

CA Easytrieve Report Generator 11.6
CA RS 1408 Service List

| Release | Service | Description | Type |
|--|---------|--|------|
| 11.6 | RO68528 | REPORT FILES ARE NOT OPENED IF THE REPORT IS NOT GENERATED | PTF |
| | RO70187 | HEAP VALIDATION ERROR PARSING LARGE SQL STATEMENT | PTF |
| | RO70797 | EZTC0644E DLI IMS RECORD | PTF |
| The CA RS 1408 service count for this release is 3 | | | |

CA Easytrieve Report Generator 11.5
CA RS 1408 Service List

| Release | Service | Description | Type |
|--|---------|----------------------------|------|
| 11.5 | R071807 | -925/-926 with IMS and SQL | PTF |
| The CA RS 1408 service count for this release is 1 | | | |

CA Easytrieve Report Generator
CA RS 1408 Service List for C\$AB500

| FMID | Service | Description | Type |
|---|---------|----------------------------|------|
| C\$AB500 | RO71807 | -925/-926 with IMS and SQL | PTF |
| The CA RS 1408 service count for this FMID is 1 | | | |

CA Easytrieve Report Generator
CA RS 1408 Service List for CA03B60

| FMID | Service | Description | Type |
|---|---------|--|------|
| CA03B60 | RO68528 | REPORT FILES ARE NOT OPENED IF THE REPORT IS NOT GENERATED | PTF |
| | RO70187 | HEAP VALIDATION ERROR PARSING LARGE SQL STATEMENT | PTF |
| | RO70797 | EZTC0644E DLI IMS RECORD | PTF |
| The CA RS 1408 service count for this FMID is 3 | | | |

CA Easytrieve Report Generator 11.6
 CA RS 1408 - PTF RO68528 Details

| Release | Service | Details |
|---------|---------|---|
| 11.6 | RO68528 | <p>RO68528 M.C.S. ENTRIES = ++PTF (RO68528)</p> <p>REPORT FILES ARE NOT OPENED IF THE REPORT IS NOT GENERATED</p> <p>PROBLEM DESCRIPTION:</p> <p>Easytrieve does not open the files specified on the REPORT statement if the report is not actually generated. These are the files specified in the FILE, SUMFILE, and PRINTER options of the REPORT statement.</p> <p>SYMPTOMS:</p> <p>If complete DCB attributes are not coded on the DD statement for the files that aren't opened, the DCB attributes in the dataset label will have incomplete or invalid settings. In addition, the EOF marker isn't written which may cause I/O errors when the dataset is subsequently opened for input.</p> <p>IMPACT:</p> <p>Subsequent use of the datasets may encounter errors because the DCB attributes are missing or the file is not empty.</p> <p>CIRCUMVENTION:</p> <p>A partial circumvention is to specify complete DCB attributes on the DD statement.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Easytrieve Compiler Release 11.6</p> <p>Star Problem(s):</p> <p>EZTRVE 500</p> <p>Copyright (C) 2014 CA. All rights reserved. R00086-EZT116-SP1</p> <p>DESC(REPORT FILES ARE NOT OPENED IF THE REPORT IS NOT GENERATED).</p> <p>++VER (Z038)</p> <p>FMID (CA03B60)</p> <p>PRE (RO55313)</p> <p>SUP (TR68528)</p> |

CA Easytrieve Report Generator 11.6
 CA RS 1408 - PTF RO70187 Details

| Release | Service | Details |
|---------|---------|--|
| 11.6 | RO70187 | <p>RO70187 M.C.S. ENTRIES = ++PTF (RO70187)</p> <p>HEAP VALIDATION ERROR PARSING LARGE SQL STATEMENT</p> <p>PROBLEM DESCRIPTION:</p> <p>A program with a very long SQL statement can receive a heap manager validation error. While constructing the SQL statement image to pass to DB2 the image can overrun the buffer and destroy the heap manager guard bands that surround the allocated storage. The overrun occurs when the length is within a few bytes of the Easytrieve maximum value of 32,767 bytes.</p> <p>Note that in the absence of the heap validation error the program should receive an EZTC0707E error. This is because of the limit of 32,767 bytes for the SQL statement.</p> <p>SYMPTOMS:</p> <p>The program receives a heap manager validation error parsing a large SQL statement. The message text is</p> <pre>piehpmgr: heap validation error !!!! heaptag: 4 description: EZT Pars Incrmnt block start: 0x33de7030 length: 32768 guardptr: 0x33def030 guard problem: end length guard len: 1795194880 guard ptr 0x33de7</pre> <p>The last line indicates the problem is a buffer overrun.</p> <p>IMPACT:</p> <p>Cannot compile a program that has a very long SQL statement.</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Easytrieve Compiler Release 11.6</p> <p>Star Problem(s):</p> <p>EZTRVE 503</p> <p>Copyright (C) 2014 CA. All rights reserved. R00091-EZT116-SP1</p> <p>DESC(HEAP VALIDATION ERROR PARSING LARGE SQL STATEMENT).</p> <p>++VER (Z038)</p> <p>FMID (CA03B60)</p> <p>PRE (RO42229 RO66115)</p> <p>SUP (TR70187)</p> |

CA Easytrieve Report Generator 11.6
 CA RS 1408 - PTF RO70797 Details

| Release | Service | Details |
|---------|---------|--|
| 11.6 | RO70797 | <p>RO70797 M.C.S. ENTRIES = ++PTF (RO70797)</p> <p>EZTC0644E DLI IMS RECORD</p> <p>PROBLEM DESCRIPTION:</p> <p>When the same field name was defined in multiple IMS Records, and when that field was referenced in a redefine later in the 2nd record, that reference was flagged with the following syntax error:</p> <p>EZTC0644E >>> \$ more qualification required</p> <p>SYMPTOMS:</p> <p>EZTC0644E >>> \$ more qualification required</p> <p>error was generated on the IMS RECORD field redefinition</p> <p>IMPACT:</p> <p>Syntax error is generated and program compilation fails</p> <p>CIRCUMVENTION:</p> <p>Add Record-name qualification to the flagged field name</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Easytrieve Runtime Release 11.6</p> <p>Star Problem(s):</p> <p>EZTRVE 507</p> <p>Copyright (C) 2014 CA. All rights reserved. R00095-EZT116-SP1</p> <p>DESC(EZTC0644E DLI IMS RECORD).</p> <p>++VER (Z038)</p> <p>F MID (CA03B60)</p> <p>PRE (RO70062)</p> <p>SUP (RO41210 TR41210 TR70797)</p> |

CA Easytrieve Report Generator 11.5
 CA RS 1408 - PTF RO71807 Details

| Release | Service | Details |
|---------|---------|---|
| 11.5 | RO71807 | <pre> RO71807 M.C.S. ENTRIES = ++PTF (RO71807) DESC (-925/-926 with IMS and SQL) /*----- PRODUCT: CA Easytrieve Runtime RELEASE: 11.5 DATE: 15 JUL 2014 HYPER: NO STARTRAK PROBLEM PRODUCT NAME: EZTRVE PROBLEM NUMBER: 430 ----- -925/-926 with IMS and SQL ----- When running a program that contains IMS and DB2, a -925 or -926 occurs when a COMMIT or ROLLBACK is done. SYMPTOMS: The program runs fine until a COMMIT or ROLLBACK is done under the control of IMS, then a negative sqlcode is returned. IMPACT: The job runs but gets a -925 or -926 after a COMMIT or ROLLBACK. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Easytrieve Release 11.5 -----*/. ++VER (Z038) FMID(C\$AB500) SUP (T193285,T2B9142).</pre> |