

# User Definition

This subsection covers the following topics:

- Defining a User
  - Field Descriptions: User Definition
  - Profile Settings
  - Administrator Functions
  - Network Maintenance Functions
  - Reporting Functions
  - Monitoring Functions
  - Sort Orders
  - Selection Criteria Defaults
- 

## Defining a User

You define a user to Entire Operations in the fields in the top half of the User Definition and Profile screen:

20.11.01	*** Entire Operations 4.1.1 ***	15:43:02
User Definition and Profile		
-----		
User ID ==> _____	Owner at Logon ==> _____	Mailboxes _____
User Type ==> _		_____
Profile ==> _____		_____
Language Code ==> ____		_____
		_____
		_____

## Field Descriptions: User Definition

Meaning of the input fields:

Field	Meaning	
User ID	Entire Operations user ID. This is the user ID with which the user should log on to Entire Operations It must be the same as the TP user ID if external security systems such as RACF, TOP SECRET or ACF2 are used, and to enable message switching.	
User Type	Specifies level of user activity. The value entered here sets certain authorization defaults in the user profile. Possible options:	
	<b>A</b>	System Administrator
	<b>O</b>	Operator
	<b>G</b>	General User
	With these options, the profile settings of a user are predefined. Individual settings can be displayed and modified at any time using the profile settings options in the lower half of this screen (see below). User profiles can be modified individually at any time.	
Profile (optional)	You can specify an existing user ID from which to copy the associated user profile for the new user. No other definition apart from the user ID is then required.	
Language Code	Determines the user language under which Entire Operations is to run. Possible options:	
	<b>1</b>	English
	<b>2</b>	German
	<b>Note:</b> The language can be modified anytime during the session using the direct command SET LANGUAGE 1 or SET LANGUAGE 2.	
Maximum Lines in Log Display	Default for the maximum number of lines used in the Log Display. The value may be <b>overridden there</b> . The value <b>zero</b> (or empty) means: no limit.	
Owner at Logon	A job network belongs to an owner. Users linked to that owner are allowed to perform any activity on that network. This includes the granting of some job network functions to other users. The owner at logon must always be defined. Other owners can be defined by pressing PF9 (Owner). If other owners are defined, the user can switch to one of them during his/her session. The user is also authorized to access the objects belonging to the other owners by using the SET OWNER command.	
	<b>Note:</b>	A user linked to the owner SYSDBA is authorized to access any object in the whole system.
Mailboxes	Mailbox(es) associated with the user. User is notified of any pending requests linked to the same mailboxes. You can specify up to 10 mailboxes per user.	

## Profile Settings

Defining a user profile consists of authorizing the user for a certain level of activity in the various system facilities. Profile settings are only useful for General Users (type **G**) and Operators (type **O**). System Administrators (type **A**) have no restrictions and therefore need no profile. The bottom part of this screen cannot be filled out for user type **A**.

You can enter one of the following options for each function:

Option	Meaning
Y	ALLOW function
N	DISALLOW function
R	READ access only (no definition/modification of item allowed)
W	READ/WRITE access (definition/modification allowed, but no delete)
D	READ/WRITE/DELETE access (all functions allowed)

You define a user profile using the fields in the bottom half of the User Definition and Profile screen:

```

Profile Settings
Administration Functions ==> _
Network Maintenance ==> _
Reporting ==> _
Monitoring ==> _
Sort Orders ==> _
Selection Criteria ==> _

Command => _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help           End           Save           Nodes Owner           Menu
    
```

### Fields in this Portion of the Map

Field	Meaning
Sort Orders	Invokes the Sort Orders definition for this user.
Selection Criteria	Invokes the Selection Criteria Defaults definition for this user.

User authorizations fall into four groups:

- Administrator Functions
- Network Maintenance
- Reporting
- Monitoring.

You select a group of functions by entering any character in the appropriate input field and pressing Enter. A window opens with possible functions, the default authorization value according to user type and optionally copied profile. You can modify the authorization values by overtyping them in the window.

## Administrator Functions

If you select the administrator functions, you can authorize the user for the following activities in the Entire Operations System Administrator Services.

Enter one of the available options for each function:

Function	Options	Default for user type			Meaning
		A	O	G	
User Definition	R, W or D	D	-	-	Specifies access rights in the User Maintenance facility.
Master Resource Maintenance	R, W or D	D	D	-	Specifies access rights in the Master Resource Definition facility.
Nodes Definition	R, W or D	D	D	-	Specifies access rights in the Nodes Maintenance facility.
Defaults Definition	R, W or D	D	-	-	Specifies access rights in the System Defaults Maintenance facility.
Mailbox Definition	R, W or D	D	D	-	Specifies access rights in the Nodes Maintenance facility.
Monitor Start/Shutdown	Y or N	Y	Y	N	Authorizes user to start or shutdown Entire Operations Monitor manually and display Monitor status information. See the command STATUS in the section Direct Commands of the Entire Operations Reference Documentation.
Exit Directory	Y or N	Y	N	N	Authorizes the user to maintain the global exit directory.
Other Functions	Y or N	Y	N	N	Authorizes the user for the following options on the System Services Menu: Global Message Code Table, Internal Exit Directory, Special Functions.
Import / Export	Y or N	Y	N	N	Authorizes user for the Import/Export Utility on the Entire Operations Main Menu.

Press Enter to save the authorizations. Press PF3 (End) to close the window.

## Network Maintenance Functions

If you select the Network Maintenance group of functions, you can authorize the user for the following activities in the Job and Network Maintenance facilities on the master database.

Enter one of the available options for each function:

Function	Options	Default for user type			Meaning
		A	O	G	
Network Definition	R, W or D	D	-	D	Specifies access rights in the Network Maintenance facility.
Job Definition	R, W or D	D	-	D	Specifies access rights in the Job Maintenance facility.
Prerequisite Definitions	R, W or D	D	-	D	Specifies access rights in Conditions Maintenance and resource specification at job level.
EOJ Checking + Actions	R, W or D	D	-	D	Specifies access rights in the End-of-Job Checking + Actions facility.
JCL Definition	R, W or D	D	-	D	Specifies access rights in JCL Editor facility.
Description Display	R, W or D	D	-	D	Specifies access rights in Text Editor facility.
Symbol Tables	R, W or D	D	-	D	Specifies access rights in Symbol Table Maintenance facility.
Calendars	R, W or D	D	-	D	Specifies access rights in Calendar Maintenance facility.
Editor Autosave	Y or N	Y	-	Y	If "Y" is defined here, the editor feature "AUTOSAVE ON" is active at the start of the editing session.
Last Run Display	S or P	S	S	S	List of active jobs: <b>S</b> Use the last submitted run as default for the run number preselection. (default) <b>P</b> Use the last prompted run as default for the run number preselection.

Press Enter to save the authorizations. Press PF3 (End) to close the window.

## Reporting Functions

If you select the Reporting group of functions, you can authorize the user to display the following reports in the Entire Operations reporting facility.

Enter one of the available options:

Function	Options	Default for user type			Meaning
		A	O	G	
Wildcards in Online Selections	Y or N	Y	Y	N	Authorizes the user to use wildcards in selections for online reports.
Log of Abended Jobs	Y or N	Y	N	Y	Authorizes the user to display the Log - Abended Jobs and the Log - Jobs not started.
Log of Completed Jobs	Y or N	Y	N	Y	Authorizes the user to display the log of jobs that terminated.
Network Activation & Schedule	Y or N	Y	N	Y	Authorizes the user to display the Network Activation Summary and the Network Schedule Overview.
Network Description (short)	Y or N	Y	N	Y	Authorizes the user to display the report on network and (short) job definitions.
Network Description (detailed)	Y or N	Y	N	Y	Authorizes the user to display the report on network and (detailed) job definitions, including text descriptions.
Schedule of Jobs	Y or N	Y	N	Y	Authorizes the user to display the report Schedule of Jobs.
Job Flow	Y or N	Y	N	Y	Authorizes the user to display the report Network and Job Flow Display.
Job Accounting	Y or N	Y	N	Y	Authorizes the user to display the report on accounting data.
Symbol Printing after Prompting	Y or N	Y	Y	Y	Determines whether or not all symbols are printed after prompting (see the subsection Accepting all Symbols and Printing Symbols after Prompting in the section Symbols of the Entire Operations User's Guide. To change the default for user type <b>A</b> , first change the user type to <b>G</b> or <b>O</b> , enter <b>N</b> in this field and change user type back to <b>A</b> .
Second Symbol List Format	Y or N	N	N	N	<b>Y</b> Show symbol lists in an alternate format, without modification information, but with a longer value field. <b>N</b> Use the old symbol list format (default).
Cross References	Y or N	Y	N	Y	Authorizes use of direct command XREF.

Press Enter to save the authorizations. Press PF3 (End) to close the window.

## Monitoring Functions

If you select the Monitoring group of functions, you can authorize the user for the following ad-hoc activities on jobs in the active database.

Enter one of the available options for each function:

Function	Options	Default for user type			Meaning
		A	O	G	
Active Jobs	R, W or D	D	D	D	Specifies access rights for ad-hoc modifications to active jobs.
Show Mailbox Requests	Y or N	Y	Y	Y	Authorizes the user to display and reply to mailbox messages.
Prerequisite Definitions	R, W or D	D	D	D	Specifies access rights in ad-hoc condition maintenance and resource specification.
EOJ Checking + Actions	R, W or D	D	D	D	Specifies access rights in end-of-job checking and actions for an active job.
JCL Definitions	R, W or D	D	D	D	Specifies access rights in editing JCL for an active job.
Active Conditions	R, W or D	D	D	D	Specifies access rights in Active Condition Maintenance.
Activate Network	Y or N	Y	Y	Y	Authorizes user to activate networks manually.
Resubmit Job	Y or N	Y	Y	Y	Authorizes user to use the resubmit function for an active job.
Hold/Release Job	Y or N	Y	Y	Y	Authorizes user to use the HOLD or RELEASE operator command for an active job.
Regenerate JCL	Y or N	Y	Y	Y	Authorizes user to regenerate JCL for an active job.
Display Job Sysout	Y or N	Y	Y	Y	Authorizes user to display job sysout for a job run.
Cancel Job	Y or N	Y	Y	Y	Authorizes user to use the CANCEL operator command for a running job.
Log Display	Y or N	Y	Y	Y	Authorizes user to display Entire Operations log.

Press Enter to save the authorizations. Press PF3 (End) to close the window.

When you have finished defining all functions, press PF5 (Save) to save the User Definition and Profile. Press PF3 (End) to return to the list of users. The new user now appears on the list.

## Sort Orders

The following window opens:

```

+-----+
!                                     !
!                                     !
!                               Sort Orders   !
!                                     !
!       Mailbox List           ==>  _         !
!                                     !
!                                     !
!                                     !
!                                     !
! Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7--- !
!       Help           End                 !
+-----+
    
```

### Field Description

Field	Meaning
Mailbox List	Sort sequence for the mailbox list. <b>A</b> ascending <b>D</b> descending

## Selection Criteria Defaults

The following window opens:

```

+-----+
!                                     !
!                               Selection Criteria Defaults   !
!                                     !
!       Network List           ==>  _____         !
!                                     !
!                                     !
!                                     !
!                                     !
! Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7--- !
!       Help           End                 !
+-----+
    
```

This function allows the pre-setting of certain selection criteria, for example Network List preselection.

### Field Description

Field	Meaning
Network List	<b>O</b> Networks of Owner <b>G</b> Granted Networks <b>A</b> Active Networks only <b>R</b> with number active runs Multiple selections are possible.

