

CA Endeavor SCM 18.1
CA RS 2010 Service List

Service	Description	Type
S014674	SECURITY OR INTEGRITY PROBLEM	PTF
S014704	(E) QUICK EDIT USER EXTENSION POINTS	PTF
S014705	(E) QUICK EDIT USER EXTENSION POINTS	PTF
S014847	Security or Integrity Problem	** PRP **
The CA RS 2010 service count for this release is 4		

CA Endeavor SCM
CA RS 2010 Service List for CSIQI10

2

FMID	Service	Description	Type
CSIQI10	S014674	SECURITY OR INTEGRITY PROBLEM	PTF
	S014704	(E) QUICK EDIT USER EXTENSION POINTS	PTF
	S014847	Security or Integrity Problem	** PRP **
The CA RS 2010 service count for this FMID is 3			

CA Endeavor SCM
CA RS 2010 Service List for CSIQI11

FMID	Service	Description	Type
CSIQI11	S014705	(E) QUICK EDIT USER EXTENSION POINTS	PTF
The CA RS 2010 service count for this FMID is 1			

CA Endeavor SCM 18.1
CA RS 2010 - PTF SO14674 Details

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Service	Details
SO14674	<p>SO14674 M.C.S. ENTRIES = ++PTF (SO14674)</p> <p>SECURITY OR INTEGRITY PROBLEM</p> <p>PROBLEM DESCRIPTION:</p> <p>SYMPTOMS:</p> <p>IMPACT:</p> <p>CIRCUMVENTION:</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Endeavor SCM Release 18.1</p> <p>Related Problem:</p> <p>ENDBAS 7809</p> <p>Copyright (C) 2020 CA. All rights reserved. R00075-SCM181-SP0</p> <p>DESC (SECURITY OR INTEGRITY PROBLEM) .</p> <p>++VER (Z038)</p> <p>FMID (CSIQI10)</p> <p>PRE (S012490 S013177 S013479 S013857)</p> <p>SUP (ST14674)</p>

Service	Details
SO14704	<p>SO14704 M.C.S. ENTRIES = ++PTF (SO14704)</p> <p>(E) QUICK EDIT USER EXTENSION POINTS</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>CD18102 QUICK EDIT User Extension Point Feature</p> <p>This feature allows Endeavor users to define their own Quick Edit line commands, in effect to allow them to extend Q/E to do anything that can not be delivered out of the box.</p> <p>These user extension points have the name format NDUSRXyy where yy is the new command name to activate. If the feature is enabled using a new configuration table option (CD18102_QE_USER_ROUTINES=ON/OFF) then Quick Edit scans the top level ALTLIB dataset to enumerate all such commands at startup and the thus identified commands are listed at the top of the Quick Edit selection list, but can also be hidden using a new User Defaults option:</p> <p>Hide User Routine Prompt Text. . _ (Y/N).</p> <p>After startup the Action prompt area of QuickEdit might look like the below screen snippet, with the identified User Routines (Extension points) listed at the bottom of the Dialog Commands: section:</p> <pre> ----- Element Selection List Command ==> Dialog Commands: - AO Action Options DT Deploy to Test SQ Sub Que E Edit # Delete B Browse H History M Master G Generate O Move C Changes S Summary SI Signin LL Listing Component Options: BX CX HX SX LO LI LC User Routines: AL D DN DO DP DU D1 D2 G3 SC SD SE SS SU T UD UX Element -- Message Type NS Environ Stage System Subs _ DELPROC1 PROCESS ENV01A 1 SYS01 SBS0 _ FINAPP06 COBOL ENV03A 6 SYS01 SBS0 _ Quick Edit will always search its builtin commands first so only if the command is not recognised as a builtin command (E-Edit, B-Browse C-Changes etc.) will it then check against the discovered user routines. If a match is found, Quick Edit stores the fields from the current ROW in the ISPF shared pool and build a list of those variables which is then passed in a further variable, the name of which is passed to the routine when it's invoked. The user routine is invoked using the ISPF SELECT CMD(EDUSRXyy varnam) service and it can use the passed parameter (varnam) to find the names of all the other variables so it can retrieve them. In addition a couple of extra variables are initialised with "state" information; USERCMD - the two characters that the user entered (yy in this case) USERMSG - A default value to be placed in the row message field with a default value of "*NDUSRXyy. The routine can update this value and VPUT it back to set a custom status message. USERTABL - The name of the ISPF table that is currently active. USERROW - The current ROW number that the command was entered on. USERREFSH - The list of variables to be updated when the routine ends. It defaults to the string (USERMSG) but the routine can insert other fields to be refresh *e.g. USERDATA The routine may then perform any processing it requires to deliver the required result. This might include invoking the ENDEVOR API to perform actions such as RETRIEVing element(s), it could display </pre>

Service	Details																																
	<p>pop-up panels to format CCID, COMMENT, or USER DATA fields. It might call the SQ BATCH ACTION routine (ENDIE430) directly to build SCL, modify, validate or submit the SCL requests. It might invoke a custom source editor for example to support languages like Telon, Gen, TWS, BMS, etc. It might perform complex pipeline automation tasks for example deploying to a test environment, kicking off regression tests, or performing merge/conflict/sync resolution. A number of sample Extension points are provided as samples</p> <p>UX - for Displaying (dumping) the row contents</p> <p>SU - Submit an element (simple logic but great basis for anything that needs the element source)</p> <p>D* - The DIFF TOOL - showcases what can be done with user extension and a real time saver now!</p> <p>AL - Meta Data Alter - update Description, Processor group etc.</p> <p>UD - User Data Edit - convenient access to User Data (display AND update)</p> <p>Note: A naming convention is established to guide adding your own extension points</p> <p>All extension code members have a common format NDUSRxyy as a Where 'yy' is the line command to be added, and 'x' is reserved to signify whether it was a LINECMD (X-For extension point) a Primary command (C-for Command), a Subroutine (S-Called SubRoutine/Function) Panels (P) and Tutorial panels (T) round out the set, but of course not all are required.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Endeavor SCM Release 18.1</p> <p>Related Problem:</p> <p>ENDBAS 7777</p> <p>Copyright (C) 2020 CA. All rights reserved. R00076-SCM181-SP0</p> <p>DESC((E) QUICK EDIT USER EXTENSION POINTS).</p> <p>++VER (Z038)</p> <p>FMID (CSIQI10)</p> <p>PRE (S011288 S011495 S012079 S012490 S014221)</p> <p>SUP (ST14471 ST14704)</p> <p>++IF FMID(CSIQI11) REQ(S014705) .</p> <p>++HOLD (S014704) SYSTEM FMID(CSIQI10)</p> <p>REASON (ACTION) DATE (20246)</p> <p>COMMENT (</p> <table border="1"> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> CA Endeavor SCM</td> <td>Release 18.1 </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> SEQUENCE</td> <td> Before Apply </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> PURPOSE</td> <td> This PTF updates an Endeavor TABLE in the CSIQSRC library. </td> </tr> <tr> <td> </td> <td> If you have customized the TABLE delivered by this PTF, </td> </tr> <tr> <td> </td> <td> you must backup your customized version of the TABLE </td> </tr> <tr> <td> </td> <td> before applying this PTF to avoid losing your changes. </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> USERS</td> <td> All Endeavor users. </td> </tr> <tr> <td> AFFECTED</td> <td> </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> KNOWLEDGE</td> <td> 1. SMP/e </td> </tr> <tr> <td> REQUIRED</td> <td> 2. Endeavor Administration </td> </tr> <tr> <td> </td> <td> 3. Endeavor TABLES </td> </tr> </table>	+-----+		CA Endeavor SCM	Release 18.1	+-----+		SEQUENCE	Before Apply	+-----+		PURPOSE	This PTF updates an Endeavor TABLE in the CSIQSRC library.		If you have customized the TABLE delivered by this PTF,		you must backup your customized version of the TABLE		before applying this PTF to avoid losing your changes.	+-----+		USERS	All Endeavor users.	AFFECTED		+-----+		KNOWLEDGE	1. SMP/e	REQUIRED	2. Endeavor Administration		3. Endeavor TABLES
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Service		Details
	----- +-----+	+-----+
	ACCESS Update access to the CSIQAUTU library.	
	REQUIRED	
	+-----+-----+	+-----+

	* STEPS TO PERFORM *	

	1. Backup any customized TABLES in CSIQSRC that this PTF supplies.	
	2. APPLY this PTF.	
	3. Re-apply your customizations to the updated TABLES in CSIQSRC.	
	4. Assemble and Link the updated TABLE to the CSIQAUTU library.	
	+-----+-----+	+-----+
	CA Endeavor SCM Release 18.1	
	+-----+-----+	+-----+
	SEQUENCE Before Apply	
	+-----+-----+	+-----+
	PURPOSE This PTF updates PANELS in the CSIQPENU library.	
	If you have customized the PANEL(S) delivered by this PTF,	
	you must backup your customized version of the PANEL(S)	
	before applying this PTF to avoid losing your changes.	
	+-----+-----+	+-----+
	USERS All Endeavor users.	
	AFFECTED	
	+-----+-----+	+-----+
	KNOWLEDGE 1. SMP/e	
	REQUIRED 2. Endeavor Administration	
	3. Endeavor PANELS	
	+-----+-----+	+-----+
	ACCESS No special access is required.	
	REQUIRED	
	+-----+-----+	+-----+

	* STEPS TO PERFORM *	

	1. Backup any customized PANELS in CSIQPENU that this PTF supplies.	
	2. APPLY this PTF.	
	3. Re-apply your customizations to the updated PANELS in CSIQPENU.	
	+-----+-----+	+-----+
	CA Endeavor SCM Release 18.1	
	+-----+-----+	+-----+
	SEQUENCE Before Apply	
	+-----+-----+	+-----+
	PURPOSE This PTF updates CLISTS in the CSIQCLS0 library.	
	If you have customized the CLIST(S) delivered by this PTF,	
	you must backup your customized version of the CLIST(S)	
	before applying this PTF to avoid losing your changes.	
	+-----+-----+	+-----+
	USERS All Endeavor users.	
	AFFECTED	
	+-----+-----+	+-----+
	KNOWLEDGE 1. SMP/e	
	REQUIRED 2. Endeavor Administration	
	3. Endeavor CLISTS	
	+-----+-----+	+-----+

Service	Details
	<pre> ACCESS No special access is required. REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. Backup any customized CLISTS in CSIQCLS0 that this PTF supplies. 2. APPLY this PTF. 3. Re-apply your customizations to the updated CLISTS in CSIQCLS0. +-----+-----+ CA Endeavor SCM Release 18.1 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE To Enable the feature +-----+-----+ USERS All Quick Edit Users AFFECTED +-----+-----+ KNOWLEDGE SMP/E, z/OS Systems Programming, ISPF/Rexx development. REQUIRED +-----+-----+ ACCESS Update access to Endeavor tables and run-time libraries REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. Update your configuration table to specify CD18102_QE_USER_ROUTINES=ON. 2. Assamble and link this table and make sure it's marked RENT and resides in an autohrized library. (refer to example JCL in .CSIQJCL(BC1JTABL)) 3. If you are using LinkList or LPA, you will need to refresh them. 4. Determine which (if any) of the samples (delivered in .CSIQCLS0) you wish to use and rename any NDUSRX* members you do not need (perhaps changing the 'X' to '#' or some other character so they are not found, but still available if needed. 5. Review samples to ensure that they meet your naming conventions, particularly with regard to the library names and/or temp dataset prefixes. 6. We recommend you test these changes in a test LPAR or using a test TSOPROC as documented in the Installation guide under the heading "Concurrent Release Considerations" 7. If you modify or add your own extension points we recommend you also provide tutorial panels and link them from the relevant member (CITI1020) - see .CSIQPENU(NDVUST*) for examples.)). ++HOLD (S014704) SYSTEM FMID(CSIQI10) REASON (ENH) DATE (20246) </pre>

Service	Details
	<p>COMMENT (</p> <pre> +-----+ CA Endevor SCM Release 18.1 +-----+ SEQUENCE After Apply +-----+ PURPOSE To Enable the feature +-----+ USERS All Quick Edit Users AFFECTED +-----+ KNOWLEDGE SMP/E, z/OS Systems Programming, ISPF/Rexx development. REQUIRED +-----+ ACCESS Update access to Endevor tables and run-time libraries REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** 1. Update your configuration table to specify CD18102_QE_USER_ROUTINES=ON. 2. Assamble and link this table and make sure it's marked RENT and resids in an autohrized library. (refer to example JCL in .CSIQJCL(BC1JTABL)) 3. If you are using LinkList or LPA, you will need to refresh them. 4. Determine which (if any) of the samples (delivered in .CSIQCLS0) you wish to use and rename any NDUSRX* members you do not need (perhaps changing the 'X' to '#' or some other character so they are not found, but still available if needed. 5. Review samples to ensure that they meet your naming conventions, particularly with regard to the library names and/or temp dataset prefixes. 6. We recommend you test these changes in a test LPAR or using a test TSOPROC as documented in the Installation guide under the heading "Concurrent Release Considerations" 7. If you modify or add your own extension points we recommend you also provide tutorial panels and link them from the relevant member (CITI1020) - see .CSIQPENU(NDVUST*) for examples.)). </pre>

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SO14705	<p>SO14705 M.C.S. ENTRIES = ++PTF (SO14705)</p> <p>(E) QUICK EDIT USER EXTENSION POINTS</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>CD18102 QUICK EDIT User Extension Point Feature</p> <p>This feature allows Endeavor users to define their own Quick Edit line commands, in effect to allow them to extend Q/E to do anything that can not be delivered out of the box.</p> <p>These user extension points have the name format NDUSRXyy where yy is the new command name to activate. If the feature is enabled using a new configuration table option (CD18102_QE_USER_ROUTINES=ON/OFF) then Quick Edit scans the top level ALTLIB dataset to enumerate all such commands at startup and the thus identified commands are listed at the top of the Quick Edit selection list, but can also be hidden using a new User Defaults option:</p> <p>Hide User Routine Prompt Text. . _ (Y/N).</p> <p>After startup the Action prompt area of QuickEdit might look like the below screen snippet, with the identified User Routines (Extension points) listed at the bottom of the Dialog Commands: section:</p> <pre> ----- Element Selection List Command ==> Dialog Commands: - AO Action Options DT Deploy to Test SQ Sub Que E Edit # Delete B Browse H History M Master G Generate O Move C Changes S Summary SI Signin LL Listing Component Options: BX CX HX SX LO LI LC User Routines: AL D DN DO DP DU D1 D2 G3 SC SD SE SS SU T UD UX Element -- Message Type NS Environ Stage System Subs _ DELPROC1 PROCESS ENV01A 1 SYS01 SBS0 _ FINAPP06 COBOL ENV03A 6 SYS01 SBS0 _ Quick Edit will always search its builtin commands first so only if the command is not recognised as a builtin command (E-Edit, B-Browse C-Changes etc.) will it then check against the discovered user routines. If a match is found, Quick Edit stores the fields from the current ROW in the ISPF shared pool and build a list of those variables which is then passed in a further variable, the name of which is passed to the routine when it's invoked. The user routine is invoked using the ISPF SELECT CMD(EDUSRXyy varnam) service and it can use the passed parameter (varnam) to find the names of all the other variables so it can retrieve them. In addition a couple of extra variables are initialised with "state" information; USERCMD - the two characters that the user entered (yy in this case) USERMSG - A default value to be placed in the row message field with a default value of "*NDUSRXyy. The routine can update this value and VPUT it back to set a custom status message. USERTABL - The name of the ISPF table that is currently active. USERROW - The current ROW number that the command was entered on. USERREFSH - The list of variables to be updated when the routine ends. It defaults to the string (USERMSG) but the routine can insert other fields to be refresh *e.g. USERDATA The routine may then perform any processing it requires to deliver the required result. This might include invoking the ENDEVOR API to perform actions such as RETRIEVing element(s), it could display </pre>

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Service	Details
	REASON (ENH) DATE (20246) COMMENT (+-----+ CA Endeavor SCM Japanese Localization Release 18.1 +-----+ SEQUENCE After Apply +-----+ PURPOSE To Enable the feature +-----+ USERS All Quick Edit Users AFFECTED +-----+ KNOWLEDGE SMP/E, z/OS Systems Programming, ISPF/Rexx development. REQUIRED +-----+ ACCESS Update access to Endeavor tables and run-time libraries REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** 1. Update your configuration table to specify CD18102_QE_USER_ROUTINES=ON. 2. Assamble and link this table and make sure it's marked RENT and resids in an autohrized library. (refer to example JCL in .CSIQJCL(BC1JTABL)) 3. If you are using LinkList or LPA, you will need to refresh them. 4. Determine which (if any) of the samples (delivered in .CSIQCLS0) you wish to use and rename any NDUSRX* members you do not need (perhaps changing the 'X' to '#' or some other character so they are not found, but still available if needed. 5. Review samples to ensure that they meet your naming conventions, particularly with regard to the library names and/or temp dataset prefixes. 6. We recommend you test these changes in a test LPAR or using a test TSOPROC as documented in the Installation guide under the heading "Concurrent Release Considerations" 7. If you modify or add your own extension points we recommend you also provide tutorial panels and link them from the relevant member (CITI1020) - see .CSIQPENU(NDVUST*) for examples.)).

Service	Details
SO14847	<p>SO14847 M.C.S. ENTRIES = ++PTF (SO14847)</p> <p>Security or Integrity Problem</p> <p>PROBLEM DESCRIPTION:</p> <p>Security or Integrity Problem.</p> <p>SYMPTOMS.</p> <p>N/A</p> <p>IMPACT.</p> <p>Security or Integrity Problem.</p> <p>CIRCUMVENTION:</p> <p>N/A</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Endeavor SCM Release 18.1</p> <p>Related Problem:</p> <p>ENDBAS 7815</p> <p>Copyright (C) 2020 CA. All rights reserved. R00079-SCM181-SP0</p> <p>DESC(Security or Integrity Problem).</p> <p>++VER (Z038)</p> <p>FMID (CSIQI10)</p> <p>PRE (SO11879 SO12490 SO13128 SO13177 SO13479 SO13857 SO14674)</p> <p>SUP (BC14124 SO12864 ST12864 ST14847)</p>

CA Endevor SCM 18.1
CA RS 2010 Product/Component Listing

15

Product Family	Product	Release
Application Development	CA ENDEVOR SCM	18.01.00
The CA RS 2010 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2010	S014847	CSIQI10
	S014705	CSIQI11
	S014704	CSIQI10
	S014674	CSIQI10
CAR2009	S014513	CSIQI10
	S014420	CSIQI10
	S014309	CSIQI10
	S014222	CSIQI11
	S014221	CSIQI10
	S014082	CSIQI13
	S014076	CSIQI10
CAR2008	S013857	CSIQI10
	S013849	CSIQI13
	S013321	CSIQI10
	S013082	CSIQI13
	S012441	CSIQI10
CAR2007	S013690	CSIQI11
	S013689	CSIQI10
	S013604	CSIQI11
	S013592	CSIQI10
	S013583	CSIQI10
	S013582	CSIQI13
	S013479	CSIQI10
	S013434	CSIQI10
	S013067	CSIQI10
CAR2006	S013177	CSIQI10
	S013128	CSIQI10
	S013068	CSIQI10
	S012961	CSIQI10
	S012864	CSIQI10
CAR2005	S012574	CSIQI13
	S012546	CSIQI10
	S012498	CSIQI10
	S012495	CSIQI11
	S012494	CSIQI10
	S012491	CSIQI13
	S012490	CSIQI10
	S012309	CSIQI13
	S012022	CSIQI10
CAR2004	S012341	CSIQI10
	S012326	CSIQI11
	S012312	CSIQI10
	S012308	CSIQI10
	S012301	CSIQI11
	S012300	CSIQI10
	S012169	CSIQI10
	S011910	CSIQI10

CA RS Level	Service	FMID
	S011257	CSIQI10
	S011104	CSIQI10
CAR2003	S012079	CSIQI10
	S011879	CSIQI10
	S011289	CSIQI11
	S011288	CSIQI10
CAR2002	S011541	CSIQI10
	S011495	CSIQI10
	S011467	CSIQI13
	S011272	CSIQI13
CAR2001	S011124	CSIQI11
	S011123	CSIQI10
	S010979	CSIQI10
	S010896	CSIQI10
	S010825	CSIQI13
	S010824	CSIQI10
	S010822	CSIQI10