

Notes to the example applications of The Online-Book for

Borland's

ECO III

Version 3.2.10 – 05/19/2006

Author: Alois Schmid

© Copyright 2006, DV-Service Schmid
Reproduction only with explicit written approval.

DV-Service Schmid
Föhrenstr. 8
93152 Nittendorf

URL: <http://www.dvservice.net>
Mail: ecobook@dvservice.net

All example applications were produced with utmost diligence. However, errors cannot be excluded.

DV-Service Schmid and the author will not have any liability or legal responsibility for any kind of usage of these example applications and their possible consequences resulting there from.

Installation notes

Each application is packed as a ZIP file. When unzipping the file a folder is created for each application, into which all files and subfolders are unpacked.

Concerning the use of **Persistence-components** the applications can be divided into 4 groups

- Applications without persistence component
- Applications with xml persistence component
- Applications with BDP persistence component, configured for MS SQL-Server
- Applications with BDP persistence component, configured for MS SQL-Server, that can be run without persistence component if absolutely necessary

In application that can be run without persistence component it's sufficient to delete the persistence components in the xxxEcoSpace-Unit of the application and to compile the application again.

Each application that is configured for SQL-Server has to be adjusted. To do that you have to configure the **BDPConnection**-component in the xxxEcoSpace-Unit of the application for the database of your system.

- In the context menu (right-click) of the **BDPConnection**-component select the entry **connection editor**.
- In the connection editor dialogue add a new connection with the Button **add**. You can use the following databases: DB2, Interbase, MSAccess, MS SQL-Server, Oracle, Sybase.
- Parameterize the connection: Database, Hostname, Passwort...
- If the database entered by you doesn't exist yet, create it first.
- You can run all example applications with only one database.
- With the **Test**-Button you can check if a connection to the specified database can be established.

Before the very first start of an application with SQL-Server-Persistence, or every time you switch to another example application (, that shares the database with the application you used before) execute the following steps in the xxxEcoSpace-Unit of the application:



- Activate the button for model **Validation**



- Create the database scheme with the button **create scheme**

Some example applications don't have any **interface functions**. In these cases only the contained models are of importance.

The last column of the following table indicates if there is an **C#** version of this application.

List of example applications

Name	chapter	Persistence-presets	If necessary without persistence	No interface, only model	DLL instead of EXE	C#
AssociationClasses	2	SQL-Server				
Associations	2	SQL-Server				
Basics	1	XML				X
Basics-SQL	1	SQL-Server				X
Cache	4	SQL-Server				
Constraints	2	SQL-Server				
CustomOCL	3	none				
DerivedAttribute1	2	SQL-Server	X			
DerivedAttribute2	2	SQL-Server	X			
DerivedAttribute3	2	SQL-Server	X			
DirtyObjectList	4	SQL-Server				
EAL	3	XML				
EcoSpaceCoding	4	none				
GUI1	5	XML				
GUI2	5	none				
GUI3, GUI4 ... GUI8	5	XML				
Modelling1	2	none		X		
Modelling2	2	none		X		
Modelling3	2	none		X	X	
OCL1	3	none				
OCLPS	3	SQL-Server				
OCLVariables	3	SQL-Server	X			
OL1	4	SQL-Server				
PersistenceService	4	SQL-Server				
PM1	2	SQL-Server				
PM2	2	SQL-Server				
PM3	2	SQL-Server				
State1	2	XML	X			
State1b	2	XML	X			
State2	2	XML	X			
Subscription1	2	none				
Subscription2	2	none				
Subscription3	2	none				
Subscription4	2	none				
Subscription5	2	none				
SyncClient	4	SQL-Server				
SyncModelPackage	4	SQL-Server			X	
SyncServer	4	SQL-Server				
Undo	4	XML				
Versioned	2	SQL-Server				
ASP1, ASP2 ...ASP8	6	SQL-Server			X	
Webservice1	6	SQL-Server		X	X	
WSClient	6	none				