

How to Improve Your Productivity With SQLDeveloper

DOAG Databanken
10-11 May, 2016
Dusseldorf

Harmony 16
18-19 May, 2016
Helsinki



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- 16 years in IT, 4 year-experience as an Oracle DBA
- a.k.a “Dear DBA”
- www.labsoft.fr
- <https://community.oracle.com/blogs/dearDBA>
- Startpage for DBAs: Protopage.com/deardba
- I tweet about the Oracle database only:
[@fdemoncourt](https://twitter.com/fdemoncourt)



SQLDeveloper 4.1

- Code Editor
- DBA features
- Data Modeler
- Reports
- And much more

GUI

- Tree View: Filters, keyboard shortcuts. Right-click everywhere
- Worksheet: Ctrl+F7 to format, right-click, Ctrl+Shift+Click for multi-cursor, Ctrl+Click on table name to go to Table Details, Block Selection
- Result-tab: right-click to export results etc., pin tab, rename tab
- Split / Float / Document Group: right-click on worksheet tabs to organize
- Organize panels (drag&drop)

Live Demo

- Let's un-clutter our SQLDeveloper interface
- Write a `SELECT`
- Export the data selected by that `SELECT`
- Create a new table to receive that data
- Import that data into that new table
- Add a datafile to a tablespace
- Compare Executions Plans
- If we have time: troubleshoot live performance problem

Keyboard Shortcuts

- Tree View: navigate with arrows and use 1st letter of objects you're looking for
- Tabs: alt+arrows
- Editor: browse through history with Ctrl+down arrow. Call history with F8.
- Search and replace with Ctrl+R (try selecting a word first)
- Call SQLDeveloper log with Ctrl+Shift+L

Also worth checking out

- Tools/Monitor Sessions
- Tools/Monitor SQL
- Examples of HTML reports generated by the "Reports" module of SQLDeveloper
- Examples of custom reports based on built-in reports
- SQLCL: command-line version of SQLDEV
- Tools/Database Export: export to csv, INSERT, xls...
- Tools/Database Diff: compare objects, schemas...

Conclusion

- SQLDeveloper is free
- User-friendly
- Multi-platform
- The SQLDeveloper Development Team works hard to make it useful, time-saving and efficient for both DBAs and developers

It's not all folks but we have to stop here

- There will be articles about “improving your productivity” with SQLDeveloper on my blog

<https://community.oracle.com/blogs/dearDBA>

- Remember the startpage I designed for you DBAs:
Protopage.com/deardba
- And follow me on Twitter: twitter.com/fdernoncourt

You won't regret it!

