ABAP in Eclipse – Overview



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Eclipse

Basics





Working with ABAP Projects



Connecting to ABAP Backend system



Connecting to ABAP Backend system

New ABAP Project	New ABAP Project
New ABAP Project Logon to System System ID: UI4 Client: * 000 User: * SANDU Password: * Change Default Language Language: * EN	New ABAP Project Project Name and Favorite Packages Enter a project name and select a set of favorite packages for the new ABAP project Project Name: UIA_000_sandu_en_1 Favorites Packages: Add 4. Add favorite Packages
Password disabled if SSO is enabled for system	Cancel

Adding or Removing Favorite Package



Configuring multiple backend systems





Working with Development Objects



Opening ABAP Development Objects



Link with Editor



Opening Development Objects in the SAP GUI SAP GUI Integration

1. Press ctrl+shift+A, to launch Open ABAP Development Object dialog Project: * UI4_000_sandu_en Browse	ABAP - UI4_000_sandu_en [UI4, 000, SANDU, EN]/[UI4] SFLIGHT - ABAP Development Tools Eile Edit Navigate Search Project Run Window Help Image:	3. DDIC objects don't have Eclipse native editors. And SAP GUI editor opens	X Debug
Enter the name or partial name of an ABAP development o SFLIGHT Matching items: SFLIGHT (Database Table) SFLIGHT (Database Table) SFLIGHT (View Entity) SFLIGHT (View Entity) SFLIGHT (Business Object Type) SFLIGHT (Search Help) SFLIGHT (Search Help) SFLIGHTS (View) SFLIGHTS (View) SFLIGHTS2 (View) SFLIGHT_ADT_CARRIERS (Table Type) SFLIGHT_ADT_ST_FLIGHT (Transformation) SFLIGHT_ADT_ST_FLIGHTS (Transformation)	Project Explorer S © CL_EPM_DATA_ACCESS © CL_EPM_DATA_ACCESS_STUB © SAPBC_MAIN (party loaded) I Is SAPBC_MAIN (party loaded) I SAPBC_DATAMODEL © Business Engineering I © Database Tables I SAIRPORT I SBOOK I SBOOK I SBOOK I SCUTAIRP I SCUTAIRP I SCUNTER I SCURR I SCURR I SCURR I SCURX I SCUSTOM	And SAP GUI editor opens Image: And SAP GUI editor<	
OK Cancel	SFLIGHT	window dimension	d

Opening TCodes in the SAP GUI SAP GUI Integration



Resetting the perspective





Editing ABAP Source Code



Basics ABAP Source Code Editor



Getting Support from the Content Assist ABAP Source Code Editor



Working with Source Code Templates

Code Templates and Custom Code Templates



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Frequently used functions ABAP Source Code Editor





Problems, bookmarks and other markers



Checking ABAP Syntax

Automatic Syntax Checks



Marking Occurrences in the Source Code Editor



Working with Bookmarks



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ABAP Resource URL of Development Objects

Configuring use of ABAP Resource URL



ABAP Resource URL of Development Objects

Copying ABAP Resource URL



ABAP Resource URL of Development Objects

Using ABAP Resource URL

I	🛓 A	BAP - A	ABAP	Devel	opment T	ools				_	-	
	<u>F</u> ile	<u>E</u> dit	<u>N</u> avi	igate)	Se <u>a</u> rch	<u>P</u> roject	<u>R</u> un	<u>W</u> indow	<u>H</u> elp			
	Ē\$	- 8		Go In	nto							
	2	- P		Go T	Go To 🕨							
		Proiect	ß	Oper	Open ABAP Development Object Ctrl+Shift+A							
		14 н		Oper	Dpen ABAP Resource URL Ctrl+Alt+O							
	4	🦉 UI		Oper	n SAP GU	[Ct	trl+6			
		⊿ 😒		Oper	Open Resource Ctrl+Shift+R							
		4	ø	Oper	n Task				Ctrl+	F12		
				Activ	ate Task.					Ctr	I+F9	
				Deac	Deactivate Task							
				Show	Show In Alt+Shift+W >							
				Quic	k Context	View			Ctrl+Al	t+Shift+R	light	
		Þ 📑		Next						C	trl+.	
		🛃 UI		Previ	ous					C	trl+,	
		<u>~</u>	*;>	Last	Last Edit Location Ctrl+Q							
			\Leftrightarrow	Back						Alt+	Left ►	
			\Rightarrow	Forw	ard					Alt+R	light ►	

🚡 Open A	BAP Resource URL	
ABAP Res	Source URL RL to navigate to an ABAP resource URL to navigate to an ABAP resource	
adt://UI4/	/sap/bc/adt/oo/interfaces/if_epm_data_access/source/main#start=7,0;	end=7,65 🗸
	ОК	Cancel
📨 Run		Γ
	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.	2. Paste the URL windows, Start → Run option and
<u>O</u> pen:	s/if_epm_data_access/source/main#start=7,0;end=7,65	launched automatically
	OK Cancel <u>B</u> rowse	 a ADA robject will be opened a Focus will be set on the line

Searching Usages (Where-used)







Applying ABAP Quick Fixes



Renaming ABAP Variables



Renaming ABAP Methods



Renaming ABAP Methods

Rename Method	Renam	e Method		a Rename Method	
Choose Name	Choose	Fransport	R	Rename Method The following changes are necessary to perform the refac	toring. Shows the change
New name: select_product_for_sales_item	Transpo Error har Activatio	rt: ndling: 🔲 Ignore syntax errors on: 🔲 Activate affected objects after refactoring	Change transport	Changes to be performed Changes to be performed Changes IF_EPM_DATA_ACCESS (Interface) Changes CLEPM_DATA_ACCESS (Global Class) Changes CL_EPM_DATA_ACCESS_STUB (Global Class)	in affected objects if method is renamed
3. Enter new method name and press next	Affected	I objects: EPM_DATA_ACCESS_STUB (Global Class) EPM_DATA_ACCESS (Global Class) PM_DATA_ACCESS (Interface) T_TECHED_2013 (Program) Lists all the A objects using method 4. Press Next	ABAP g the	Image: Wide product for so item. Refactore 28 29 30 product for so item. 31 NTO product WHERE node_key = 32 33 34 34 35 text. 36 text_key. 37 4	A A A A A A A A A A A A A A A A A A A
(?) < <u>Back</u> <u>Next</u> > Finish	Cancel	< <u>B</u> ack <u>N</u> ext > <u>F</u> inish	Cancel	? < <u>B</u> ack <u>N</u> ext >	Einish Cancel
				5. Upon Finish, the method is ren ABAP objects calling the meth automatically	named and all the nod are updated



Comparing resources, Working with history



Working with Revision History

☑ [UI4] TEST_TECHED_2013 🔀		Cut	Ctrl+X	
1 REPORT test_teched_2013.		Сору	Ctrl+C	
2 20 CLASS lol main DESTNITION CREATS		Copy ABAP Resource URL		
A CLASS ICI_Main DEFINITION CREATE		Dasta	Chill V	
5		Faste	Ctri+v	
6 PUBLIC SECTION.	e.	Get Where-used List	Ctrl+Shift+G	
7	1	Search Content		
8 METHODS constructor	~	P	ALC (110) D	
9 IMPORTING 10 n data access TV		Kename	Alt+Shift+R	
11 METHODS run.		Quick Fix	Ctrl+1	
12 METHODS get_data EXPORTING s		Source	Alt+Shift+S ►	For any ABAP
13 PROTECTED SECTION.				Class\Interface\Report\Functio
14 PRIVATE SECTION.		Profile As	►	n Module, you can view the
15 DATA data_access TYPE REF TO		Debug As	►	local history
17 ENDCLASS.		Run As	+	
18		Coverage As		Revision History or
19⊖ CLASS lcl_main IMPLEMENTATION.		Coverage As	,	Compare with version in
20		Validate		another system
210 METHOD constructor.		Team	+	
23 me->data access = p data a		Compare With	•	Local History
24 ELSE.		Replace With	•	Fach Other
<pre>25 me->data_access = NEW cl_e</pre>			Chilly U	1. Select revision
26 ENDIF.		UNIOCK	Ctn+0	Revision History <next slide=""></next>
27 ENDMETHOD.		Preferences		
29				H/4_000_dev4clone_en [H/4, 000, DEV4CLONE, EN]
30⊖ METHOD run.	<u>_</u>	Remove from Context	Ctrl+Alt+Shift+Down	UIA_000_sandu_en [UIA, 000, SANDU, EN]
31 get_data(Y3S_000_bra_en [Y3S, 000, BRA, EN]
32 TMPORTING				

Working with Revision History

Comparing ABAP resources with Compare Editor

		D]	
🗐 Task List	🖹 Problems 🔲 Properties 🔍	J Bookmarks	🚑 Transport Organizer 🏼 🎒 Histor	y 🛛 🗌 🗖	C [UI4] ZCD260_TEST_TECHED_FASTER	4. "Compare" edi	tor is opened	260_TEST_TECHED_FASTER 🔀	
				🗞 🔄 🛃 🗞 🗸	🛛 🖓 AI	3AP Compare 🔻				📣 强 强
[UI4] ZCD260)_TEST_TECHED_FASTER (Program	I)			[UI4] Z	CD260_TEST_TECHED_FASTER (Pro	gram) - Inactive	[UI4] ZCD260_	TEST_TECHED_FASTER (Program)	- Active
Revision	Date	Author	Transport Request	Description	49	ls_pd TYPE snw	wd_pd.	43		A
Inactive	30.01.2014 13:30:33	SANDU			50			44 METHOD	get_data.	
Active	24.01.2014 14:31:06	SANDU	2. Shows list	of all	51	me->data access->select	sales orders(45	a access->SELECT SALES OR	DER DETAIL
			historical versio	ns of the	53	EXPORTING		47 EXPOR	RTING	
			ABAP obj	ect	54	max_rows	= 100	48 MAX	(_ROWS = 1000	
					55	IMPORTING	•1d)	49 IMPOR	RTING	
					50	et_sales_orders = it	t_sales_order).	50 50	DETAILS = sales_orders	
4				Þ	58	LOOP AT lt sales order I	INTO DATA(ls sales or	/ 152		
					59			53 ENDMETH	IOD.	
					60	CLEAR ls_so.		1 54		
Taala List	🖲 Drahlana 🗔 Dranatias 🗎	Reekman			61	ls_so-so_id = ls_sales	s_order-so_id.	55 ENDCLASS.		
	The problems in properties in	р вооктал	Transport Organizer	y as L	62	me_\data access_\selec	st sales order items	7 START-OF-	SELECTION	-
				🛷 🔄 🛃 🞼 🔻	64	EXPORTING	cc_surcs_order_reems		Selection.	=
[UI4] ZCD260)_TEST_TECHED_FASTER (Program	1)			65	so_guid	= ls_sales_order	differences 1	_main()->run().	
Revision	Date	Author	Transport Request	Description	66	IMPORTING		60		
Inactive	30.01.2014 13:30:33	SANDU			57_	et_sales_order_ite	ems = DATA(lt_so_iter	61 "! unit	test for local lcl_main	class usin
Active	24.01.2014 14:31:06				69	LOOP AT 1t so items Th	NTO ls so item	63 DURATIO	I_UNIT_TEST DEFINITION FI	NAL FOR TE
·		Сору	Ctrl+C		70	Loon AT IC_SO_ICCIIS II	10 13_30_100	64 RISK LE	VEL HARMLESS.	
		Compare	with Each Other		71	<pre>me->data_access->sel</pre>	<pre>lect_product_for_so_i</pre>	65		
					72	EXPORTING		66 PRIVATE	SECTION.	
					73	product_guid = 1	ls_so_item-product_gu	67 METHO	DDS:	
	3 Select 2 versions an	d			74	product = 1	ls nd)		St_test FOR TESTING RAISI	NG CX_Stat
•				F.	76	produce - 1	rs_pu).	70		
	choose Compare				77	me->data access->sel	lect text(71		-
					•		4			•
						Ina	active		Active	
						ve	ersion		version	

Working with Local History

Comparing ABAP resources with the local history

🗐 Task List	Properties 💷 Bookmarks 具 Transport Organizer 🔒 History 🛿	Teched_Faster &	Local history version 2
zcd260_test_teched_faster.asprog]	ABAP Compare	
Revision Time			
1/30/14, 1:30 PM		[UI4] ZCD260_TEST_TECHED_FASTER (Program) - inactive	[Y3S] ZCD260_TEST_TECHED_FASTER (Program) - inactive
Ⅲ 1/24/14, 2:31 PM		37 "add error handling	37 "add error handling
1/23/14, 7:26 PM	2. Local history can also be	38 ENDTRY.	38 ENDTRY.
1/23/14, 1:19 PM	viewed for any ABAP	³⁹	39
	Class/Interface/Report etc.	40 alv_table->display().	40 alv_table->display().
		41 ENDMETHOD.	41 ENDMETHOD.
		42	42
Durfamment		43 44 METHOD get data	43 44 METHOD get data
Pa Preferences			
type filter text	Local History 🗘 🕆 🛶 💌	46 It sales order TYPE STANDARD TABLE OF snwd	46 TODO: call the new performance optimize
⊿ General ▲		47 ls so TYPE zif epm data access=>tv	47
▷ Appearance	Limit history size	48 ls so item TYPE snwd so i,	48 DATA:
Capabilities	Days to keep files: 1	49 ls_pd TYPE snwd_pd.	49 lt_sales_order TYPE STANDARD TABLE OF
Content Types	Maximum <u>e</u> ntries per file: 7	50	50 ls_so TYPE zif_epm_data_acces
▷ Editors	Maximum file size (MB): 1	51	51 ls_so_item TYPE snwd_so_i,
Keys 😑		52 me->data_access->select_sales_orders(52 ls_pd TYPE snwd_pd.
Network Connections	Note: The 'Maximum entries per file' and the 'Days to keep files' values	53 EXPORTING	53
Perspectives	are only applied when compacting the local history on shutdown.	54 max_rows = 100	54
⊳ Security		55 IMPORTING	<pre>55 me->data_access->select_sales_orders(</pre>
Service Policies		56 et_sales_orders = lt_sales_order).	56 EXPORTING
Startup and Shutdown	3. Configure local	A LOOD AT 1t color order INTO DATA(1s color of	57 max_rows = 100
Tracing	history settings	So LOOP AT IC_Sales_Order INTO DATA(IS_Sales_O	50 et sales orders - lt sales order)
Web Browser		60 CLEAR Is so	55 et_sales_order's = it_sales_order).
Build Order		61 ls so-so id = ls sales order-so id.	61 LOOP AT 1t sales order INTO DATA(1s sal
Linked Perouvers		62	62
Local History	Restore Defaults Apply	63 me->data access->select sales order items	63 CLEAR 1s so.
▷ ABAF Development +		64 EXPORTING	64 ls_so-so_id = ls_sales_order-so_id.
2		65 so guid = 1s sales order	65
	Cancer	4 III >	4



Using Troubleshooting Tools



Debugging ABAP Code



The Debug Perspective in Overview Debugging ABAP Code



Displaying Internal Tables Debugging ABAP Code

5. Place the cursor on a variable to view its value immediately		6. ⁻ name to v	Fype f and p view it	he table press enter s values ? Internal Table (Debugger)	8				¢	
1 REPORT ZTEST	LT_	FLIGHT	1375240	x14(112)] Standard Table						
<pre>3 data lt_flight type standard table of sflight.</pre>	LT	_FLIGHT								<u>E</u> nter
4 sele	Ro	w MA	NDT	CARRID	CONNID	FLDATE	PRICE	CURRENCY	PLANETYPE	SEATSMAX
6 BREA [[11000000]	1	040		LH	0000	00000000	0.00			0
▷ 📴 [10000011375240]	2	040		LH	0000	00000000	0.00			0
	3	040		LH	0000	00000000	0.00			0
	4	040		LH	0000	00000000	0.00			0
	5	040		Сору	Ctrl+C	0000000	0.00			0
	6	040	_	Change value	F2	0000000	0.00			0
	7	040	_	Insert Row from Selection		0000000				0
	8	040		Insert Row norm Selection.		0000	These			0
	- 10	040	_	Insert Row		0	perations can			0
< (· · · · · · · · · · · · · · · · · ·		040	×	Delete Selected Rows	Delete	10000	be done on			0
		040		Delete Rows		10000	nternal table			0
	13	040		Channin Vasiahlas Viena	Chilly Children I	0000	entries			0
	14	040		Show in variables view	Ctri+Shift+1	0000000	0.00			0
	15	040		Go to Line	Ctrl+L	0000000	0.00			0
	16	040		Use Text Font		0000000	0.00			0
	17	040	2	Export to File		0000000	0.00			0
	18	040	_	LH	0000	00000000	0.00			0

Setting a Breakpoint for a statement Debugging ABAP Code

(x)= Variables	Z ,	- * % # -		=
	Ē	Add Statement Breakpoint		
		Add Exception Breakpoint		
	8 ⁶	Refresh Breakpoints	Ctrl+Alt+B	
Statement:			Browse	

A Select Breakpoint Statement	
Project: * UI4_000_sandu_en Browse	
Select ABAP <u>s</u> tatement (? = any character, * = any String)	
se	2. Filter the
<u>M</u> atching items:	statements
SEARCH	
SEARCH ABBREVIATED	
SEARCH ABBREVIATED AND MARK	
SEARCH AND MARK	
SEARCH BYTE MODE	
SELECT 3. Choose the	
SET BIT statement	
SET BLANK LINES	
i 33 results	
<u>Restrict to running debuggers</u> 4. Press OK to add the statement breakpoint	
OK Cancel	

Using ABAP Profiling – the ABAP trace

Tracing a Program



Understanding the Call Timeline

Using ABAP Profiling – the ABAP trace



Understanding the Call Timeline

Using ABAP Profiling – the ABAP trace

📃 [UI4] 14:16:47, 30.01.2014 ZC 🔍 🝳 [UI4] ZCD260_T	T_TECHED_FAS	🔲 [UI4] 14:21:24, 30.01.2014 ZC 🔀 🖳 🗖
Call Timeline 🔻		📃 🔥 🗄 🗃 🔂
516 ms		1,016 ms Database Access Database Buffer Access Database Buffer Access Method Calls Function Calls Subroutine Calls Reports Transactions Internal Tables Dynpros Import / Export Kernel Calls Runtime analysis Other



Transport Organizer



Using the Transport Organizer View

Task List Proble 1. Lists all the system, its transport Requests Transport Tasks and	ort Organizer 🙁 📄 History	🗐 Task List Problems 🔲 Properties 💷 Bookmarks 📮 Transport Org	janizer 🛿 🗐 History	, s ^{sa} □ □								
type filter text		type filter text										
Transport Request	Owner	Transport Request	Owner	Туре								
b 🛃 H74_000_dev4clone_e	t]	H74_000_dev4clone_en [user filter: DEV4CLONE, refreshed: not yet]										
🖅 UI4_000_sandu_en [usi 🖉 er: MORRISONI, refreshed: 14:09:56, 30	.01.20	🛃 UI4_000_sandu_en [user filter: MORRISONI, refreshed: 14:09:56, 30.01.20	t l	E								
b 🛃 UIA_000_sandu_en [us /ilter: SANDU, refreshed: not yet]		UIA_000_sandu_en [user filter: SANDU, refreshed: not yet]										
Y3S_000_bra_en [user filter: MORRISONI, refreshed: 14:12:51, 30.0	1.2014]	🖌 🖌 🖉 Y3S_000_bra_en [user filter: MORRISONI, refreshed: 14:12:51, 30.01.2014]										
a 🗁 Workbench		🔺 🗁 Workbench										
🔺 🗁 Modifiable	•	🔺 🗁 Modifiable										
▲ B Y3SK006202	OTTOF	▲ 🔡 Y3SK00620?	OTTOF									
Y3SK052563	RITTERTH	a 📄 Y3SK05 🕴 Add User	$\boldsymbol{\zeta}$									
RIT_TEST_TRANS_RELEASE		😮 RIT, 🕞 Const. Ctrl. C	2. These operations can be done for any Transport Request\Task	ogram								
V3SK006271	MORRISONI	V3SK00										
V3SK006298	SCHULENBURG	V3SK00 X Delete										
V3SK017558	HUESTER	> 🗐 Y3SK01 🚕 Refresh E5										
V3SK017645	HUESTER	> 🗐 Y3SK01										
V3SK017646	HUESTER	> J Y3SK01 Run Consistency Checks										
V3SK057715	MORRISONI	> 🚊 Y3SK05	MORRISONI									
V3SK006215	CRASOVAN	V3SK00 Change Owner	CRASOVAN									
		Release	CLOCKNER									
Transport				,								
Requests	Transport request\task											
and tasks	owner and description	ner and description										



F1 Help



F1 Context Specific Help Accessing ABAP in Eclipse Tools Help

န္ [Y3S] COMPONENTCONTROLLER WDC 🙁	🗖 🗖 🕼 Help 🔀 🛛 🔶 🛸	⁷					
Context	🗎 Contents 💯 Search 📽 Related	Fopics					
	🛄 Bookmarks 🛄 Index						
Structure	Used Controller About Controller Editor						
	Use this page to define the context hierar the Component controller.	Use this page to define the context hierarchy for the Component controller.					
type filter text	See also:						
CONTEXT (11)	🗎 Creating Controller Context						
	Press F1 anywhere to						
	bring up the context						
	specific Help. 📄 Using Dictionary Structure						
	In this case, all the help	Context					
	is displayed						
	Context Mapping						
	🗎 Component Controller						
	Working with Component Controller	r					
	More results:						
	😵 Search for Controller Editor						
Verview Context Attributes Methods Events Impl	ementation						

F1 ABAP Language Help Accessing ABAP Help





Web Dynpro ABAP Development Tools



View Editor The Real WYSIWYG Editor

	% •	G 🔗 •	- 😕 💌	♀ !	- *;> <	┝╺╴╤╶	đ								🖹 💌 A	BAP 🕸 Deb	bug Qu	uick Access			
	🗖 V2	DEMO_C	ONTEXT_	CHANGES [UIA]	x					🛞 DEMO	CONTEXT_	CHANG	ES 🖾						8		
	í	Layout							*	(🔳 🧽 hi	ttps://ld	ai2uia.wdf.sap.co	orp:44300/	sap/bc/web	dynpro/sap/d	demo_coi	• 🕨 🍯	() D		
	Der	nonstratio	on of Ch	ange Recordin	g in Con	troller				Demon	stration of	Chang	je Recording ir	n Control	ler						
	AI	Airline		Airline	Air	line Currency	URI			Airline	S		intin a	A latin a							
											ine	A	merican Airlines	USD	Currency	http://www	v aa com		, u		
										AC		Ai	r Canada	CAD		http://www	v.aircanada	a.		Runtime view of	
										AF		Ai	r France	EUR		http://www	v.airfrance.t	fi		WDA Application	
										AZ		AI	italia	EUR		http://www	v.alitalia.it		A	W D/ () () ()	1
									-	BA		Br	ritish Airways	GBP		http://www	v.british-ain	w 🕶	9		
Design time WDA	Fa	vorite Boo	k							Favori	te Book										
	Nt Ent	T Imber of pay ier Display	Title: ges: y and Can	cel Changes Act	ivate chan	Autho ges Deactiv	r:	s	E	Numbe Enter	Title: [er of pages: [Display and	Very nev 111 Cancel (w Book	e changes	Author:	Norman Unkno	own				
	Di	splay Char	nges							Displa	y Changes										
	Na	me Numl	ber Pa	h Change Type	Index	Attribute	Old Value	New Value		Name	Number	Path	Change Type	Index	Attribute	Old Value	New ∀alu	e			
						,															
									- 1									_			
	You	can display	y the chang	jes in the upper ta	ble and th	e form in the ck the OVS F	lower table elp source c	008		You can Selected	display the c author will b	hanges e entere	in the upper table d in the change lo	and the fo	rm in the low ne OVS Help	er table source code		This is WYSIW	s the r 'YG ec	eal ditor!!	
	✓ Over	view Layo	ut Conte	xt Attributes M	ethods P	lugs Impler	nentation		•												

Context Editor

Visual Context Mapping



Context Editor Visual Context Binding



Copy & Paste of Component, Component Interface....



Copy & Paste of Context



Copy & Paste of Methods, Attribute, events



ADT Shortcut Reference Card

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
Alt+F2	Show method information
Ctrl+7	Toggle 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

Further Information

SAP Public Web

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

ADT 2.7 http://scn.sap.com/docs/DOC-41168

ADT 2.13

http://scn.sap.com/community/abap/eclipse/blog/2013/07/16/new-version-of-abap-development-tools-for-eclipse-213available-now

ADT 2.16

http://scn.sap.com/community/abap/eclipse/blog/2013/10/01/new-adt-version-216-for-eclipse-kepler-now-available-in-sapservice-marketplace

ADT 2.19

http://scn.sap.com/community/abap/eclipse/blog/2013/12/20/get-abap-development-tools-219-and-find-out-whats-new

ADT 2.24

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Thank You!

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