

# Viewing Data Online

A sample cost accounting report "Cost Accounting Example" is supplied with Review. It may be used without modification, customized to suit site requirements, or used as a basis for other cost accounting reports. The report definition for the "Cost Accounting Example" report is shown below:

|                                                                                   |                           |     |     |     |            |     |      |       |
|-----------------------------------------------------------------------------------|---------------------------|-----|-----|-----|------------|-----|------|-------|
| 12:08:58                                                                          | A D A B A S - R E V I E W |     |     |     | 2003-07-07 |     |      |       |
|                                                                                   | Edit Report               |     |     |     | HUB=00221  |     |      |       |
| Report Name: COST ACCOUNTING EXAMPLE_____ DBID to Monitor:_____                   |                           |     |     |     |            |     |      |       |
| +-----+-----+-----+-----+-----+-----+-----+-----+-----+                           |                           |     |     |     |            |     |      |       |
| Field                                                                             | Order                     | Sum | Min | Max | Avg        | Pct | Rate | Round |
| CQJOB_____                                                                        | _1                        | —   | —   | —   | —          | —   | —    | _____ |
| TPUSERID                                                                          | _2                        | —   | —   | —   | —          | —   | —    | _____ |
| COMMANDS                                                                          | —                         | X   | —   | —   | —          | —   | —    | _____ |
| IOS_____                                                                          | —                         | X   | —   | —   | —          | —   | —    | _____ |
| CMDRESP_                                                                          | —                         | X   | —   | —   | —          | —   | —    | _____ |
| ADADURA_                                                                          | —                         | X   | —   | —   | —          | —   | —    | _____ |
| _____                                                                             | —                         | —   | —   | —   | —          | —   | —    | _____ |
| _____                                                                             | —                         | —   | —   | —   | —          | —   | —    | _____ |
| _____                                                                             | —                         | —   | —   | —   | —          | —   | —    | _____ |
| _____                                                                             | —                         | —   | —   | —   | —          | —   | —    | _____ |
| +-----+-----+-----+-----+-----+-----+-----+-----+-----+                           |                           |     |     |     |            |     |      |       |
| Page 1                                                                            |                           |     |     |     |            |     |      |       |
| Command: _____                                                                    |                           |     |     |     |            |     |      |       |
| Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- |                           |     |     |     |            |     |      |       |
| Help Optns Exit Save Start - + Rules Flds Menu                                    |                           |     |     |     |            |     |      |       |

In this report, the generated NATURAL display program was modified to attach a cost value to the amounts of CPU time and Adabas time used, and to the number of Adabas calls and I/Os performed by each user.

By issuing the VW command, the report may be used to examine data that has been stored in the Adabas Review repository.

The following screen shows the type of information collected by the report:

| 11:21:07                                                                          |          | COST ACCOUNTING EXAMPLE                      |              |                   | 2003-07-07       |
|-----------------------------------------------------------------------------------|----------|----------------------------------------------|--------------|-------------------|------------------|
|                                                                                   |          | 09:54:08 1999-08-09 Thru 11:21:07 1999-08-09 |              |                   | LOCL=00009       |
| Job                                                                               | TPUserid | Num. of<br>Commands                          | Total<br>IOs | Total<br>Cmd-Resp | Total<br>ADA-Dur |
| -----                                                                             |          |                                              |              |                   |                  |
| ALSCCOMP                                                                          |          | 151                                          | 210          | 1.1202            | 5.152688         |
| *****                                                                             | SUB-T==> | 151                                          | 210          | 1.1202            | 5.152688         |
| COMPLETE                                                                          |          | 12                                           | 6            | 0.0702            | 0.251056         |
|                                                                                   | USER1    | 652                                          | 318          | 1.3057            | 6.523424         |
|                                                                                   | USER2    | 186                                          | 57           | 0.2409            | 0.903504         |
|                                                                                   | USER3    | 2775                                         | 1241         | 5.5287            | 26.014992        |
|                                                                                   | USER4    | 219                                          | 97           | 0.3831            | 2.337776         |
|                                                                                   | USER5    | 831                                          | 271          | 1.2486            | 7.082896         |
|                                                                                   | USER6    | 147                                          | 169          | 0.4203            | 2.965808         |
|                                                                                   | USER7    | 129                                          | 117          | 0.4519            | 2.433072         |
|                                                                                   | USER8    | 386                                          | 136          | 0.5802            | 3.022160         |
|                                                                                   | USER9    | 8030                                         | 5573         | 7.7051            | 107.307856       |
|                                                                                   | USER10   | 707                                          | 323          | 1.3217            | 6.409696         |
| Command: _____                                                                    |          |                                              |              |                   |                  |
| Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- |          |                                              |              |                   |                  |
| Help Sort Exit <span style="float:right">====&gt; Menu</span>                     |          |                                              |              |                   |                  |

Because the data spans the width of two screens, PF11 is provided to access the screen to the right and the additional columns of data.

| 11:21:07                                                                          |         | COST ACCOUNTING EXAMPLE                      |                  |               | 2003-07-07 |
|-----------------------------------------------------------------------------------|---------|----------------------------------------------|------------------|---------------|------------|
|                                                                                   |         | 09:54:08 1999-08-09 Thru 11:21:07 1999-08-09 |                  |               | LOCL=00009 |
| Call<br>Cost                                                                      | IO Cost | Cmd-Resp<br>Cost                             | ADA Dura<br>Cost | Total<br>Cost |            |
| -----                                                                             |         |                                              |                  |               |            |
| 0.15                                                                              | 1.05    | 0.02                                         | 0.05             | 1.27          |            |
| 0.01                                                                              | 0.03    | 0.00                                         | 0.00             | 0.04          |            |
| 0.65                                                                              | 1.59    | 0.02                                         | 0.06             | 2.32          |            |
| 0.18                                                                              | 0.28    | 0.00                                         | 0.00             | 0.46          |            |
| 2.77                                                                              | 6.20    | 0.11                                         | 0.26             | 9.34          |            |
| 0.21                                                                              | 0.48    | 0.00                                         | 0.02             | 0.71          |            |
| 0.83                                                                              | 1.35    | 0.02                                         | 0.07             | 2.27          |            |
| 0.14                                                                              | 0.84    | 0.00                                         | 0.02             | 1.00          |            |
| 0.12                                                                              | 0.58    | 0.00                                         | 0.02             | 0.72          |            |
| 0.38                                                                              | 0.68    | 0.01                                         | 0.03             | 1.10          |            |
| 8.03                                                                              | 27.86   | 0.15                                         | 1.07             | 37.11         |            |
| 0.70                                                                              | 1.61    | 0.02                                         | 0.06             | 2.39          |            |
| Command: _____                                                                    |         |                                              |                  |               |            |
| Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- |         |                                              |                  |               |            |
| Help Sort Exit <span style="float:right">&lt;=== Menu</span>                      |         |                                              |                  |               |            |

From the above screen, PF10 enables you to scroll the screen back to the left.

Additionally, the displayed resource consumption data may be downloaded to a personal computer by using the DL command. To use this feature, the Software AG product Entire Connection must be installed.

Refer to the section *Downloading Report Output* in *Managing Report Output*.