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


                  Num. of       Total         Total          Total
    Job     TPUserid  Commands       IOs         Cmd-Resp        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                                       ===>  Menu
```

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                   Cmd-Resp    ADA Dura      Total
    Cost       IO Cost      Cost        Cost         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                                  <===       Menu
```

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*.