

IBM Software Group Rational Software	IBM
Agenda	
WDSC Packaging and Installing WDSC "Lite"	
<ul> <li>Customizing the Workbench</li> </ul>	
<ul> <li>Filters and filter pools</li> </ul>	
Running Commands and Launch Configurations	
<ul> <li>Working in a Team Environment</li> </ul>	
<ul> <li>iSeries Projects</li> </ul>	
<ul> <li>Working Disconnected</li> </ul>	
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Customizing the Workbench Layout	
<ul> <li>Customizing the Workbench Layout         <ul> <li>Drag and drop views where you want them</li> <li>Close views by clicking on "X" in view's tab</li> <li>Open views using Window &gt; Show View &gt;</li> <li>Use right click "Dock On &gt;" action to change location for "Open Perspectives" and "Fast Views" bars</li> </ul> </li> </ul>	
<ul> <li>Customizing the Toolbar         <ul> <li>Window &gt; Customize Perspective</li> <li>Customize</li> <li>Shortcuts: What appears in New, Open Perspective and Show View menus</li> <li>Commands: What appears in menu bar and tool bar</li> </ul> </li> </ul>	
<ul> <li>Yahoo!</li> <li>Window &gt; Save Perspective As</li> </ul>	
<ul> <li>Oh-oh         <ul> <li>Window &gt; Reset Perspective</li> </ul> </li> </ul>	
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Workbench Key	Keys Meet Moder	Preference page lets you view and set keyboard shortcuts (except for LPEX)
Capabilities Comparey Patch Contrast: Types Patch Contrast: Types Patch Contrast: Types Patch Controler # Analysis # Analysis # Analysis # Analysis # Analysis # Analysis # Analysis # Analysis # Analysis # Help # Data # Data # Data # Data # Data # Data # Data	Scheme: Default Command Colegory: Garries Bren a member in Remote Systems LPEX Editor Agaigments: Withen Key Sequence Nage: Assignments: Withen Contrivity Solution Key Sequence Key Sequen	
Use Key Sequence area to add or remove shortcuts for a command	When: In Windows (extends "Ir Add Benove Regione	Balogs and Windows*)      Restore Defaults Apply      OK Cancel      © 2007 IBM Corporation











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User Defined Actions	
<ul> <li>User-Defined Actions like PDM!         <ul> <li>Right-click on iSeries Objects -&gt; Work With</li> <li>User Actions                 <ul> <li>Create, delete or change user-defined actions</li> <li>Scope them so you only see them when appropriate</li> <li>Named Types</li> <li>Create named types to scope actions against</li> <li>EG. "RPG" might be RPG + RPGLE + SQLRPGLE</li> </ul> </li> </ul> </li> </ul>	
<ul> <li> and even beyond PDM!</li> <li>Libraries, objects and members</li> <li>Jobs</li> <li>IFS folders and files</li> </ul>	
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User Actions for Jobs <ul> <li>Yes, you can create user actions for Job</li> </ul>	s too!
** Work With User Actions         Parent profile:         Placent profile:         ** New         Action name:         End job immediately         Comment:         End job immediately         Command:         Normal command         Photo:         Prompt         Prompt         Prompt first         Refresh after IV Show action         Siggle selection only         Insert variable         Edit         Browse         Prompt first         Refresh after IV Show action         Siggle selection only         Reply         Revert	Substitution variables for Job actions BB - List type: X for library lsts, L for libraries, O for objects, M for members, J BC - Name of this user action BC - Name of the second Execution properties BC - Job description library from Command Execution properties BC - Job actions BC - Job actions BC - Job description library from Command Execution properties BC - Job description library from Command Execution properties BC - Job description library from Command Execution properties BC - Object library, from Command Execution properties BC - Disciption and the connection BC - Connection name
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Properties for iSeries Of	ojects 📃 🔲 🔯
Command Execution	Command Execution
Subsystem	Projections for fair many encode commences of complete task of the specified coupling for this connection, or inferted from the Revised Systems Johnson Sommand Execution preferences page. To specify a property unapply for this connection, toggle the button to the left of the property so that the arrow's pointing to the right.
	Properties for compiles and user action variables
	Control of the c
	Sconpile in Satch
	Properties for batch compiles, commands, and user action variables
	Job description library: 11.58. 💽 🗵 Brögse
	Job description
	SEMBOB additional parameters:
	Properties only for user action variables
	Restore Defaults Apply





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Drilling Down	
<ul> <li>Typically we start using the RSE by just expanding:         <ul> <li>Expand Library list to see libraries on lib list</li> <li>Expand a library to see all objects in it</li> <li>Expand a source file to see members in it</li> </ul> </li> <li>Expand Home directory to see folders in \home in IFS         <ul> <li>Expand a folder to see all folders and files in it</li> <li>And so on</li> </ul> </li> </ul>	
<ul> <li>But often this produces lists that are too big</li> <li>Its unwieldy to scroll through thousands of things</li> <li>You really want to keep lists small, to a few hundred at most</li> </ul>	
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RSE and iSeries Projects	
<ul> <li>Remote System Explorer (RSE)         <ul> <li>Designed to be familiar to PDE / SEU programmer</li> <li>Remote edit, verify, compile, run / debug</li> <li>Source members are still kept on the iSeries</li> <li>Use existing OS/400 source configuration management (SCM) providers</li> </ul> </li> </ul>	
<ul> <li>iSeries Projects         <ul> <li>Designed to be similar to development of Web, Java, and XML in workbench</li> <li>Source is kept local on the PC in the workspace</li> <li>Local edit and verify then push changes and build on remote syst</li> <li>Use any workbench based SCM provider</li> <li>iSeries vendors or CVS, Rational ClearCase, PVCS,</li> </ul> </li> </ul>	the tem
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Setting Up Your iSeries Project		
Multiple ways to setup an iSeries project	<u>G</u> o Ta	
<ul> <li>Using the workbench "New" wizards (under iSeries &gt;</li> </ul>	Open With Browse With	:
Local) - Create new projects, source files and members using wizards	Eename Copy Move Delete	
<ul> <li>Add existing members using the "Add to Project" actions</li> <li>Using actions from the RSE</li> </ul>	Pind String Yenfy Yenfy Yenfy (Prompt) Compile	
<ul> <li>"Create iSeries Project" action on libraries</li> </ul>	Compile (Prompt)	
<ul> <li>"Add To iSeries Project" action on source files and members</li> </ul>	Add To Series Project Make Available Offline Debug(Service Entry)	t b kt
<ul> <li>"Make Available Offline" action on source files and members</li> </ul>	Compare With	•
members	Properties	
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iSeries	ib s Erre	or Li Erro	vare Group   Rational Software St r Message	Error		Line tha er	t causec ror	1	IBM
ĩ	Tasks iSeries	s Commands	Lon X Series Error List X iSeries Job Status				X 🎉 🖕	⇒	
	TORAS1FB	- 389169/YAN	ITZI/YANTA				** **	,	
	ID		Message	Se	Line	Lucation	Connection	~	
	RNS	59308	Compilation stopped. Severity 30 errors found in pr	50	0	WDSCDEMO/QRPGLES	TORAS1FB		
	RNF	F7503	Expression contains an operand that is not defined.	30	24	WDSCDEMO/QRPGLES	TORAS1FB		
	RNF	F5014	Operation code is not valid; specification is ignored.	30	22	WDSCDEMO/QRPGLES	TORAS1FB		
	RNF	F7030	The name or indicator FEDBACK is not defined.	30	24	WDSCDEMO/QRPGLES	TORAS1FB		
	i RNF	F7031	The name or indicator IID is not referenced.	00	1	WDSCDEMO/QRPGLES	TORAS1FB		
	i RNF	F7031	The name or indicator INAME is not referenced.	00	2	WDSCDEMO/QRPGLES	TORAS1FB		
	i RNF	F7031	The name or indicator IPRICE is not referenced.	00	3	WDSCDEMO/QRPGLES	TORAS1FB		
	i RNF	F7031	The name or indicator IDATA is not referenced.	00	4	WDSCDEMO/QRPGLES	TORAS1FB		
	i CPD	D0791	No labels used in program.	00	13	WDSCDEMO/QCLSRC(	TORAS1FB		
	: DNF	E7066	Record-Format ITRCD not used for input or output	00	6	WINSCO COLORDALES	TOPASTER	<u> </u>	
			Me	embe	er wi	th			
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Caching	
Odening	
- What's sached?	
<ul> <li>What's cached?</li> </ul>	
- Lists of libraries, objects and members	
<ul> <li>Physical, logical and display file descriptions</li> </ul>	
<ul> <li>Required for verifier and outline view when using external described files and data structures</li> </ul>	У
<ul> <li>Copy books</li> </ul>	
<ul> <li>Lots of other stuff</li> </ul>	
<ul> <li>Sort sequence tables, edit words,</li> </ul>	
<ul> <li>Refreshing the cache</li> </ul>	
<ul> <li>Verify with "Refresh Cache" option turned on</li> </ul>	
<ul> <li>Clear cache and then verify or refresh outline view</li> </ul>	
<ul> <li>Rich click on *FILE object and select "Cache File Descriptions"</li> </ul>	**
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