

CA Aion Business Rules Expert 11.0  
CA RS 1408 Service List

Release	Service	Description	Type
11.0	R071475	DB2 -302 ERRORS WHEN PROCESSING SMALLINTS IN RSSQL	PTF
The CA RS 1408 service count for this release is 1			

CA Aion Business Rules Expert  
CA RS 1408 Service List for CEF9B00

FMID	Service	Description	Type
CEF9B00	R071475	DB2 -302 ERRORS WHEN PROCESSING SMALLINTS IN RSSQL	PTF
The CA RS 1408 service count for this FMID is 1			

CA Aion Business Rules Expert 11.0  
CA RS 1408 - PTF RO71475 Details

Release	Service	Details
11.0	RO71475	<pre> RO71475  M.C.S. ENTRIES = ++PTF      (RO71475) DESC      (DB2 -302 ERRORS WHEN PROCESSING SMALLINTS IN RSSQL) /*----- PRODUCT: CA-AION BR Expert RELEASE:  11.0 DATE:     3 JUL 2014 HYPER:    NO STARTRAK PROBLEM PRODUCT NAME: AIONBR   PROBLEM NUMBER:   917 ----- DB2 -302 ERRORS WHEN PROCESSING SMALLINTS IN RSSQL ----- The build process for indirect SQL (a.k.a. Remote Static SQL (RSSQL)) is generating C code that defines SMALLINT data types as 4 byte fields. The LEINTRET parm can be used to vary between SMALLINT data types being defined as 2 bytes and 4 bytes without altering the definition in the application. The LEINTRET parameter is non-operational when used in conjunction with indirect SQL. SYMPTOMS: SQL -302 conditions occur when running with executables produced from the improperly generated C code. The following message appears in the application error log: -302  THE VALUE OF INPUT VARIABLE OR PARAMETER NUMBER position-number IS INVALID OR TOO LARGE FOR THE TARGET COLUMN OR THE TARGET VALUE The following errors will appear in the MAESLOG: ADS19003 rssql_ExIoReq: RECEIVE failed, aesrcode 12 ADS18601 ::Prepare or Select failed IMPACT: Results are unpredictable. CIRCUMVENTION: Modify all integer(2) definitions that correspond to DB2 SMALLINT column definitions to be integer(4) definitions in all impacted applications. PRODUCTS AFFECTED: CA Aion Business Rules Expert r11.0 -----*/. ++VER      (Z038)      F MID(CEF9B00) PRE      (R044274,R050102) SUP      (T5QV943). ++HOLD(RO71475) SYSTEM REASON(ACTION) F MID(CEF9B00) DATE(14183) COMMENT( Product:   Aion BRE for z/OS                      Release: 11.0 Sequence: The following instructions should be executed after the associated maintenance has been successfully SMP/E applied. Purpose: Applying the associated maintenance has produced updated images of the REABSB0 and RXABSB0 executables in the CEF9PLD1 SMP/E target library. To realize the benefits of the changes associated with the maintenance, the updated images on the executables must be deployed out of the SMP/E target library into the installation's Aion product base load library. Relevance: The benefits associated with the maintenance can only be realized by effecting the deployment. Knowledge Required: To successfully execute these steps you should be familiar with techniques for copying SAMPJCL from the CEF9JCL target library to a work library, you should be sufficiently familiar with JCL to follow the setup instructions and execute the job. Access Required: To successfully execute the deployment JCL, you will need READ access to the CEF9PLD1 target library and UPDATE access to your installation's Aion product base load library. </pre>

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CA RS 1408 - PTF RO71475 Details

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		<p>Steps to Perform:</p> <ol style="list-style-type: none"><li>1. Backup the affected members in your Aion BRE for z/OS r11.0 product base load library prior to deploying this solution.</li><li>2. Once this solution is applied, to deploy the associated changes, SAMPJCL member EF900917 should be copied out of the CEF9JCL target library, customized, and executed.</li></ol> <p>The SAMPJCL member can be customized to deploy the affected product elements into a new test dataset or to overlay the affected product elements in the existing product library. For more information, please refer to the "Deployment Process - Aion Specific Maintenance" section, of the "Configuring Your Product" chapter, in the Installation Guide for r11.</p> <p>).</p>