## **Troubleshooting ODEMx**

1. Überprüfe ob sich im Verzeichnis "c:\devel\odemx-bin\lib" folgende Dateien befinden:

🕒 🗸 🖉 🖉	rr ▶ Lokaler Datenträger (C:) ▶ devel ▶ od	emx-bin ► lib ►	•	🖌 lib durchsuchen		
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Dokumente	libodemx.a	28.11.2012 17:21	A-Datei	3.972 KB		
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🞽 Videos 🗉	libPocoData.a	28.11.2012 16:24	A-Datei	4.071 KB		
• • • • •	libPocoDatad.a	28.11.2012 16:24	A-Datei	20.370 KB		
😽 Heimnetzgruppe	libPocoFoundation.a	28.11.2012 16:24	A-Datei	2.475 KB		
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Benutzer	libPocoSQLite.a	28.11.2012 16:24	A-Datei	1.128 KB		
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odemx-mast	libPocoXML.a	28.11.2012 16:24	A-Datei	988 KB		
workspace	libPocoXMLd.a	28.11.2012 16:24	A-Datei	4.400 KB		
.metadata						
MinGW -						
19 Elemente						

- 2. Erzeuge neuen Ordner "c:\devel\odemx-sample"
- 3. Starte Programm "CMake (cmake-gui).



4. Stelle Source- und Build-Verzeichnis wie folgt ein.

CMak	ke 2.8.1	10.2 - C:/dev	vel/odemx-sample
File To	ools	Options	Help
Where is	s the so	urce code:	C:/devel/odemx-master-2011.11.01/SampleProject/source Browse Source
Where to	o build t	the binaries:	C:/devel/odemx-sample
Search:			🔄 Grouped 📄 Advanced 🗳 Add Entry 🗱 Remove Entry
Name			Value
		Proce	configure to undate and display new values in red, then proce Congrists to generate calented build files
Confi	oure	Generat	e Current Generator: None
	<b>.</b>		

5. Klicke auf "Generate" und wähle den Generator "Eclipse CDT4 - MinGW Makefiles" aus.



6. Das Ergebnis sollte ungefähr so aussehen:

le Tools Options	level/odemx-sample Help				
here is the source code:	C:/devel/odemx-master-2011.1	11.01/SampleProject/source	Browse Source.		
here to build the binarie	s: C:/devel/odemx-sample		▼ Browse Build		
earch:		Grouped Advanced	Add Entry 🗱 Remove Entry		
Name		Value			
MAKE BUILD TYPE					
MAKE ECLIPSE EXEC	UTABLE	CMAKE ECL	IPSE EXECUTABLE-NOTFOUND		
MAKE ECLIPSE MAK	ARGUMENTS				
MAKE ECLIPSE VERS	ON	3.6 (Helios)			
MAKE GNUtoMS					
MAKE INSTALL PREF	IX	C:/Program	Files/SampleProject		
SL		C:/devel/ode	emx-bin/lib/libgsl.a		
SLCBLAS		C:/devel/odd	mx-bin/lib/libgslcblas.a		
PHLPAPI		C:/Windows	/System32/IPHLPAPLDLL		
DEMX		C:/devel/ode	emx-bin/lib/libodemxD.a		
OCODATA		C:/devel/ode	emx-bin/lib/libPocoData.a		
OCOFOUNDATION		C:/devel/ode	C:/devel/odemx-bin/lib/lib/ocoFoundation.a		
OCOSOLITE		C:/devel/ode	mx-bin/lib/libPocoSOLite.a		
POCOXML		C:/devel/ode	emx-bin/lib/libPocoXML.a		
Pres	s Configure to update and display r	new values in red, then press Generate to generate s	elected build files.		
Configure Gener	ate Current Generator: Edipse	CDT4 - MinGW Makefiles			
The CXX compiler Could not determi Check for working Detecting CXX com Detecting CXX com Configuring done	identification is GNU 4. ne Eclipse version, assu CXX compiler: C:/MinGW// CXX compiler: C:/MinGW// piler ABI info piler ABI info - done	6.2 ming at least 3.6 (Helios). Adjust C bin/g++.exe bin/g++.exe works	MAKE_ECLIPSE_VERSION if th		
Generating done					

7. Starte Eclipse und starte Import-Assistenten.

C/C++ - Eclipse	
File Edit Source Refactor Navigate Search Project Run Window Help	
▝▋▝▐▐▖≜▏▝▝▝▖▘▓▕▋▋▕▋▘▓▘▋▘▋▘▋ヽ♥▖▋ヽ▋ヽ₹ヽやヽ⇒ヽ	· 🖬
Quick Ac	cess 🗈 🖻
Quick Ac Project Explorer X New import Refresh Refresh Resource Configurations to display at this time.	An outline is not available.

8. Wähle "General -> Existing Projects into Workspace", dann "Next".

Import	
Select Create new projects from an archive file or directory.	Ľ
Select an import source:	
type filter text	
<ul> <li>General</li> <li>Archive File</li> <li>Existing Projects into Workspace</li> <li>File System</li> <li>Preferences</li> <li>C/C++</li> <li>C/CS</li> <li>Git</li> <li>Finstall</li> <li>Remote Systems</li> <li>RPM</li> <li>Run/Debug</li> <li>Tasks</li> <li>Team</li> <li>Tracing</li> </ul>	
Seck Next > Finish	Cancel

9. Als "root directory" trägst du den Pfad "C:\devel\odemx-sample" ein, wählst du SampleProject aus und klickst auf "Finish".

Import	
Import Projects Select a directory to search for existing Eclipse projects.	
Select root directory: C:\devel\odemx-sample     Select archive file:	Browse
Projects:  SampleProject@odemx-sample (C:\devel\odemx-sample)	Select All Deselect All
Copy projects into workspace Working sets Add project to working sets Working sets:	Select
Rext > Finish	Cancel

10. Mit CTRL+B kannst du das Projekt übersetzen.



11. Im Ordner [Source directory] befinden sich die Quelldateien des Projektes.

C/C++ - SampleProject@odemx-sample/[Source of the sample of the sampl	directory]/main.cpp - Eclipse			
File Edit Source Refactor Navigate Search	Project Run Window Help			
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		Quick A	iccess 🗈 🗈 🗟 C/C++	
Project Explorer 🛛 🗖 🗖	main.cpp      ☆     main.cpp      ☆	- 0	🚼 О 👷 🖲 М 🗐 Т 🖓 🗖	
Image: SampleProject@odemx-sample       Image: SimpleProject@odemx-sample       Image: SimpleProject@odemx-sampleProject@odemx-sample       Image: SimpleProject@odemx-sam	<pre>#include <odemx odemx.h=""> #include <vector> #include "SimpleProcess.h" using namespace std; @ int SimpleProcess:main () {     cout &lt;&lt; getSimulation().getTime () &lt;&lt; endl;     holdFor (1);     cout &lt;&lt; getSimulation().getTime () &lt;&lt; endl;     return 0; } @ int main () {     cout &lt;: isimulation&amp; sim = odemx::getDefaultSimulation(); }</vector></odemx></pre>		<ul> <li>If 2 &amp; x 2</li> <li>If 2 &amp; x 2</li> <li>If a constraint of the second se</li></ul>	
	<pre>sp.activate(); sim.run(); return 0; }</pre>	, <b>*</b>	x x	
	Darkhanne - Tarke - Connels - M - Descention			
	CDT Build Console [SampleProject@odem:sample] mingpo2=make[2]: Littering unterstory C:/devel/odem/sample/ C:\Program Files\Chake 2.8\bin\cmake.exe" -E cmake_depends "NinGW Makefiles" C:\devel\odem:sampleC:(idevel\odem:sampleC:\idevel\odem:sampleC: C:\devel\odem:sampleC:(idevel\odem:sampleC:\idevel\odem:sampleC: C:\devel\odem:sampleC:\idevel\odem:sampleC:\idevel\odem:sampleC: C:\devel\odem:sampleC:\idevel\odem:sampleC:\idevel\odem:sampleC: C:\devel\odem:sampleC:\idevel\odem:sampleC:\idevel\odem:sampleC: C:\devel\odem:sampleC:\idevel\odem:sampleC:\idevel\odem:sampleC: C:\devel\odem:sampleC:\idevel\odem:sampleC:\idevel\odem:sampleC: C:\devel\odem:sampleC: C:\devel\odem:sampleC: C:\devel\odem:sampleC: C:\devel\odem:sampleC: C:\devel\odem:sampleC: C:\devel\odem:sampleC: C:\devel\odem:sampleC: C:\devel\odem:sampleC: C:\devel\odem:sampleC: C:\devel\odem:sampleC: C:\devel\odem:sampleC: C:\devel\odem:sampleC: C:\devel\odem:sampleC: C:\dev			
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