BMC is announcing a new feature in the APPTUNE for DB2 product.

The product can now report host variable information for exception SQL executions in a distributed environment.

To enable this reporting, perform the following steps:

1. Apply PTFs BPU6885 and BPU6971.
2. In the APPTUNE filter, under Exception Thresholds and Options, set Show host variables to Y.

With these PTFs in effect, APPTUNE extracts host variable values from the:

- Application allied address space (for local applications)
- DB2 address space (for distributed applications)
The report indicates the source (APP or DB2) of each value, as shown in bold in the following sample.

**Figure 1: Sample report**

<table>
<thead>
<tr>
<th>Command</th>
<th>Scroll</th>
<th>ASUQRPW/I</th>
<th>View a Report</th>
<th>LINE 1 OF 11</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMCSftwr.SQMCACTE</td>
<td>CSR_</td>
<td>08/04 10:52:24</td>
<td>Source : N11J-ACTIVE</td>
<td>Intvl : 08/04 10:02 - 08/04 10:02</td>
</tr>
<tr>
<td>Actions for *:</td>
<td>(T-Detail) H-Header</td>
<td>for *: X-Explain SQL text</td>
<td>for -: Z-Full SQL text for -: F-Full host variable value</td>
<td></td>
</tr>
<tr>
<td>Subsys: DIYA</td>
<td>CorrId:</td>
<td>Plan: CIntAp:</td>
<td>ConnId:</td>
<td>User: CIntId:</td>
</tr>
<tr>
<td>AppGrp:</td>
<td>ConnId:</td>
<td>Plan: CIntAp:</td>
<td>CIntWS:</td>
<td></td>
</tr>
<tr>
<td>Call Stmt Sect</td>
<td>Stmt Exception Elapsed CPU Getpage</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SySLH200 FETCH</td>
<td>DYNAMIC 1 1 ELAPSED TM 00:00.01774 00:00.00463 740</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SQL statement text: Use 'Z' zoom to view SQL text greater than 30K

* SELECT * FROM SYSLBM.SYSTABLES WHERE dbid = ?

---

BMC recommends using BMC Internet Service Retrieval (ISR) to obtain PTFs. For information about ISR, see the maintenance information in the *Installation System User Guide*.

You can also obtain PTFs from eFix PTF Distribution Services (eFix). You can access eFix directly at [http://apps.bmc.com/support/efix.cgi](http://apps.bmc.com/support/efix.cgi) or from the support site. For information about eFix, see the online Help.

**Note**

If you have questions, contact Customer Support at 1 800 537 1813 (United States or Canada) or call your local support center.

---

**Where to get the latest product information**

To view the latest BMC documents, see the Support Central website at [http://www.bmc.com/support](http://www.bmc.com/support).

Notices such as flashes, technical bulletins, and release notes are available on the website. You can subscribe to proactive alerts to receive e-mail messages when notices are issued or updated. For more information about proactive alerts, see the Support Central website.