

# Queue Displays

Selecting "Queue displays" (option "Q") from the Session Monitoring menu displays the following menu:

```

11:27:20          ***** A D A B A S  BASIC SERVICES *****          2005-11-14
                               - Queue Displays -                               PACQ002

                               Code  Service
                               ----  -
                               A    Display User Queue Elements
                               C    Display Command Queue
                               H    Display Hold Queue
                               ?    Help
                               .    Exit
                               -----

Code ..... _
Max No. Elements ... 100
Last Activity ..... 0          (elapsed time in seconds)
Selection Criteria
  ET-ID (User-ID) .. _____ User Type ... ____
  Job Name ..... _____
  Terminal ID ..... _____
Database ID ..... 105          (RD-105)
Command ==>
PF1----- PF2----- PF3----- PF4----- PF6----- PF7----- PF8----- PF12-----
Help          Exit      Clear UID          Menu

```

The Display Queues function shows, in table format, the contents of the user, command or hold queues. Each displayed table entry contains a related TID, job name, user ID, current status, and related information such as files currently in use and command type.

If you try to display a queue that is currently empty, an appropriate message appears on the Display Queues menu.

Individual entries in the selected queues can be displayed to provide more detailed information, or selected for a later Basic Services function (the individual user-level statistics sampling described in section *Current Resource Statistics* is an example).

This chapter covers the following topics:

- Display User Queue Elements
- Display Command Queue
- Display Hold Queue

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## Display User Queue Elements

If you select Display User Queue Elements (option "A") from the Queue Displays menu, you must also specify the maximum number of elements to display. Other selection criteria you may optionally specify include

- number of seconds since last activity
- logical user ID (ETID)
- type of user (ACC, AOS, ET, EXU, EXF, UTI)
- job name
- terminal ID; and
- database ID

If multiple selection criteria are specified, they are combined with a logical OR.

```

11:40:48          ***** A D A B A S  BASIC SERVICES *****          2005-11-14
DBID 105          -  Display User Queue  -                               PACQA12
SEL-CRIT: MAX-NUM = 100

                                          Total Users .. 3

Mark entries with 'D' (Display) or 'S' (Select):
  I      I      I      I User I      I Last      I      I
M I    TID    I ET-ID  I Job Name I Type I Status I Activity I File(s) I
-----
_ I BANLW  1 I BANLW   I COMPLETE I AOS  I      I      I 19,100... I
  I BARAW  1 I BARAW   I COMPLETE I ET   I ET   I      I 2361 I 50,100 I
  I BASMA  1 I BASMA   I COMPLETE I ET   I ET   I      I 135  I 100   I
  I      I      I      I      I      I      I      I      I
  I      I      I      I      I      I      I      I      I
  I      I      I      I      I      I      I      I      I
  I      I      I      I      I      I      I      I      I
  I      I      I      I      I      I      I      I      I
  I      I      I      I      I      I      I      I      I

PF1----- PF2----- PF3----- PF4----- PF6----- PF7----- PF8----- PF12-----
Help                Exit      Refresh          -          +          Menu

```

The equivalent display direct commands are

```

DISPLAY UQ (user queue)

```

If you choose to display (D) an individual user ID, a user queue element information screen similar to the following appears:

```

11:44:18          ***** A D A B A S  BASIC  SERVICES  *****          2005-11-14
DBID 105          -  Display User Queue Element  -                      PACQA12

I      I      I      I User I      I Last      I Trans-I
I  TID  I User ID I Job Name I Type I Status I Activity I lator I
-----
I BANLW 1 I BANLW  I DCOMPLET I AOS  I      I      0 I 0      I
-----

Global Uid= 5203405496720001 4040404040404040 00FB1900 E2C1C7D3E64040F1
Hold Queue Limit ..... 1500
Max. parallel CIDs per User . 100          Start Times
Max. ISNs per TBI Element ... 51          Session ..... 2005-11-14 11:04:28
Max. Time of Nonactivity ... 3775        Transaction .. 0000-00-00
Max. Transaction Time ..... 0
Time Limit for Sx Commands .. 315        File List
No. of ISNs currently held .. 0          19,100,110
No. of CIDs currently in use: 1
No. of Calls ..... 105
No. of I/Os ..... 74
Priority from ET/CP File .... 0
PF1----- PF2----- PF3----- PF4----- PF6----- PF7----- PF8----- PF12-----
Help          Exit          Menu
    
```

## Display Command Queue

If you choose Display Command Queue (option "C") from the Queue Displays menu, the current commands in the com"time-in"mand queue and their status are listed. PF2 allows you to switch the display between and "jobname".

The equivalent display direct command is

```

DISPLAY CQ
    
```

```

12:03:38          ***** A D A B A S  BASIC  SERVICES  *****          2005-11-14
DBID 105          -  Display Command Queue  -                      PACQC02

Mark entries with 'S' to select :
M I  TID  I Jobname I  Cmd. Status      I PrtyI Fnr.  I Cmd I Cmd.Seq.Nr
-----
I BANLW 1 I COMPLETE I In Process      I 93 I      I UC I      2712
I      I      I      I      I      I      I      I
I      I      I      I      I      I      I      I
I      I      I      I      I      I      I      I
I      I      I      I      I      I      I      I
I      I      I      I      I      I      I      I
I      I      I      I      I      I      I      I
I      I      I      I      I      I      I      I
I      I      I      I      I      I      I      I
I      I      I      I      I      I      I      I
-----
PF1----- PF2----- PF3----- PF4----- PF6----- PF7----- PF8----- PF12-----
Help      T-in/Jobn Exit      Refresh      -      +      Menu
    
```

## Display Hold Queue

If you choose Display Hold Queue (option "H") from the Queue Displays menu, a list of the ISNs currently in hold status is displayed.

The equivalent display direct command is

```
DISPLAY HQ
```