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ABS Tech Note: DAL13 DB2 and SQL/DS Views (9/92)

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TOPIC ---

This article describes the creation of a view within DB2 or SQL/DS that
will return different table listings.

DISCUSSION --

It is possible to create a view within DB2 or SQL/DS that will return
different table listings (for example, when using the 'Describe Tables'
command within DAL) based upon authority GRANTed to a particular user ID.

To implement this, change the value of 'DESTAB=' in the DAL Environment
file to equal 'CREATOR.VIEWNAME'. Then, have the database adminstrator
create the following view using the standard SQL utilities (for example,
SPUFI).

The following is an example for DB2:

```
    create view CREATOR.VIEWNAME (tcreator, ttname)
        as select distinct creator, name
            from sysibm.systabauth a, sysibm.systables b
                where a.tcreator = b.creator
                    and a.ttname = b.name
                    and a.granteetype =  ' '
                    and a.grantee = user
```

For SQL/DS, replace 'sysibm' with 'system' in the above example.

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