

Week 1 Unit 5: Your Development Tools



Your Development Tools

Outline

Content

- SAP Development Tools for Eclipse
- ABAP Development Tools
- Brief Introduction / Survival Guide

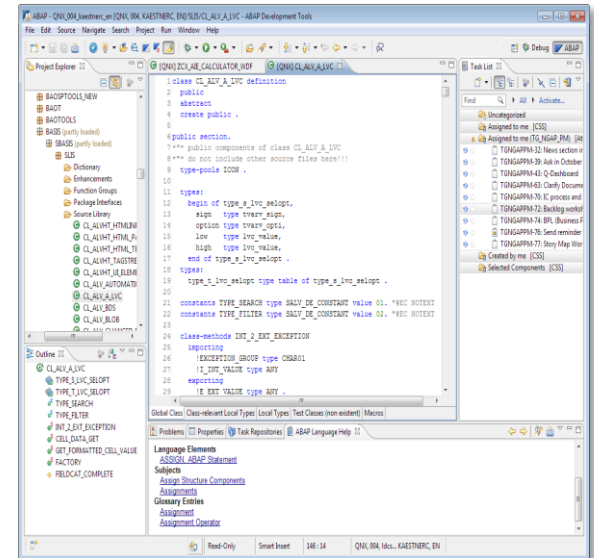
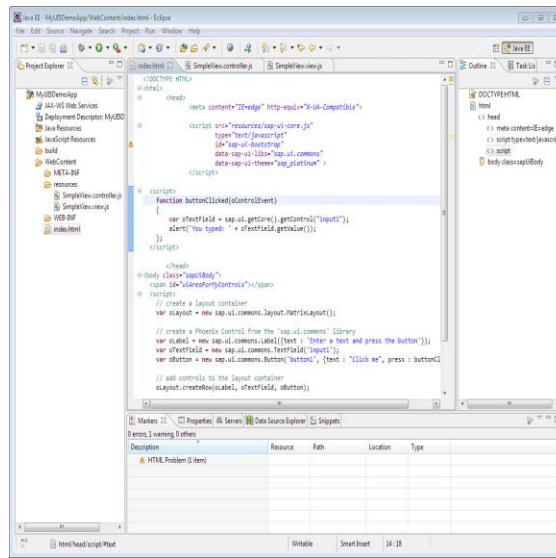
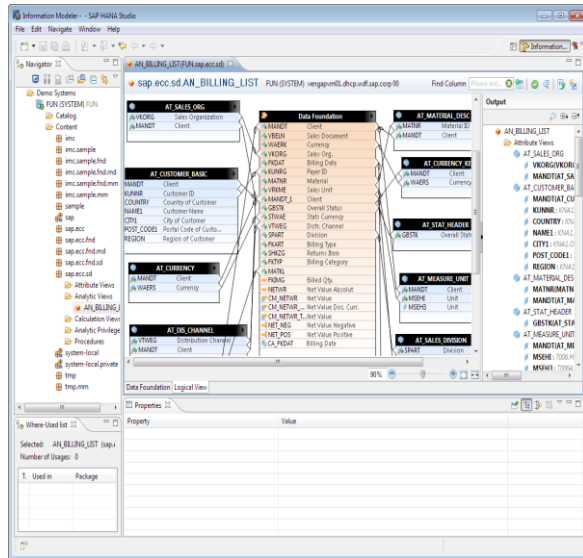


Your Development Tools

SAP Development Tools for Eclipse



Eclipse is SAP's strategic platform for highly integrated design-time and development tools

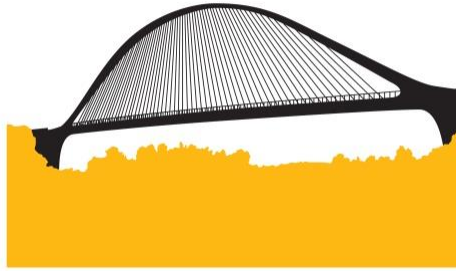


Your Development Tools

SAP Development Tools for Eclipse



Increased Developer
Productivity



One Integration
Platform



Extensible Development
Tools

ABAP Development Tools for SAP NetWeaver can significantly improve development productivity

Your Development Tools

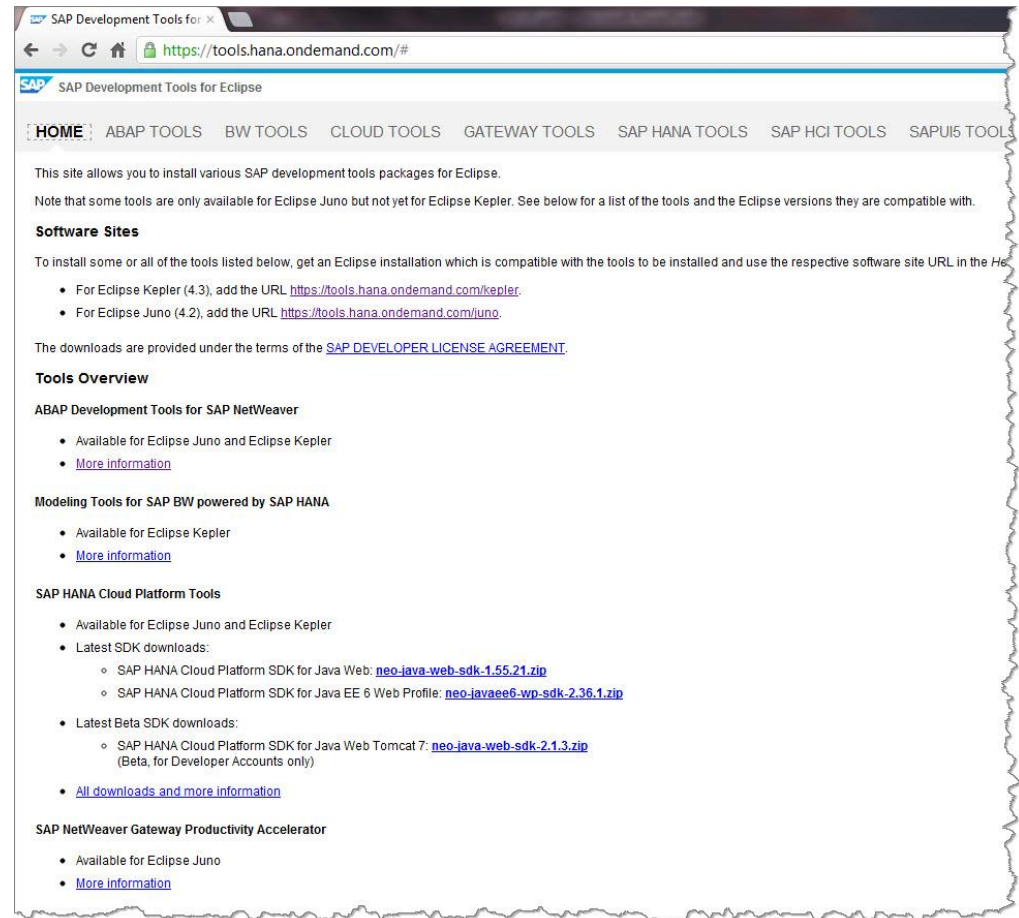
Getting the SAP Development Tools

SAP Development Tools for Eclipse

- <http://tools.hana.ondemand.com/>

Also see SAP Community Network

- <http://scn.sap.com/community/abap/eclipse>
- <http://scn.sap.com/community/abap/hana>



Your Development Tools

Brief Introduction to ABAP Development Tools: Demo

ABAP Development Tools for SAP NetWeaver

- Create an ABAP Project
- Create a Hello World Program
- Debugging



Your Development Tools

Shortcuts



Speed up your ABAP development using shortcuts

Edit

Ctrl+Shift+A	Open development object
Ctrl+F2	Check development object
Ctrl+F3	Activate development object
Ctrl+Shift+F3	Activate all inactive objects
Ctrl+Space	Code completion
Ctrl+1	Quick fix proposal
Ctrl+<	Add comment
Ctrl+Shift+<	Remove comment
Shift+F1	Format source aka pretty printer

Help

F1	ABAP keyword documentation
F2	Show code element information
Ctrl+3	Search for commands & views
Ctrl+Shift+L	List all keyboard shortcuts

Navigate

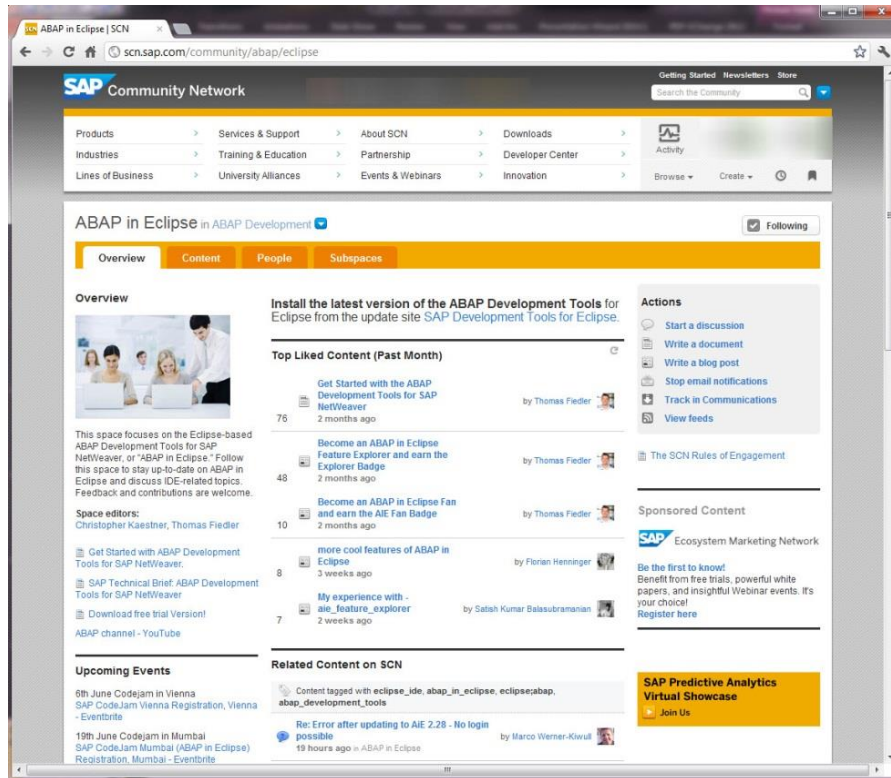
F3	Open definition
Alt+Left	Backward history
Alt+Right	Forward history
Ctrl+T	Quick hierarchy
F4	Open Type Hierarchy
Ctrl+O	Quick outline
Ctrl+Shift+G	Where-used list

Run, Debug

F8	Run current ABAP object
Alt+F8	Select & run ABAP application
Ctrl+Shift+B	Toggle breakpoint
F5, F6, F7, F8	Step into, over, return, resume
Ctrl+Shift+F10	Execute ABAP unit tests
Alt+F9	Profile development object

Your Development Tools

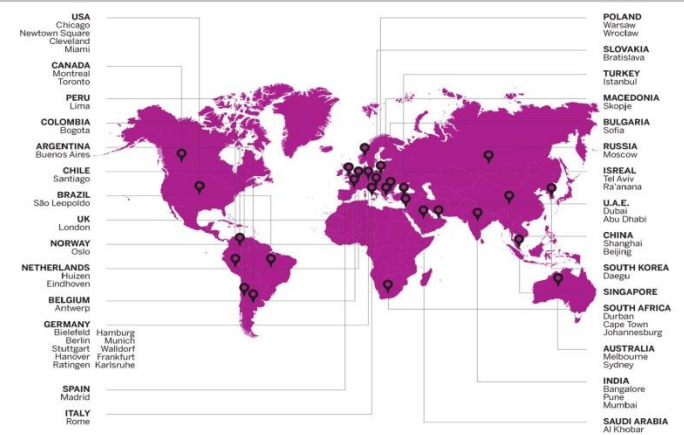
More Information



SCN Community

<http://scn.sap.com/community/abap/eclipse>

SAP CodeJam: 2012 – 2013 stats



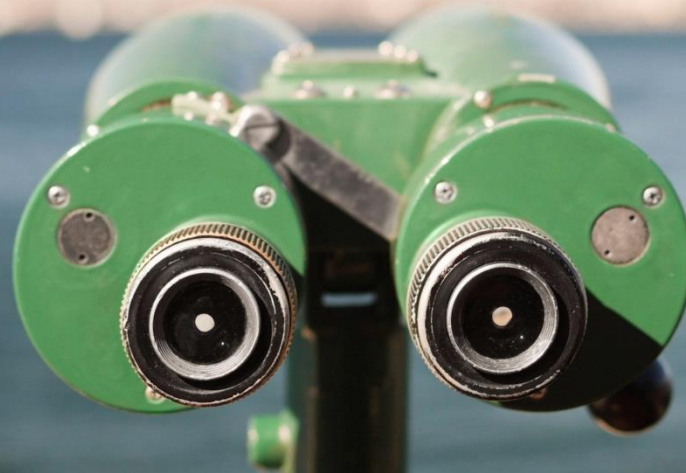
SAP CodeJam

<http://scn.sap.com/community/events/codejam>

Your Development Tools

What's Next?

Week 2 Unit 1 Existing Code: Is It Still Valid?





Thank you

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