:\Program Files (x86)\Microsoft.NET\SDK\CompactFramework")
3. Go to ...\\v3.5\WindowsCE folder
4. You can see multiple CAB files here

 System.Xml.Linq.dll	2007.10.10. 18:46	Application extens...	38 KB
 NETCFv35.ppc.armv4	2007.10.11. 0:21	CAB File	6 533 KB
 NETCFv35.wce.armv4	2007.10.11. 0:21	CAB File	9 176 KB
 NETCFv35.wce.mipsii	2007.10.11. 0:21	CAB File	11 912 KB
 NETCFv35.wce.mipsiv	2007.10.11. 0:21	CAB File	12 056 KB
 NETCFv35.wce.sh4	2007.10.11. 0:21	CAB File	7 528 KB
 NETCFv35.wce.x86	2007.10.11. 0:21	CAB File	7 127 KB
 NETCFv35.wm.armv4i	2007.10.11. 0:21	CAB File	2 644 KB
 CustomMarshalers	2007.09.14. 10:51	XML Document	1 KB

5. Select and install the proper CAB depending on the device's processor architecture.



6. Go to folder ...\\v3.5\\WindowsCE\\Diagnostics
7. Install the proper language CAB on the device depending on your preferred language, or the “EN” if your language is not supported.

It might happen that you have a newer CE operating system version, so when you try to install the .NET Compact Framework 3.5, it says that a newer version of .NET Compact Framework is already installed. In this case, just continue with installing the SQL Server CE 3.5 component.

Installing SQL Server CE 3.5

1. Download the Microsoft SQL Server Compact 3.5 SP2 (build 3.5.8109.0) for Windows Mobile from <https://support.microsoft.com/en-us/kb/2860310> (or download it from our website: <https://mobilenav.com/wp-content/packages/SSCEDeviceRuntime-ENU.msi>)
2. Click on Hotfix Download Available
3. Click on “Show hotfixes for all platforms and languages” and find “SSCEDeviceRuntime_ENU” download


















<input type="checkbox"/>	SQL Server Compact 3.5	French	i386	SSCERuntime_FRA_2860310_i386
<input type="checkbox"/>	SQL Server Compact 3.5	Japanese	ce	SSCEDeviceRuntime_JPN
<input checked="" type="checkbox"/>	SQL Server Compact 3.5	English	ce	SSCEDeviceRuntime_ENU
<input type="checkbox"/>	SQL Server Compact 3.5	French	ce	SSCEDeviceRuntime_FRA
<input type="checkbox"/>	SQL Server Compact 3.5	Japanese	ce	SSCEDeviceRuntime_JPN

4. Enter email address and download the zip package.
5. Install the SSCEDeviceRuntime-ENU.msi package.
6. Go to install folder (by default "c:\\Program Files (x86)\\Microsoft SQL Server Compact Edition")
7. Go to ...\\v3.5\\Devices\\wce500
8. You can see multiple folders here

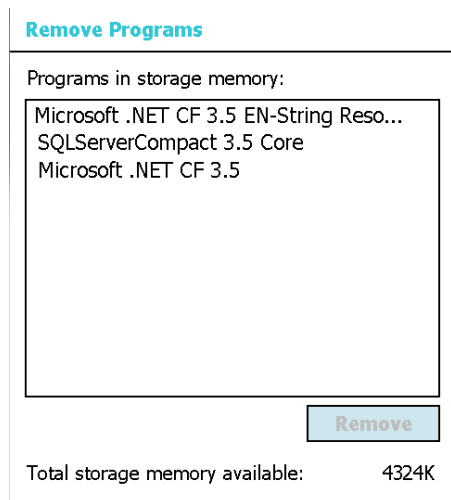
Name	Date modified	Type	Size
armv4i	2013.10.24. 16:12	File folder	
mipsii	2013.10.24. 16:12	File folder	
mipsii_fp	2013.10.24. 16:12	File folder	
mipsiv	2013.10.24. 16:12	File folder	
mipsiv_fp	2013.10.24. 16:12	File folder	
sh4	2013.10.24. 16:12	File folder	
x86	2013.10.24. 16:12	File folder	

9. Go to the proper folder depending on the device’s processor architecture. E.g.: “armv4i”
10. Here you find many CAB files again
11. Find and install the biggest CAB file which name is something like “sqlce.wce5.armv4i.CAB” where the “armvi” is depending on the processor architecture of the device.



Name	Date modified	Type	Size
 sqlce.dev.ENU.phone.wce5.armv4i	2007.10.02. 11:22	CAB File	57 KB
 sqlce.dev.ENU.ppc.wce5.armv4i	2007.10.02. 11:23	CAB File	111 KB
 sqlce.dev.ENU.wce5.armv4i	2007.10.02. 11:08	CAB File	342 KB
 sqlce.phone.wce5.armv4i	2007.10.02. 11:23	CAB File	716 KB
 sqlce.ppc.wce5.armv4i	2007.10.02. 11:23	CAB File	716 KB
 sqlce.repl.phone.wce5.armv4i	2007.10.02. 11:23	CAB File	316 KB
 sqlce.repl.ppc.wce5.armv4i	2007.10.02. 11:23	CAB File	316 KB
 sqlce.repl.wce5.armv4i	2007.10.02. 11:08	CAB File	764 KB
 sqlce.wce5.armv4i	2007.10.02. 11:08	CAB File	1 699 KB
 sqlceca35.dll	2007.10.02. 6:49	Application extens...	468 KB
 sqlcecompact35.dll	2007.10.02. 6:48	Application extens...	85 KB
 sqlceer35EN.dll	2007.10.02. 7:02	Application extens...	141 KB
 sqlceme35.dll	2007.10.02. 6:48	Application extens...	62 KB
 sqlceoledb35.dll	2007.10.02. 6:49	Application extens...	211 KB
 sqlceqp35.dll	2007.10.02. 6:49	Application extens...	931 KB
 sqlcese35.dll	2007.10.02. 6:49	Application extens...	439 KB
 upgrade	2007.10.02. 6:48	Application	39 KB

After installing both .NET Compact Framework 3.5 and SQL Server CE 3.5 properly the Remove Programs should look like this:



So the Microsoft .NET CF 3.5 is installed with a String Resource, and the SQLServerCompact 3.5 is installed with Core.

After this you can install MobileNAV for CE with the CAB in this package on the device.