

Oracle at Lab 29/144: Working with Oracle 9i

1. Start the Oracle SQLDeveloper

The program can be found in:

C:\Program files\sqldeveloper

If not yet available, maybe create a shortcut icon on the desktop.

2. Connect to the database tix

If this is not already in the list of connections, the required information are:

SID: tix
server: deanston.cs.uni-magdeburg.de
Username and password: are handed out during the exercise

3. Work with the SQLDeveloper

Input your scripts as command sequences in the work panel. Use the *Run Script* icon to run it and the *Script Output* panel to view the results of the execution. Don't forget to change your scripts frequently. To keep the database clean and work more efficiently, it is recommended to work with script files where all modifications take place and which leave the database in a clean state. The following structure is recommended.

```
[create_type_statements]
[create_table_statements]
[insert_data_statements]
[query_data_statements]
[drop_table_statements]
[drop_type_statements]
```

4. Documentation

The required information about working with the object-relational features of Oracle9i can be found in the on-line documentation:

<http://otn.oracle.com/pls/db92/db92.docindex>
→ [SQL Reference](#)

5. Useful hint

In Oracle 9i, create type statements must be compiled and, therefore, must end with a slash symbol (,/), e.g.

```
CREATE TYPE myType AS OBJECT (name VARCHAR(20));  
/
```