Making an Instance for DB2 (v1.1-1.2) on AIX

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About This Document

This document describes how to make an instance for DB2 v1.1 and v1.2 and is applicable to AIX versions 3.2.5 and 4.1.

Steps to Making an Instance

1. Login as root.
2. Create a group and user for the database instance owner, such as:

```
mkgroup sysadm1
mkuser pgrp=sysadm1 groups=sysadm1 home=/home/inst1 inst1
passwd inst1  (set the password for inst1)
```

   Note: The group and user name have restrictions in their naming. Documentation can be found in the DB2 "Installation Guide". These restriction vary slightly across platforms. In this example inst1 is the instance owner and sysadm1 is the group.

3. Instance Command:

```
/usr/lpp/db2_01_01_0000/instance/db2instance inst1
```

   Once you run this command a new directory tree will be created under /home/inst1/sqllib. This should not be altered or used outside of the database.

4. Edit the .profile created in /home/inst1.

```
vi /home/inst1/.profile
```

   Add the following line:

```
. /home/inst1/sqllib/db2profile
```

   Note There is a "." before "/home...". If you forget the "." then the command will not update your current shell.

5. You have now completed the process of making an instance. You can now proceed to issue a db2start, after logging in as the instance owner.

Further Considerations

If you have never worked with DB2 or any other relational DB you may want to request the supplement to this document titled "Creating the SAMPLE Data Base (v1) for AIX" from your support center.

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