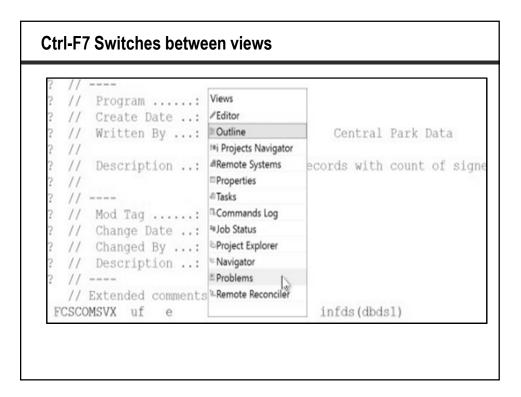
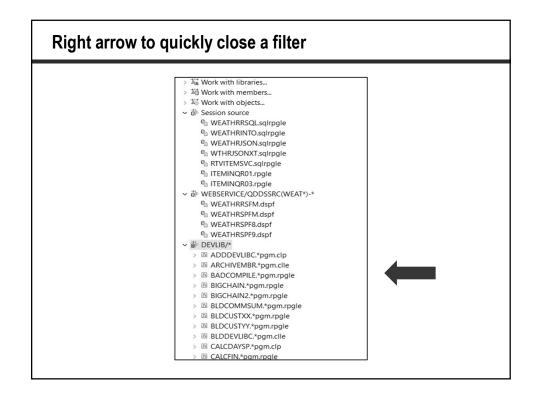
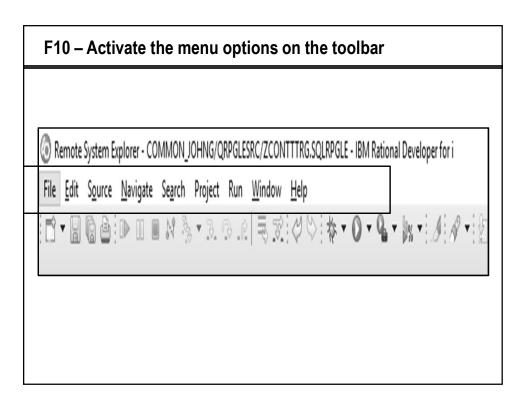


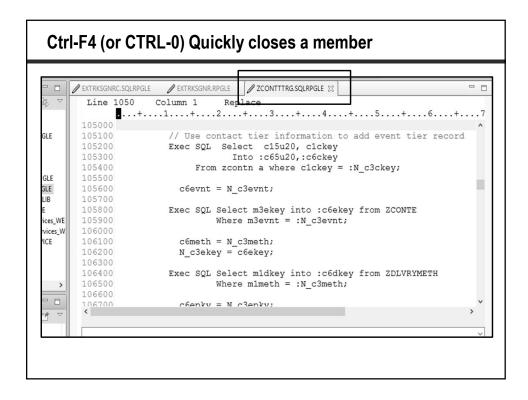
Exec SQL Selec Int	<pre>tier information to add phone tier record t c15u20, c1ckey o :c25u20,:c2ckey n a where c1ckey = :N_c3ckey;</pre>
c2ptyp = N c3	e; I
Exec SQL Inse	rt Into



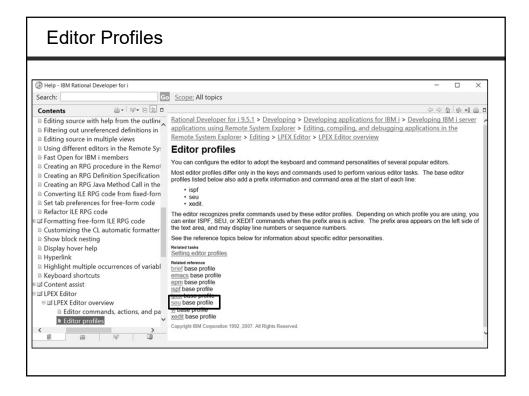
Open Member In Editor   Cognection:   Service Programs   Library:   ENCRYPT   Browse   File:   QRPGLESRC   Browse   Member:   ZCONTTTRG   Browse   Open for edit   Open for browse







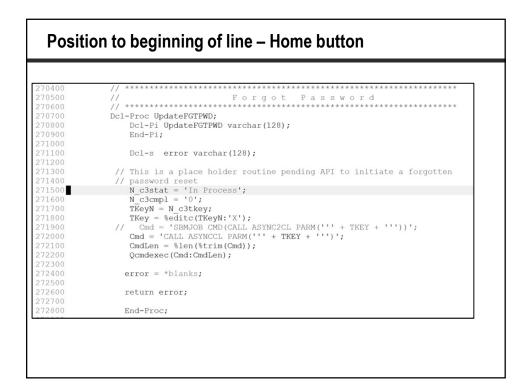
• Ren	note Syste	ms Explo	rer		
· LPE	X Editor S	hortcuts			
· LPE	X Comma	nds			
• RDi	and Mode	rnization			
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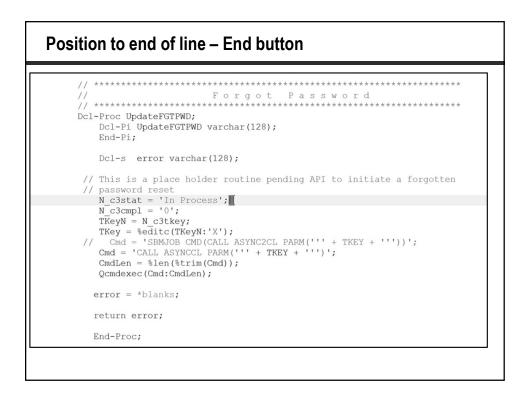


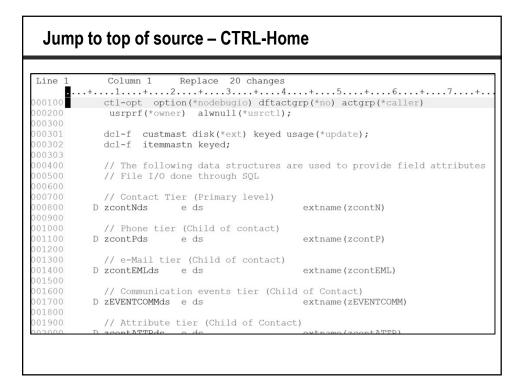
Help SEU			
Help - IBM Rational Developer for i Search:	Go Scope: All topics		- 🗆 X
Contents Converting ILE RPG code from fixed-for Set tab preferences for free-form code Refactor ILE RPG code © Formatting free-form ILE RPG code	Rational Developer for i 9.5.1	tem Explorer > Editir	승수 한 등 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이
Customizing the CL automatic formatte     Show block nesting     Display hover help     Hyperlink     Highlight multiple occurrences of varial	Not all key and mouse-event sett operating system, Java support, mouse settings in the current edit document parser and editor extern	ings listed below may be enclosing editor applica- tor view may also be ex-	orefix commands that should be familiar to SEU users. be available in the environment (workstation configuration, ation, etc.) in which the editor is running. The set of key and xtended and modified by the editor application, active
Keyboard shortcuts     Gontent assist     GLPEX Editor     GLPEX Editor overview			or example, "a-b") and the editor action (for example, w a key is defined see the <b>keyAction</b> parameter.
E	a-b a-backSpace.secondary a-c a-d a-enter.secondary a-equals a-f7 a-f8 a-i	Alt+B Alt+Backspace Alt+C Alt+D Alt+Enter Alt+= Alt+F7 Alt+F8 Alt+F8	blockMarkCharacter undo blockCopy blockDelete processPrefix visualEditLine blockShiftLeft blockShiftRight blockLowerCase

Display all current shortcuts – SHIFT-CTRL-L			
Exec SQL Update ZCONTP			
Set $c2ptyp = :N c3ptyp$ ,			
c2phno = :N c3phno,			
c2phex = :N c3phex,			
c2cusr = :N c3user,			
c2cdte = :c2cdte,	Find Previous	Ctrl+Shift+K	
c2ctim = :c2ctim	Find Text in Workspace	Ctrl+Alt+G	
Where c2pkey = :N_c3Pkey;	Find and Replace	Ctrl+F	
	Force Return	Alt+Shift+F	
Endsr;	Format	Ctrl+Shift+F	
	Forward History	Alt+Right	
// ************************************	* * * Generate Code	Alt+Shift+G	
	Go to Line	Ctrl+L	
· · ·	* * * Go to Matching Fence	Ctrl+Alt+P	
// Delete Phone Tier		Ctrl+J	
// ************************************	*** Incremental Find Reverse	Ctrl+Shift+J	
Begsr DeletePhoneTier;	Indent Selection	Ctrl+I	
	Inline	Alt+Shift+I	
<pre>// Check to see if this is a phone tier delete reques</pre>		Ctrl+Shift+Enter	
	Insert Line Below Current Line	Shift+Enter	
if N_c3pkey > *zeros;	Inspect	Ctrl+Shift+I	
exec sql delete from zcontp where c2pkey = :N_c3pkey;		Ctrl+Alt+J	
endif;	Last Edit Location	Ctrl+Q	
	Line End	End	
	Line Start	Home	
	Maximize Active View or Editor	Ctrl+M	

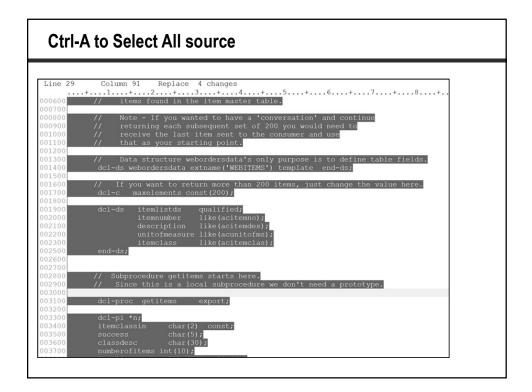
t+Q to Show Viev	VS	
Show System Menu	Alt+-	^
Show View	Alt+Shift+Q, Q	
Show View ()	Alt+Shift+Q, D	
Show View (Breakpoints)	Alt+Shift+Q, B	
Show View (Cheat Sheets)	Alt+Shift+Q, H	
Show View (Console)	Alt+Shift+Q, C	
Show View (Error Log)	Alt+Shift+Q, L	
Show View (History)	Alt+Shift+Q, Z	
Show View (Javadoc)	Alt+Shift+Q, J	
Show View (Outline)	Alt+Shift+Q, O	
Show View (Package Explorer)	Alt+Shift+Q, P	
Show View (Problems)	Alt+Shift+Q, X	
Show View (Search)	Alt+Shift+Q, S	
Show View (Synchronize)	Alt+Shift+Q, Y	
Show View (Type Hierarchy)	Alt+Shift+Q, T	
Show View (Variables)	Alt+Shift+Q, V	
Show View Menu	Ctrl+F10	
Surround With Quick Menu	Alt+Shift+Z	
Switch to Editor	Ctrl+Shift+E	
Terminate Result	Ctrl+Break	
Toggle Breakpoint	Ctrl+Shift+B	~

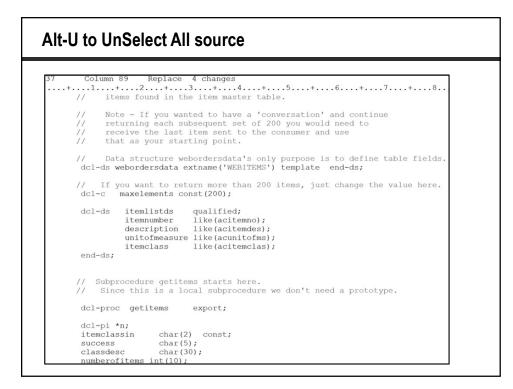


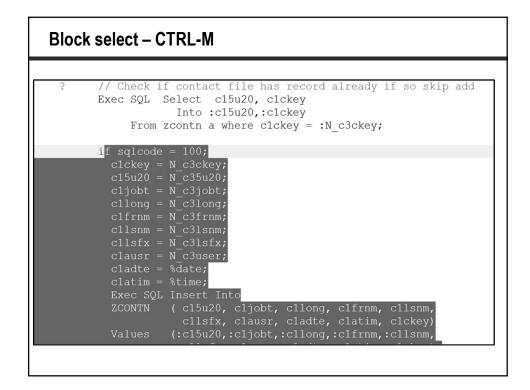




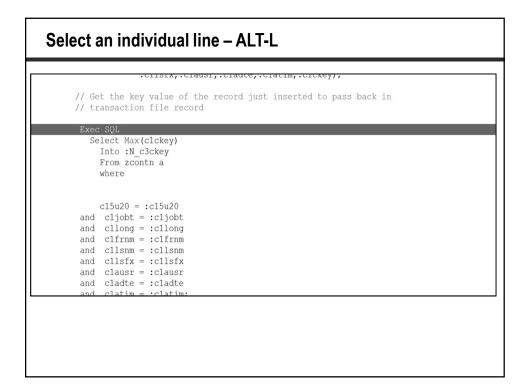
lump to	bottom of source – CTRL-End
Line 2779	Column 81 Replace 20 changes
	$+ \dots 1 \dots + \dots 2 \dots + \dots 3 \dots + \dots 4 \dots + \dots 5 \dots + \dots 6 \dots + \dots 7 \dots$
269900	
270000	End-Proc;
270100	
270200	// **********************
270300	
270400	// ************************************
270500	// Forgot Password
270600	// ************************************
270700	Dcl-Proc UpdateFGTPWD;
270800	Dcl-Pi UpdateFGTPWD varchar(128);
270900	End-Pi;
271000	
271100	Dcl-s error varchar(128);
271200	
271300	<pre>// This is a place holder routine pending API to initiate a forg</pre>
271400	// password reset
271500	N_c3stat = 'In Process';
271600	$N_c3cmpl = '0';$
271700 271800	<pre>TKeyN = N_c3tkey; TKey = %editc(TKeyN:'X');</pre>
271900	// Cmd = 'SBMJOB CMD(CALL ASYNC2CL PARM(''' + TKEY + '''))';
272000	Cmd = 'CALL ASYNCCL PARM(''' + TKEY + ''')';
272100	CmdLen = %len(%trim(Cmd));
272200	Qcmdexec (Cmd:CmdLen);
272300	Yourdevec (ourd.ourden),
272400	<pre>error = *blanks;</pre>
272500	one on white of the second sec
272600	return error;
272700	
272800	End-Proc;
272900	
273000	// ************************************



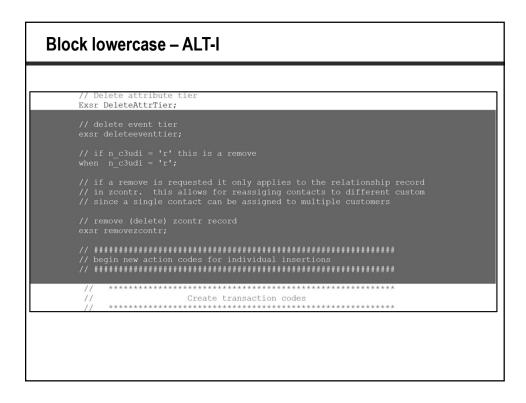


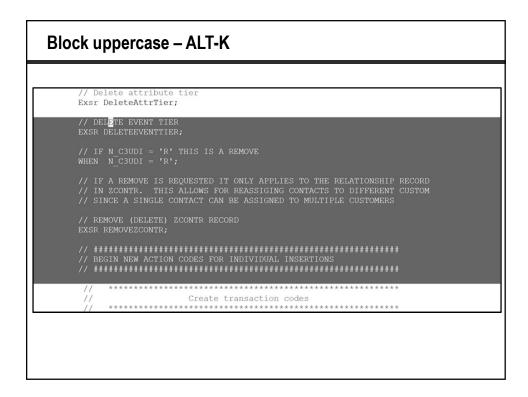


	From zcontn a where
and and and and and and	<pre>c15u20 = :c15u20 cljobt = :c1jobt cllong = :cllong clfrnm = :clfrnm cllsnm = :cllsnm cllsfx = :cllsfx clausr = :clausr cladte = :cladte clatim = :clatim;</pre>
end	if; // End of SQLCODE = 100



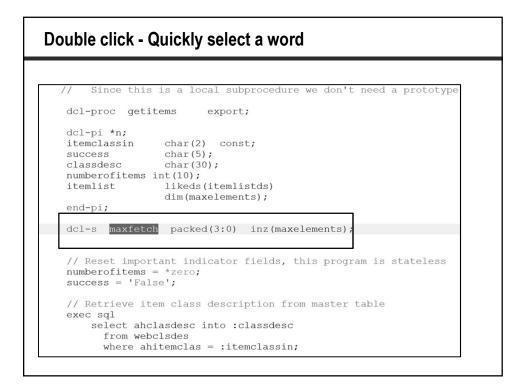
	t the key value of the record just inserted to pass back in ansaction file record
	: SQL elect Max(clckey) Into :N_c3ckey From zcontn a where
	<pre>cl5u20 = :cl5u20 cljobt = :cljobt cllong = :cllong clfrnm = :clfrnm cllsnm = :cllsnm cllsfx = :cllsfx clausr = :clausr cladte = :cladte clatim = :clatim;</pre>
nd	





e Systems Cleam		Replace         20 changes
Print		x
General		
Select Printer	🗱 Fax	* * * * * * * * * * * * * * * * * * * *
Brother MFC-7360N Printer Brother MFC-L2740DW series Printer	Microsoft Print to PDF Microsoft XPS Document W	Forgot Password
	·	eFGTPWD;
Status: Ready Location:	Print to file Preferences	a:eFGTPWD varchar(128);
Comment:	Fing Printer	
Page Range  All  Selection  Current Page	Number of copies: 1 *	or varchar(128); place holder routine pending API to initiate a forgotten
Pages: 1 Enter either a single page number or a single page range. For example, 5-12	Collate	ett In Process'; 0';
single page range. For example, or iz		cBtkey; icc(TKeyN:'X');
	Print Cancel	BIJOB CMD (CALL ASYNC2CL PARM (''' + TKEY + '''))';
OUSPEVE the products	Cinci – C	ASYNCCL PARM(''' + TKEY + ''')';
QHLPSYS.*lib.prod-sys 272200	Qcmdexed	c(Cmd:CmdLen);
RDIUSER.*lib.prod-usr 272300		the leader
QGPL.*lib.prod-usr 272400	error = <sup>4</sup>	tblanks:

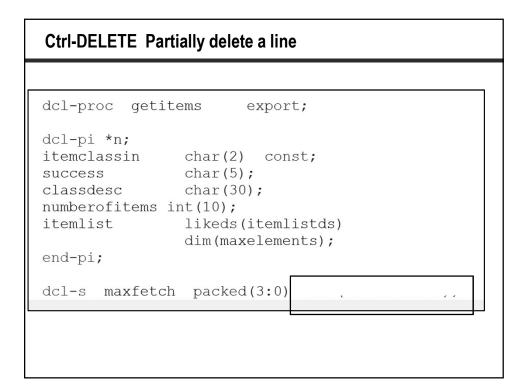
Undo /	Redo CTRL-Z, CTRL-Y
002900 003000	<pre>// Since this is a local subprocedure we don't need a prototype.</pre>
003100	dcl-proc getitems export;
003200	der proo geereene enpere,
003300	dcl-pi *n;
003400	itemclassin char(2) const;
003500	success char(5);
003600	classdesc char(30);
003700	<pre>numberofitems int(10);</pre>
003800 003900	<pre>itemlist likeds(itemlistds)     dim(maxelements);</pre>
003900	end-pi;
004000	end-pr,
004200	<pre>dcl-s maxfetch packed(3:0) inz(maxelements);</pre>
004300	
004400	
dd	// Reset important indicator fields, this program is stateless
004600	<pre>numberofitems = *zero;</pre>
004700	<pre>success = 'False';</pre>
dd	// Detwiner item along dependenties from monten table
004900	exec sql
005100	select ahclasdesc into :classdesc
005200	from webclsdes
005300	where ahitemclas = :itemclassin;

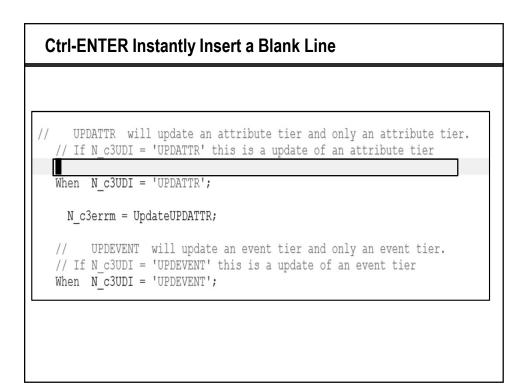


Insert / Replace toggle
Column 73 Replace 4 changes 1+2
Column 73 Insert 4 changes 1+2

## Ctrl-D Instantly duplicate a line

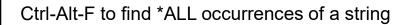
Ctrl-Back	space In	stantly dele	te a lin	e
dcl-proc	c getit	ems ex	xport;	
<pre>dcl-pi * itemclas success classdes numberof itemlist end-pi;</pre>	ssin sc litems i		; temlis	stds)
dcl-s m	laxfetch	packed (	3:0)	<pre>inz(maxelements);</pre>





	x Check Selection	
	ert Selection To Free-Form	
>	ote Actions	
Ctrl+S		
Ctrl+X		
lnsert		
Ctrl+V		
>	t	
>	ted	
Alt+U	ect	
>	view	
Ctrl+W	all	
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>	ce With	
.trl+W	te	
	ce With	

>
✓ Next Previous 4

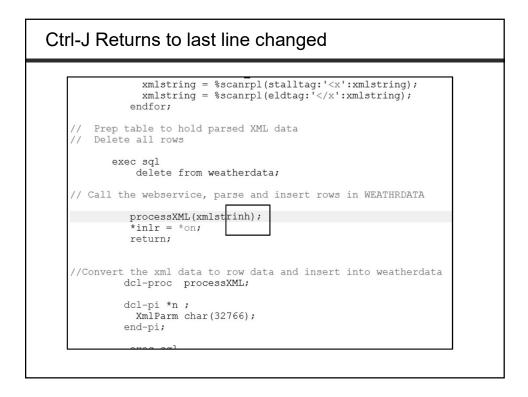


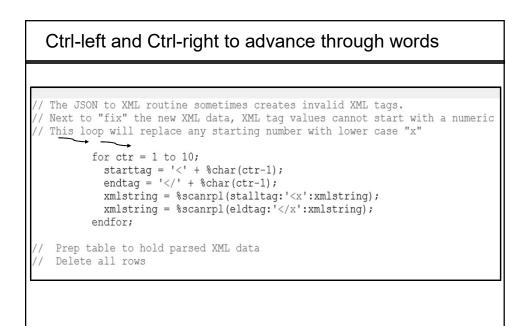
```
*ZCONTTTRG.SQLRPGLE
 Line 1135
               Column 28
                             Replace 3 changes
          ····1····+···2····+···3···+···.4···+···5····+···6···+···7···+···.8
⊕ 107700
              c6cono = N_c3cono;
             ZEVENTCOMM ( c6cono, c6csno, c65u20, c6ckey, c6ekey, c6evnt, c6dkey,
Values (:c6cono,:c6csno,:c65u20,:c6ckey,:c6ekey,:c6evnt,:c6dkey,
⊕ 108700
€ 108900
⊕ 109900
           and c6cono = :c6cono
From zeventcomm where c6cono = :N_c3cono and
€ 230900
⊕ 232400
              c6cono = N_c3cono;
             ZEVENTCOMM ( c6cono, c6csno, c65u20, c6ckey, c6ekey, c6evnt, c6dkey,
Values (:c6cono,:c6csno,:c65u20,:c6ckey,:c6ekey,:c6evnt,:c6dkey,
€ 233400
⊕ 233600
⊕ 235300 and c6cono = :c6cono
€ 242400
                          c6cono = :N_c3cono,
```

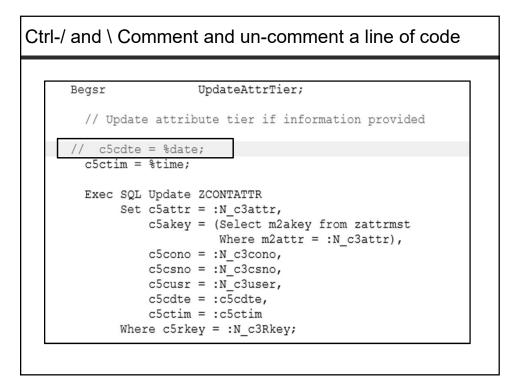
Ctrl-Shift-F to Reformat	t
Before	After
<pre>if a = 6; if b = 5; select; when customer = 123; b = 4; when customer = 456; b = 7; other; b = 10; endsl; endif; else; a = 11233; endif;</pre>	<pre>if a = 6; if b = 5; select; when customer = 123; b = 4; when customer = 456; b = 7; other; b = 10; ends1; endif; else; a = 11233; endif;</pre>

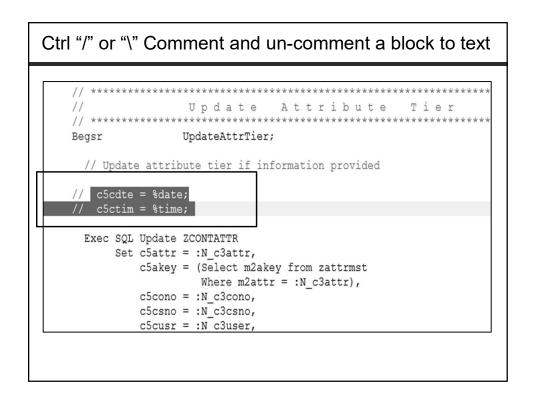
Alt-S t	o Split a line
Before	<pre>if c6epky = *zeros; Exec SQL Select c2pkey into :c6epky from ZCONTP a Where c25u20 = :c65u20 order by rrn(a) desc Fetch first row only;p Endif;</pre>
After Box Checked	<pre>if c6epky = *zeros; Exec SQL Select c2pkey into c6epky Where c25u20 = :c65u20 order by rrn(a) desc Fetch first row only;p Endif;</pre>
After Box Unchecked	<pre>if c6epky = *zeros; Exec SQL Select c2pkey into :c6epky from ZCONTP a Where c25u20 = :c65u20 order by rrn(a) desc Fetch first row only;p Endif;</pre>

RPG Preferences for Alt-S	
ILE RPG	
<ul> <li>Automatic syntax checking</li> <li>Automatic syntax checking of SQL statements (perform</li> <li>Automatic uppercasing</li> <li>Show lowercase values in dropdown menus in Source Provide Alt-S action splits the line and shifts the text on the new line</li> </ul>	mpter
Enter Key behavior         Repeat previous specification type         Repeat previous operation code (if on fixed form C-Spe         Set C-Specification cursor position         Position	cification)
Preferences>RPG>ILE RPG	



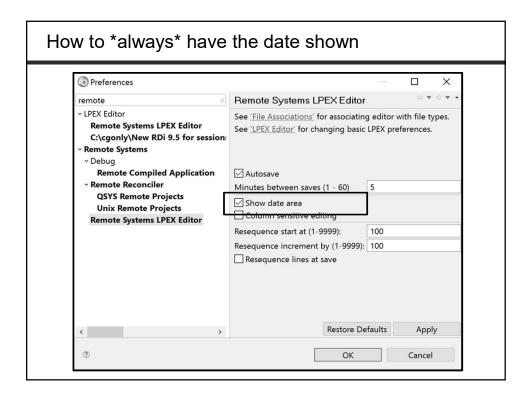






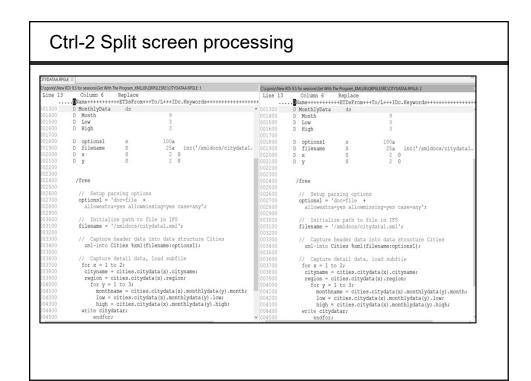
031700 15/09/21	
031800 16/11/21	// If N_c3UDI = 'D' this is a delete
031900 16/11/21	When N_c3UDI = 'D';
032000 15/09/21	// #E = delate is unmarked then an much cell all delate
)32100 16/11/21 )32200 15/09/21	<pre>// If a delete is requested then we must call all delete // subroutines because there is a potential to delete multiple tiers</pre>
032300 16/11/21	// subfoldines because there is a potential to delete multiple tiers
<	// III a ADDITE GRADAGGIOD
Find From (YYMMDD): 150901	
rina <u>From (11MMDD):</u>	Next Preious All
To (YYMMDD): 150930	Net Prejous All
<u>T</u> o (YYMMDD): 150930	
Io (YYMMDD): 150930	
<u>T</u> o (YYMMDD): 150930	
[o (YYMMDD): 150930 ○ Equal to ○ Less than ○ Grea 127000 15709721 127100 15709721 # 127200 15709721	<pre>terthan @ßange ]_Wup // When we add a new contact record to ZCONTN we need to insert a record into // ZCONTR which records the relationship between customer number and or link</pre>
Io (YYMMDD): 150930 O Equal to O Less than O Grea 127100 15709/21 127100 15709/21 * 127200 15709/21 127400 15709/21 127400 15709/21	<pre>terthan @@ange []Wmp // When we add a new contact record to ZCONTN we need to insert a record into // ZCONTR which records the relationship between customer number and or link // We will only do this if a customer number is supplied on the transaction.</pre>
[o (YYMMDD): 150930 ○ Equal to ○ Less than ○ Grea 127100 15709721 127100 15709721 127200 15709721 127200 15709721 127500 15709721	<pre>terthan @gange []Wnp // When we add a new contact record to ZCONTN we need to insert a record into // ZCONTR which records the relationship between customer number and or link // We will also only add the record if the customer relationship does not already</pre>
Io (YYMMDD): 150930 O Equal to O Less than O Grea 127100 15/09/21 127100 15/09/21 127200 15/09/21 127500 15/09/21 127500 15/09/21 # 127600 15/09/21	<pre>terthan @@ange []Wmp // When we add a new contact record to ZCONTN we need to insert a record into // ZCONTR which records the relationship between customer number and or link // We will only do this if a customer number is supplied on the transaction.</pre>
Io (YMMMDD): 150800 Ofgualto Offesthan Offest 127100 15/09/21 127100 15/09/21 127200 15/09/21 127200 15/09/21 127500 15/09/21 127800 15/09/21	<pre>terthan @gange []Wap // When we add a new contact record to ZCONTN we need to insert a record into // ZCONTR which records the relationship between customer number and or link // We will only do this if a customer number is supplied on the transaction. // We will also only add the record if the customer relationship does not already // exist. A relationship is defined as Link Code Identifier, Company Number, Customer</pre>
Io (YMMDD): 150930 Ofqualto Offeesthan Offeest 127100 15/09/21 127100 15/09/21 127400 15/09/21 127600 15/09/21 * 127600 15/09/21 * 127600 15/09/21 * 127600 15/09/21	<pre>terthan @gange []Wnp // When we add a new contact record to ZCONTN we need to insert a record into // ZCONTR which records the relationship between customer number and or link // We will also only add the record if the customer relationship does not already</pre>
Io (YYMMDD): 150930 O Equal to O Less than O Grea 127100 15/09/21 127100 15/09/21 127200 15/09/21 127500 15/09/21 127500 15/09/21 # 127600 15/09/21	<pre>terthan @gange []Wap // When we add a new contact record to ZCONTN we need to insert a record into // ZCONTR which records the relationship between customer number and or link // We will only do this if a customer number is supplied on the transaction. // We will also only add the record if the customer relationship does not already // exist. A relationship is defined as Link Code Identifier, Company Number, Customer</pre>
Io (YMMMDD): 150930 OEqual to OLess than Ogree 127000 15/09/21 127100 15/09/21 127000 15/09/21 127000 15/09/21 127800 15/09/21 127800 15/09/21 122800 15/09/21 122800 15/09/21	<pre>terthan @gange []Wap // When we add a new contact record to ZCONTN we need to insert a record into // ZCONTR which records the relationship between customer number and or link // We will only do this if a customer number is supplied on the transaction. // We will also only add the record if the customer relationship does not already // exist. A relationship is defined as Link Code Identifier, Company Number, Customer</pre>
Io (YMMDD): 150930 Ofgualto Olessthan Oleres 127000 15/09/21 127100 15/09/21 127400 15/09/21 127400 15/09/21 127600 15/09/21 127900 15/09/21 * 127900 15/09/21 * 12800 15/09/21	<pre>terthan @gange []Wap // When we add a new contact record to ZCONTN we need to insert a record into // ZCONTR which records the relationship between customer number and or link // We will only do this if a customer number is supplied on the transaction. // We will also only add the record if the customer relationship does not already // exist. A relationship is defined as Link Code Identifier, Company Number, Customer</pre>
Io (YMMDD): 150930 Ofqualto Olessthan Olere 127100 15/09/21 127100 15/09/21 127400 15/09/21 127400 15/09/21 127500 15/09/21 * 127600 15/09/21 * 127900 15/09/21 * 12800 15/09/21	<pre>terthan @gange []Wap // When we add a new contact record to ZCONTN we need to insert a record into // ZCONTR which records the relationship between customer number and or link // We will only do this if a customer number is supplied on the transaction. // We will also only add the record if the customer relationship does not already // exist. A relationship is defined as Link Code Identifier, Company Number, Customer</pre>

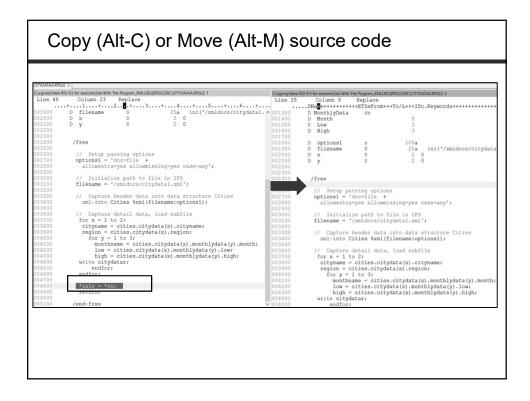
Remote System brary	Details ⊘Tasks Program	Object Ta Progr	Uncomment Format	Ctrl+\ Ctrl+Shift+F	Add/Remove Break Set Service Entry Po	
			Open Declaration Comment	F3 Ctrl+/	Source View	>
<	· ·	-			Refactor	>
056600	and	cllsfx	= :cllsfx		Filter view Show all	> Ctrl+W
056500	and		= :cllsnm		Deselect	Alt+U
056300	and		= :cliong = :clfrnm		Selected	>
056200 056300	and and		= :cljobt = :cllong		Select	>
056102			= :c15u20		Paste	Ctrl+V
056101					Сору	Ctrl+Insert
056100					Cut	Ctrl+X
056001		where	unun a		Save	Ctrl+S
056000 056001		Into :N From zc			Syntax Check Line	
055900	Se		x(clckey)		Prompt	F4
055800	Exec	SQL			New	>
055500 055600 055700			ey value of th on file record		ust inserted t	to pass back

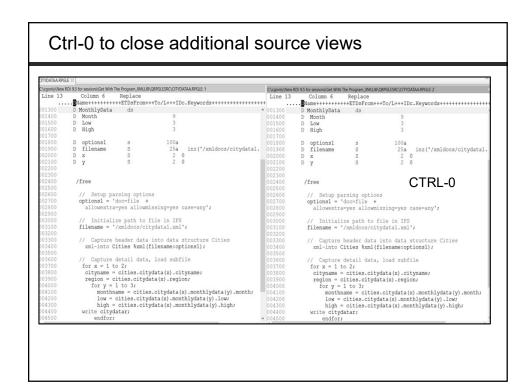


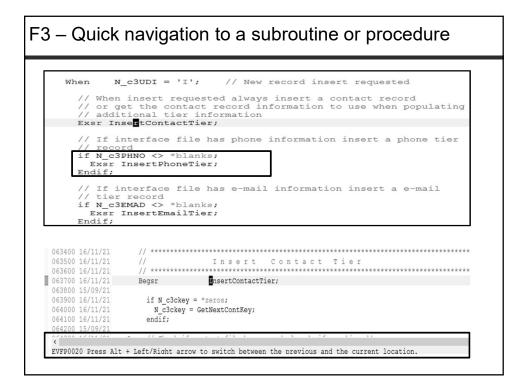
Ctrl-Shift-O Show Block Nesting	
Line 569 Column 21 Replace +1+2+3+4+5+ D52700 D52800 D52800 D52900 - if N_c3ckey = *zeros; N_c3ckey = GetNextContKey; D5300 D53200 D53200 D53200 D53200 C1000 D53200 D53200 C1000 D53200 D53200 D53200 C1000 D53200 D53200 D53200 D53200 C1000 D53200 D53	
054500       cllsfx = N_c3lsfx;         054600       clausr = N_c3user;         054700       clatte = %date;         054800       clatim = %time;         054900       Exec SQL Insert Into         <	

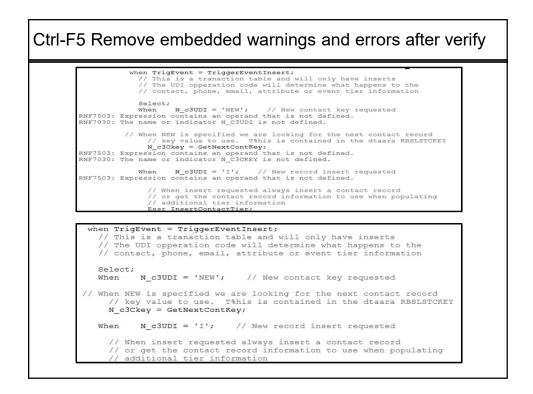
RDiShortcuts.hce	
Line 560	Column 13 Replace
+	·····1···•.+····2····+····3····+···4····+···5····+···6···
052700	Begsr InsertContactTier;
052800	
052900	if N_c3ckey = *zeros;
053000	N c3ckey = GetNextContKey;
053100	endif;
053200	
	// Check if contact file has record already if so ski
053400	Exec SQL Select c15u20, c1ckey
053500	Into :c15u20,:c1ckey
053600	From zcontn a where clckey = :N_c3ckey;
053700	
053800	if sqlcode = 100;
053900	clckey = N_c3ckey;
054000	$c15u20 = N_c35u20;$
054100	cljobt = N_c3jobt;
054200	cllong = N_c3long;
054300	clfrnm = N_c3frnm;
054400	cllsnm = N_c3lsnm;
054500	cllsfx = N_c3lsfx;
054600	clausr = N_c3user;
054700	cladte = %date;
054800	clatim = %time;
054900	Exec SQL Insert Into











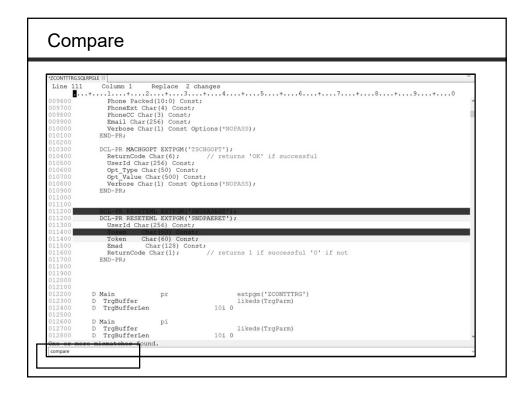
## What We'll Cover ...

- Remote Systems Explorer
- LPEX Editor Shortcuts
- LPEX Commands
- · RDi and Modernization
- Wrap-up

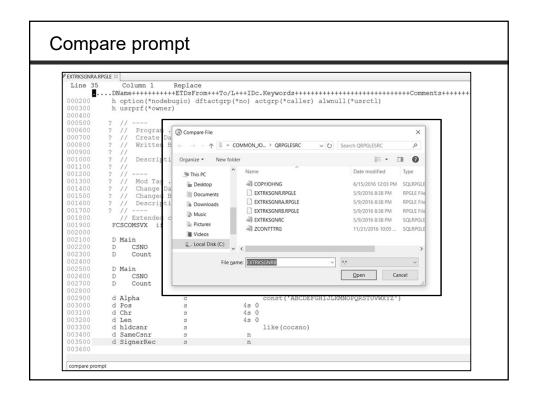
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Creating an I	RPG procedure in the Rei RPG Definition Specificat RPG Java Method Call in	applications using Re	r i 9.5.1 > <u>Developing</u> > <u>Developing applications for IBM i</u> > <u>Developing IBM i server</u> mote System Explorer > <u>Editing</u> , compiling, and debugging applications in the rer > <u>Editing</u> > <u>LPEX Editor</u>
Converting II	LE RPG code from fixed-1	Default editor	commands
□ Refactor ILE ■ ﷺ Formatting frequencies	ree-form ILE RPG code		ammable through the use of an extensive set of editor commands, actions, and parameters. s and parameters to customize the editor window, search for or change text in your nany other functions.
	the CL automatic format	Commands may be issued	ed from the editor command line, or run programmatically in editor extensions.
Show block r Display hove	5	Select a command from	the list below to display reference information for that command.
Hyperlink		Command Name	Description
	Itiple occurrences of var	action	Runs an editor action.
Keyboard sh		add	Adds one or more blank lines.
Content assis	st		Sets or manipulates a block of text.
E I LPEX Editor     E I LPEX Edit		block	•
	commands, actions, and	calc	Performs simple calculations.
	profiles	compare	Examines two documents for differences in their content.
	ment parsers	delete	Deletes one or more lines.
		deleteText	Deletes text at the current cursor position.
	ing the editor	expandAll	Brings hidden lines back into view.
E Cf Setting e	ditor profiles	findText	Finds and optionally replaces text in the document.
Default e	ditor commands	get	Imports a file into the document.
<	>	help	Displays help information on a requested editor topic.
	1 99 I U	innut	Onto user input to use with an aditor semmand

Before			
d Pos	S	4s 0	
d hldcsnr	S	like(cocsno)	
d Chr	S	4s 0	
d Len	S	4s 0	
d SameCsnr	S	n	
d Alpha d SignerRec	C S	const ('ABCDEFGHIJLKMNOPQRSTUVW	XYZ')
After	2	n	
After			MYV7!)
After d Alpha	с	const ('ABCDEFGHIJLKMNOPQRSTUV	WXYZ')
After			WXYZ')
After d Alpha d Chr	C S	const('ABCDEFGHIJLKMNOPQRSTUV 4s 0	WXYZ')
After d Alpha d Chr d Len	C S S	const('ABCDEFGHIJLKMNOPQRSTUV 4s 0 4s 0	WXYZ')
After d Alpha d Chr d Len d Pos	C S S S	const('ABCDEFGHIJLKMNOPQRSTUV 4s 0 4s 0 4s 0	WXYZ')

000100 000200 000300 000400	<pre>ctl-opt pgminfo(*pcml:*module) nomain debug     option( *srcstmt : *nodebugio );</pre>
00500	<pre>// This program receives an item class and returns the first 200 // items found in the item master table.</pre>
000700 000800 000900 001000 001100	<pre>// Note - If you wanted to have a 'conversation' and continue // returning each subsequent set of 200 you would need to // receive the last item sent to the consumer and use // that as your starting point.</pre>
001300 001400 001500 001600	<pre>// Data structure webordersdata's only purpose is to define table fields. dcl-ds webordersdata extname('WEBITEMS') template end-ds; // If you want to return more than 200 items, just change the value here.</pre>
001700 001800 001900 002000 002100 002200 002300	<pre>dcl-c maxelements const(200); dcl-ds itemlistds qualified; itemnumber like(acitemno); description like(acitemdes); unitofmeasure like(acunitofms); itemclass like(acitemclas);</pre>
02400	end-ds;



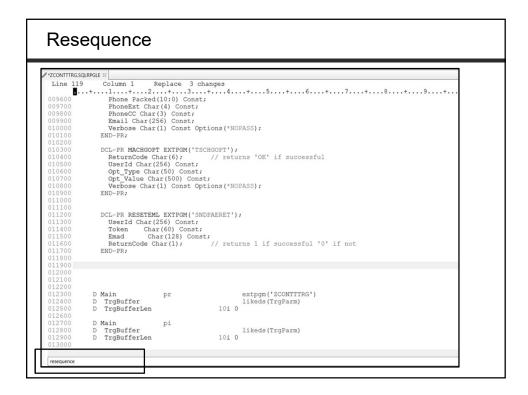
*ZCONTTTRG.SQLR	XGLE IX
Line 127	Column 61 Replace 2 changes
	DName++++++++ETDsFrom+++To/L+++IDc.Keywords++++++++++++++++++++++++++++++++++++
009600	Phone Packed(10:0) Const;
009700	PhoneExt Char(4) Const;
009800	PhoneCC Char(3) Const;
009900	Email Char(256) Const;
010000	<pre>Verbose Char(1) Const Options(*NOPASS); END-PR;</pre>
010100 010200	END-PK;
010200	DCL-PR MACHGOPT EXTPGM('TSCHGOPT');
010400	ReturnCode Char(6); // returns 'OK' if successful
010500	UserId Char(256) Const;
010600	Opt Type Char(50) Const;
010700	Opt Value Char (500) Const;
010800	Verbose Char(1) Const Options (*NOPASS);
010900	END-PR;
011000	
011100	
011200	DCL-PR RESETEML EXTPGM('SNDPAERET');
011300	UserId Char(256) Const;
011400 011500	Token Char(60) Const; Emad Char(128) Const;
011600	ReturnCode Char(1); // returns 1 if successful '0' if not
011700	END-PR;
011800	
011900	
012000	
012100	
	D Main pr extpgm('ZCONTTTRG')
	D TrgBuffer likeds(TrgParm)
012400	D TrgBufferLen 10i 0
012500	
012600	D Main pi
	D TrgBuffer likeds(TrgParm) D TrgBufferLen 1010 T
012800	D TrgBufferLen 101 0 I

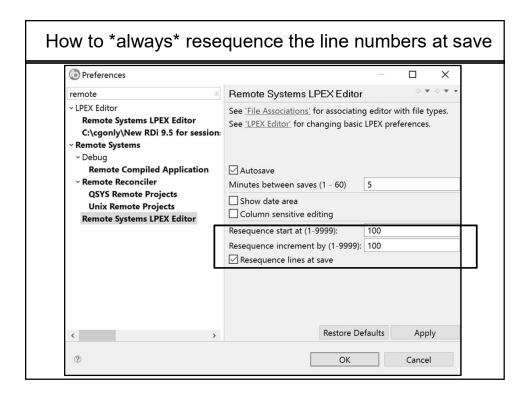


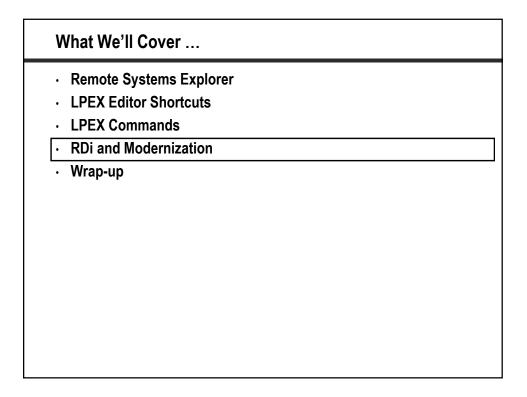
Line 22	Column 1 Replace 4 changes
	.+1+2+3+4+5+6+7+8+.
00200	<pre>option( *srcstmt : *nodebugio );</pre>
00300	
00400	// This program reactives an item close and returns the first 200
00500	<pre>// This program receives an item class and returns the first 200 // items found in the item master table.</pre>
00700	// items found in the item master table.
00800	// Note - If you wanted to have a 'conversation' and continue
00900	// returning each subsequent set of 200 you would need to
01000	// receive the last item sent to the consumer and use
01100	// that as your starting point.
01200	// ende do jour beareing point.
01300	// Data structure webordersdata's only purpose is to define table fields.
01400	dcl-ds webordersdata extname('WEBITEMS') template end-ds;
01500	
01600	// If you want to return more than 200 items, just change the value here.
01700	dcl-c maxelements const(200);
01800	
01900	dcl-ds itemlistds qualified;
02000	itemnumber like(acitemno);
02100	description like(acitemdes);
02200	unitofmeasure like(acunitofms);
02300	itemclass like(acitemclas);
02500	end-ds;
02600	
02700	

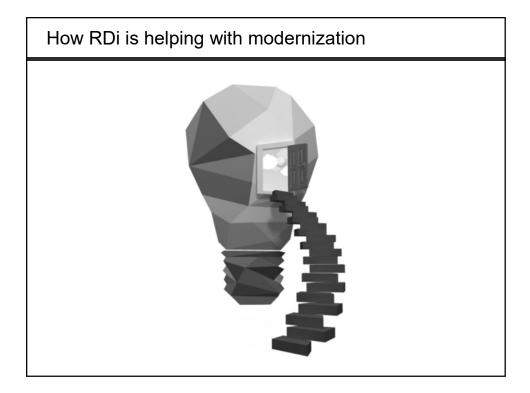
Jump	to a spe	cific line n	umber – shortcut – CTRL-L
003200	D zcontr	e ds	extname(zcontr)
003300	11		
003400		r link code view	
003500	D M_LnkV01	e ds	extname(m_lnkv01)
003600			(100000000)
003700	D QcmdExec	pr	extpgm('QCMDEXC')
003800	D Cmd		1024a options(*varsize)
003900	D CmdLen		15p 5
004000			
004100			
004200	D Main	pr	extpgm('ZCONTTTRG')
004300	D TrgBuffer	*	likeds(TrgParm)
004400	D Tradiniffor	- on	10; 0
		~	
Line number:			

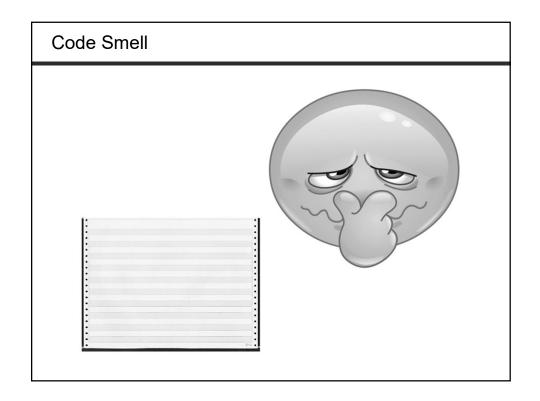
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Prompt	F4	CONTTTRG.SQLRPGLE	*RTVITEMSVC.SQLRPGLE = *EXTR	KSGNRA.RPGLE	
Syntax Check All				4 changes	
✓ Verify ✓ Verify (Prompt)	Ctrl+Shift+V	+ 00200 00300		8+4+5+ stmt : *nodebugio );	
Select Format Line Show Indentation Show fields Format /COPY Member Launch Run SQL Scripts II F RPG Help Resequence All Lines Remove Messages Refresh * Refresh Outline View * Refresh Outline View	Ctrl+Shift+F5	01500 01600 //	items found in the Note - If you wan returning each sub receive the last : that as your start Data structure wel cl-ds webordersdata es	oordersdata's only purpose i ctname('WEBITEMS') template urn more than 200 items, jus	and continue d need to d use s to define table fields. end-ds;
		001900 d	cl-ds itemlistds itemnumber	<pre>qualified; like(acitemno);</pre>	

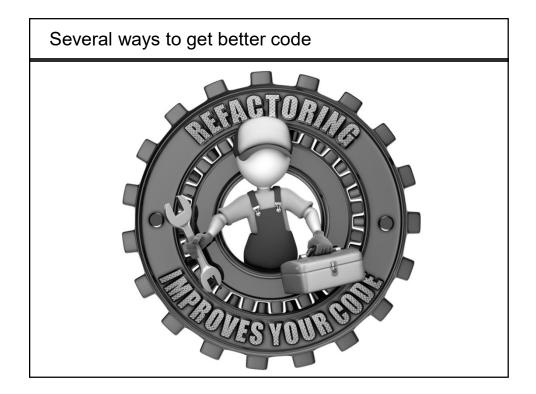


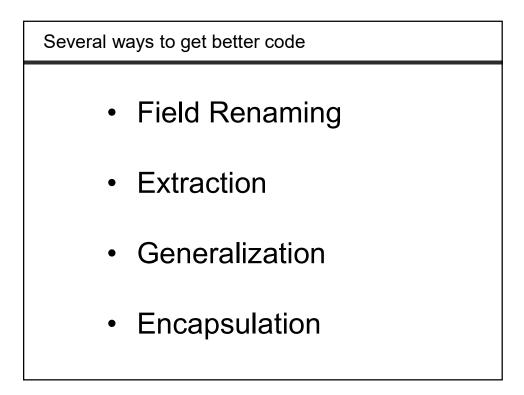








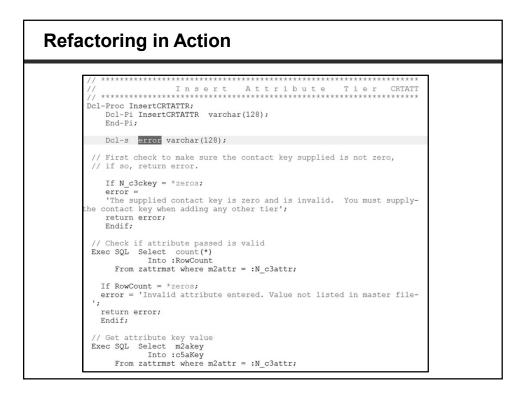




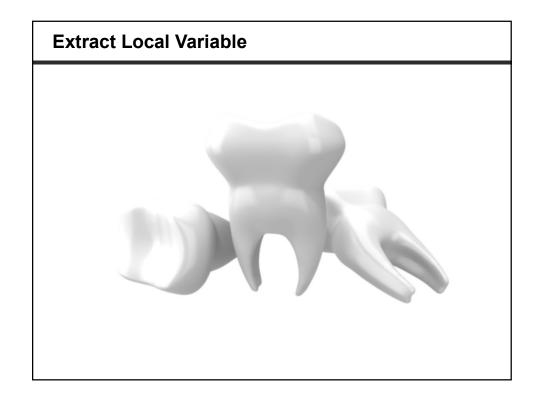
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	information you need. It's an area where you can get to know the developers behind RDi and to share your thoughts, comments, and ideas with them. Be sure to visit the blog where some of the developers from the RDi development team will be blogging on a wide range of topics including tips and tricks, general
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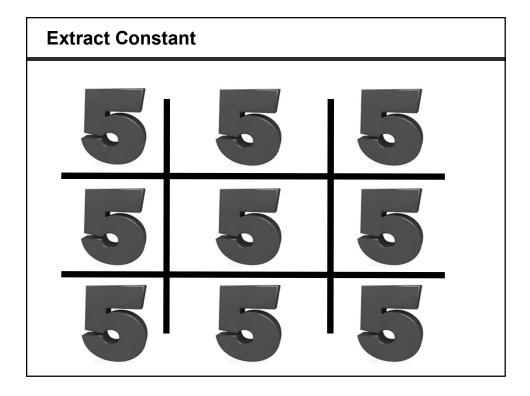
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	Refactor ILE RPG code		
	Version 55.1 •		
	<del>.</del>		
	Refactoring is the process of changing code without changing the function of the code. The purpose of refactoring is to make the code more readable and maintainable.		
	Rename declarations		
	Renaming declarations is one form of refactoring. To rename declarations reliably, use the Refactor > Rename action as an alternative to simple find and replace actions that may produce in	ncorrect resu	ults.
	About this task		
	To rename a declaration, select a declaration or any reference to it, then right-click and select Refactor > Rename. Follow the steps of the Rename wizard.		
	For an in-depth example, the following information demonstrates how to use the Refactor > Rename action by taking you step by step through refactoring a source member that can benefi inconsistent speling of a deciaration.	t from renam	ning due to
	Procedure		
	<ol> <li>Open the source member that you want to refactor. The following example shows a source member with a declaration called name that is selected on line 8. Throughout the source member with a declaration called name. That is selected on line 8. Throughout the source member spelied with several different casings that would benefit from reasing so that a consistent speling can by applied. At well, There are adoutand because they are within anott that ill remain because they are within different casing that would benefit from reasing so and are not related to the decication that was selected.</li> </ol>		



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9.5.1 Fix Pack 1 (9.5	1.1)	
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APAR/RFE	Description	
<u>RFE31305</u>	<ul> <li>Ability to rename declarations and all (and only) its references within the http://www.ibm.com/support/knowledgecenter/SSAE4W_9.5.1/com ibm.et/ - The other possible refactorings have been split into individual RFEs. Plea demand.</li> </ul>	ools.iseries.rse.doc/topics/refactor.html. ase vote on them to provide feedback on the relativ
	Extract Constant - <u>http://www.ibm.com/developerworks/rfe/execute?use</u> Extract Local Variable - <u>http://www.ibm.com/developerworks/rfe/execute?</u> Extract Procedure - <u>http://www.ibm.com/developerworks/rfe/execute?use</u>	Puse_case=viewRfe&CR_ID=98367
<u>RFE14402</u>	- Extract Local Variable - http://www.ibm.com/developerworks/rfe/execute?	use_case=viewRfe&CR_ID=98367 a_case=viewRfe&CR_ID=98369







<ul> <li>Remote Systems Explorer</li> <li>LPEX Editor Shortcuts</li> <li>LPEX Commands</li> <li>RDi and Modernization</li> </ul>	<ul> <li>LPEX Editor Shortcuts</li> <li>LPEX Commands</li> </ul>	
LPEX Commands     RDi and Modernization	LPEX Commands     RDi and Modernization	
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