

# Create\_User Subroutine

## Description

Creates a new user or modifies information about an existing user in the current database.

**Note:** Only Level 1 (Administrator) and Level 2 (System Administrator) users can create users.

## Syntax

**Create\_User** (*userID*, *userpassword*, *userlevel*[, *overwriteflag*, *expirval*, *expirdate*])

## Parameters

The Create\_User routine has the following parameters.

Parameter	Description								
<i>userID</i>	A user identifier. <i>userID</i> must begin with an alpha character, followed by any combination of characters, digits, and underscores and cannot include spaces. The length cannot exceed 49 characters.								
<i>userpassword</i>	A string of characters, 6 to 20 characters in length. If not specified, the default is null, and a password is not required to access the database as this user.								
<i>userlevel</i>	<div>There are three levels of users. When the user is logged in, the value is stored in the system variable <b>@ADMIN</b>.</div> <table><tr><th>Value</th><th>Description</th></tr><tr><td>0</td><td>User.</td></tr><tr><td>1</td><td>Administrator.</td></tr><tr><td>2</td><td>System Administrator.</td></tr></table> <div>There is no default value for userlevel. If you do not specify a value, execution fails, and an error is generated.</div>	Value	Description	0	User.	1	Administrator.	2	System Administrator.
Value	Description								
0	User.								
1	Administrator.								
2	System Administrator.								
<i>overwriteflag</i>	If <i>overwriteflag</i> is true (1), any existing access level is overwritten. If <i>overwriteflag</i> is 0 or unspecified, and the user exists, the access level cannot be changed.								
<i>expirval</i>	<div>Expiration parameter for the password. Possible values are:</div> <table><tr><th>Value</th><th>Description</th></tr><tr><td>0</td><td>Expires at next login</td></tr><tr><td>1</td><td>Never Expires (default)</td></tr><tr><td>2</td><td>Expires at expirdate.</td></tr></table>	Value	Description	0	Expires at next login	1	Never Expires (default)	2	Expires at expirdate.
Value	Description								
0	Expires at next login								
1	Never Expires (default)								
2	Expires at expirdate.								
<i>expirdate</i>	If <i>expirval</i> = 2, the expiration date (passed as a standard output converted date in a format such as mm/dd/yyyy). Only required if <i>expirval</i> = 2.								

## See also

[Delete\\_User](#), [List\\_Users](#)

## Example

```
/* At System Monitor prompt, create the administrative level user ACCOUNTING.
The password is ACCT_PASS. The password never expires.*/

RUN CREATE_USER 'ACCOUNTING', 'ACCT_PASS', 1
/* Create the user AC with no password, at the user level.
The password needs to be changed at the next logon. */

RUN CREATE_USER 'AC', '', 0, 0, 0
/* Create the user ACCTG with a password ACCTG_PASS, as a system administrator.
The password expires on October 3, 2003 */
RUN CREATE_USER 'ACCTG', 'ACCTG_PASS', 2, 1, 2, '10/3/2003'
```