



Adding Users and Logins to Sybase

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1. Introduction

In PD² users are granted three levels of access through their user id. Those access levels are as follows:

1. Access to the server
2. Access to a specific database
3. Access to the application

When a user id is created in PD², all three levels of access are automatically granted. If the user id was not created (or incorrectly created) using PD² then access level 1 and 2 are not granted and the user will receive an *"invalid user name and/or password"* error when trying to log in.

This document contains basic guidelines to add access level 1 and 2 to a user id that already exists in a PD² database (access level 3). This procedure should only be implemented in the following situations:

- After several user ids were created in PD² using a Super User Logon id that did not have sufficient access rights.
- After restoring a database using the backup of a database from a *different* server.
- After installing Sybase and creating a new database using the backup of a database from another server.

If one of these situations has occurred *and* the user needs to use the ids that are already in the PD² database, please forward the issue to Tech Support.

2. Procedure

2.1 Part I: Creating new Login names for the Sybase Server (Access Level 1)

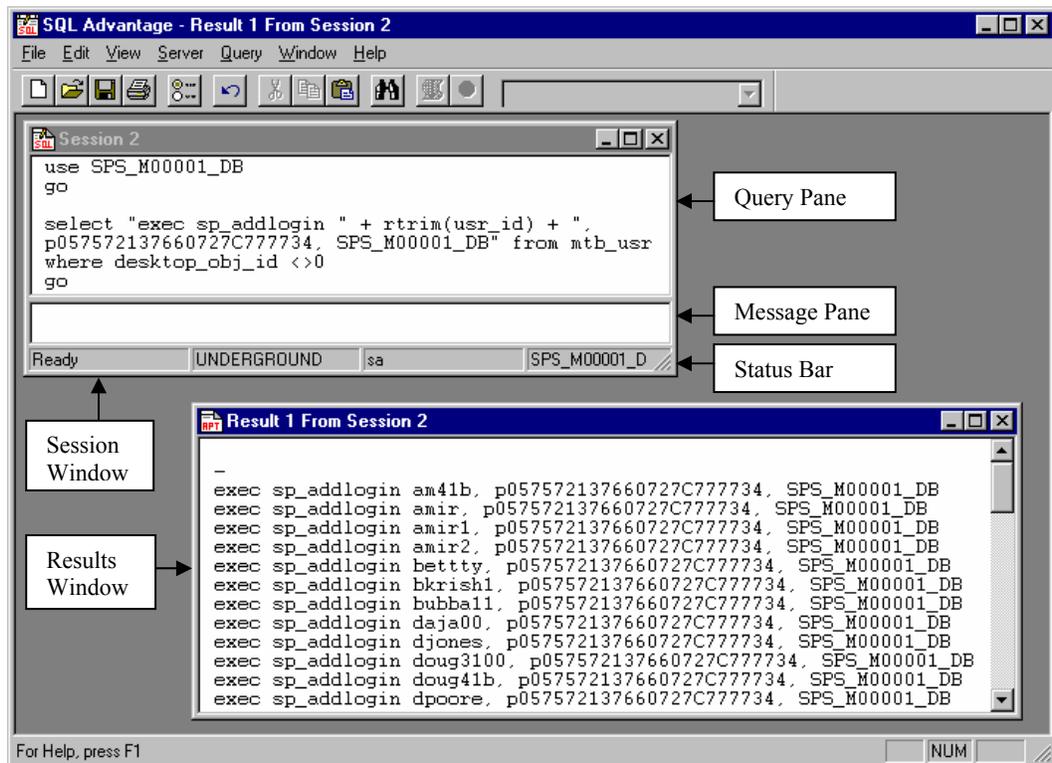
In Part I of this procedure the user creates Login ids for the Sybase Server using the user ids that already exist in the PD² database.

To do this, have the user log onto the server using WISQL or SQL Advantage. Then have them run the following commands, replacing *<database_name>* with the name of the production database.

```
use <database_name>
go

select "exec sp_addlogin " + rtrim(usr_id) + ",
p057572137660727C777734, <database_name>" from mtb_usr
where desktop_obj_id <>0
go
```

The results should look something like this.

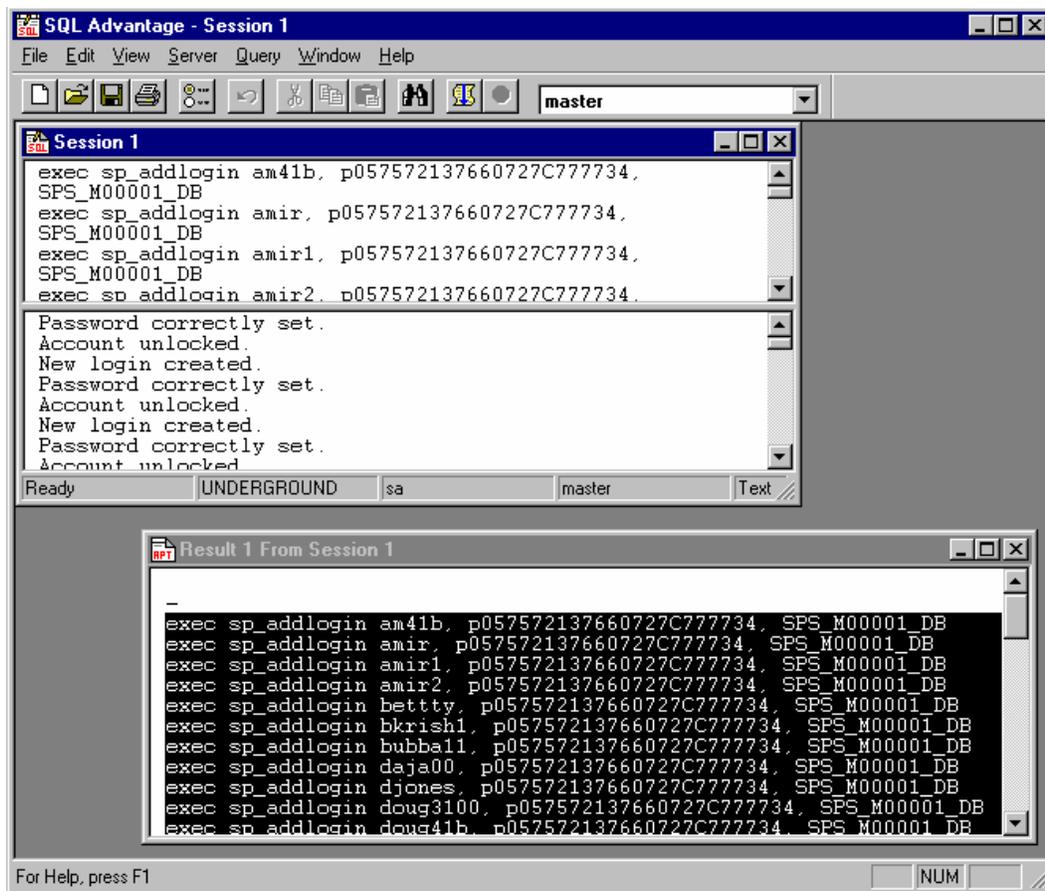


Highlight these results, copy and paste them into the query pane of the session window.

Make sure the user is in the *master database* and run the query. This will create the Login names for the Sybase Server.

Note: If the user tries to create a login that already exists, they will receive a warning. The system will not try to re-add a login that already exists.

The results will look something like this.



2.2 Part II: Dropping the Users from the Database

In Part II of this procedure the user will drop all of the current users from the database and recreate them. This needs to be done in order to correctly reload all the user ids from the PD² database in Part III.

To do this, have the user log onto the server using WISQL or SQL Advantage. Then have them run the following commands, replacing *<database_name>* with the name of the production database.

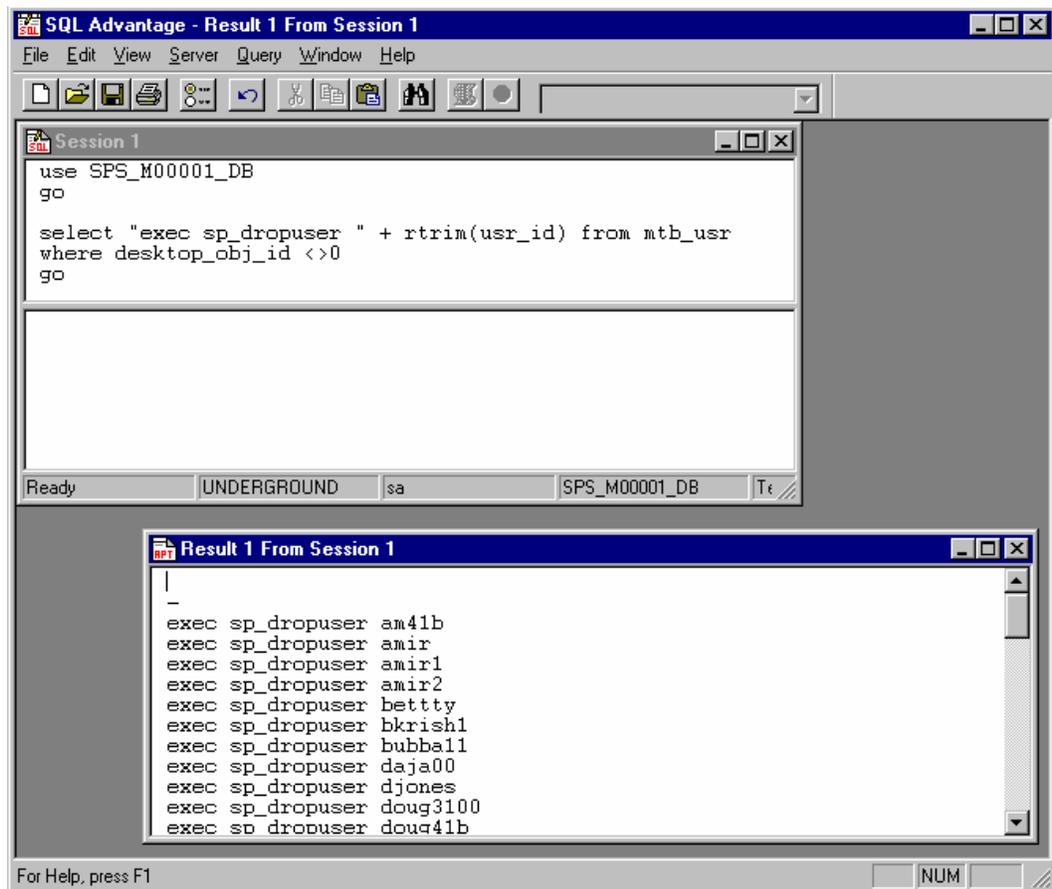
```

use <database_name>
go

select "exec sp_dropuser " + rtrim(usr_id) from
mtb_usr where desktop_obj_id <>0
go

```

The results should look something like this.

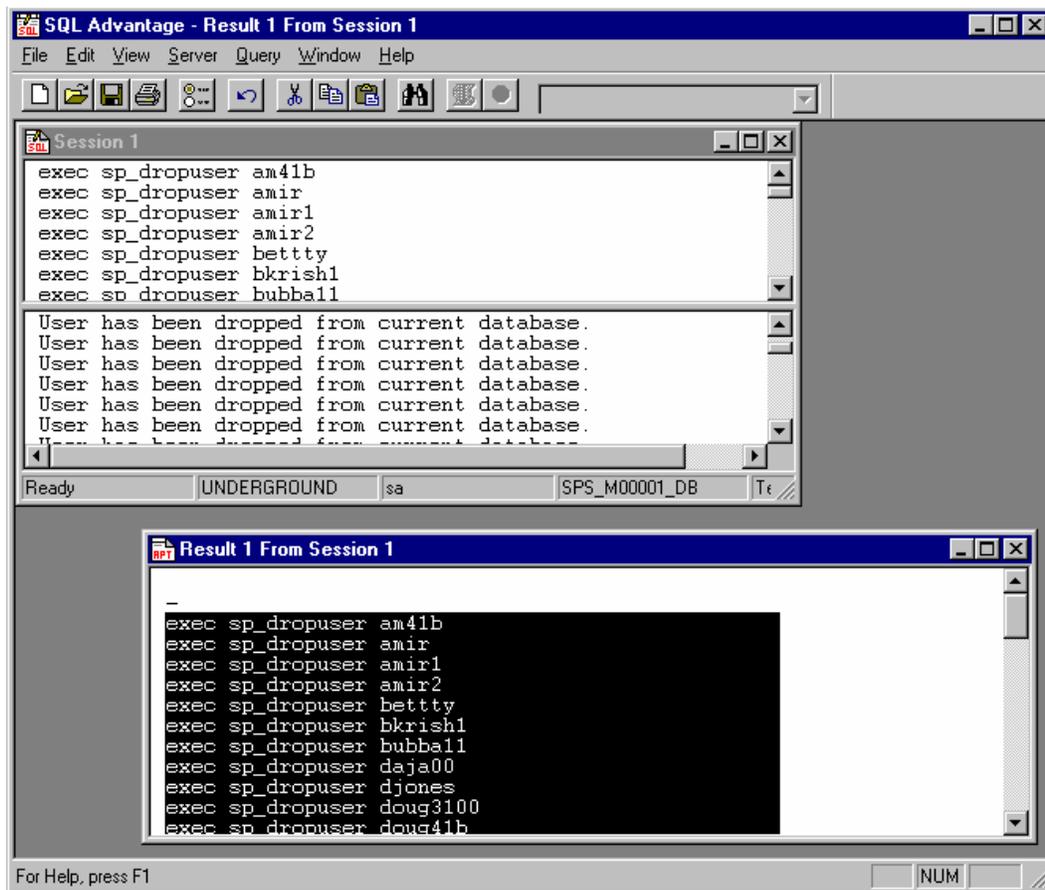


Have the user highlight these results, copy and paste them into the query pane of the session window.

Make sure the user is in the *production database* and run the query. This will remove all the Sybase user ids from the database.

Note: The sp_dropuser command will not run if the user is in the master database.

The results will look something like this.



2.3 Part III: Giving Users Access to a Specific Database (Access Level 2)

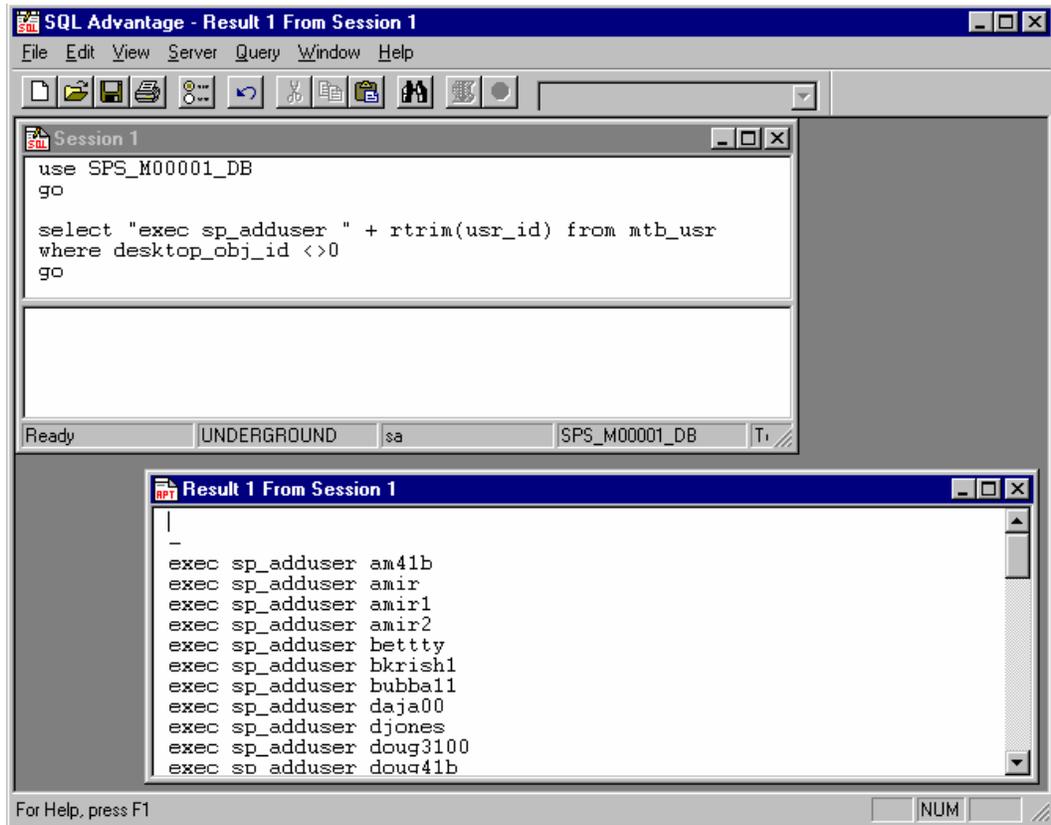
In Part III of this procedure the user will recreate all the user ids in the database and associate them with the correct login ids.

Have the user log into the server using WISQL or SQL Advantage. Then have them run the following command, replacing `<database_name>` with the name of the production database.

```
use <database_name>
go
```

```
select "exec sp_adduser " + rtrim(usr_id) from mtb_usr
where desktop_obj_id <>0
go
```

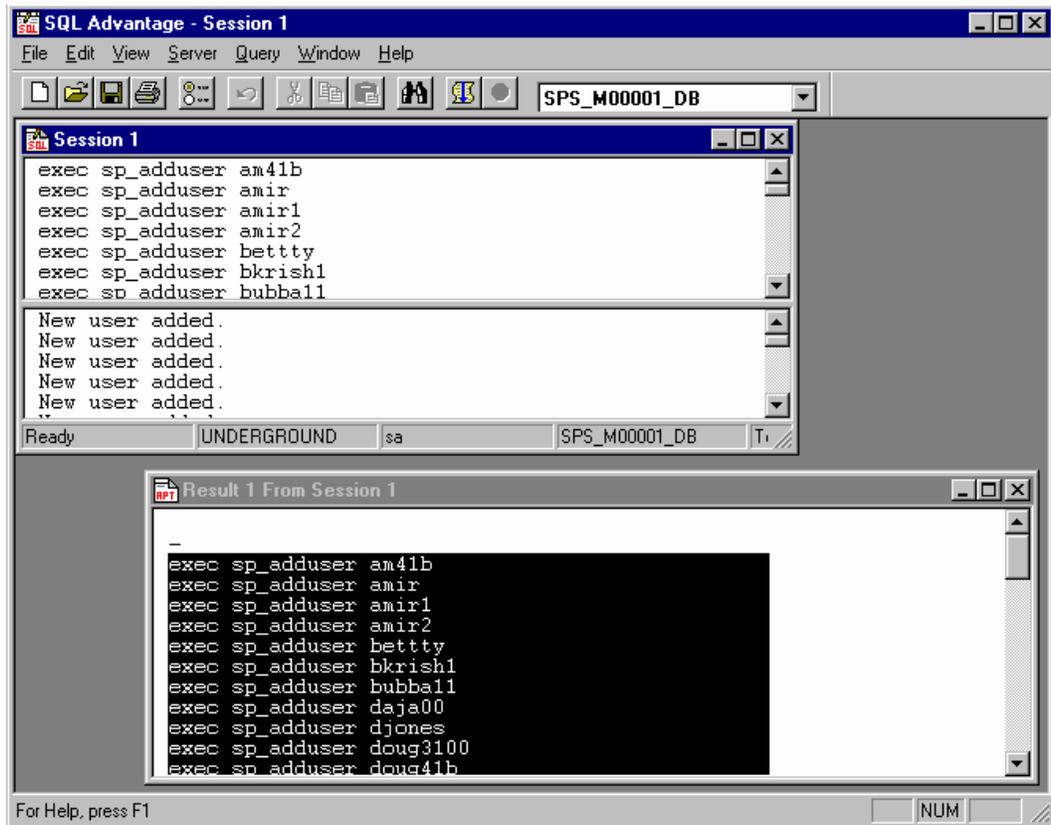
The results should look something like this.



Have the user highlight these results, copy and paste them into the query pane of the session window.

Make sure the user is in the *production database* and run the query. This will add all the Sybase user ids from the database.

The results will look something like this.



At this point all the users should be able to log into PD² with their assigned user id and password = *password1*. After logging into PD² each user will be able to change their password back to what it was previously or create a new one.