

Data Warehouse Queries for ASRs

When accessing the Warehouse for the first time, follow the Connecting to the Data Warehouse instructions.. Before creating queries you must link all the tables from the ASR Data Warehouse, and then create relationships to join those tables. The only field that is alike in all tables is the userID field.

Query creation instructions:

1. Go into Microsoft Access, under the Object menu select 'Query'
2. Then go to the menu bar and select 'new'.
3. In the New Query box select 'simple query wizard'.
4. Then click 'ok'.
5. Next you will have to select the tables you need for the queries plus the fields from the tables. (The tables needed for the following queries are listed above the query.)
6. Then click on 'next'.
7. Click on the 'modify query design button' and then 'Finish'.
8. This will bring up the 'design view of the query'.
9. Go to the menu bar and select 'view' then scroll to 'SQL view'.
10. The default query statement should be highlighted, delete
11. Copy the SQL Query Statement (choose from the list below), and paste it in the area where you just deleted the default query statement
12. On the menu bar click on the **!** to run the query.

SQL Query Statements

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Query for securID card by date

When creating this query you will have to bring in the acf2 table and the securID table. Copy and paste the query code shown here in red as described in step 11 of the Query creation instructions:

```
SELECT [dbo_secure_id].[user_id] AS
dbo_secure_id_user_id,[dbo_secure_id].[token_id],
[dbo_secure_id].[expiration_date]FROM dbo_secure_id INNER JOIN
dbo_acf2 ON
[dbo_secure_id].[user_id]=[dbo_acf2].[user_id]WHERE
(((dbo_secure_id![expiration_date])=[enter date xx/xx/xxxx]));
```

Query for securID card by userID

When creating this query you will have to bring in the acf2 table and the securID table. Copy and paste the query code shown here in red as described in step 11 of the Query creation instructions:

```
SELECT dbo_secure_id.user_id AS
dbo_secure_id_user_id,dbo_secure_id.token_id,
dbo_secure_id.expiration_dateFROM dbo_secure_id INNER JOIN
dbo_acf2 ON dbo_secure_id.user_id = dbo_acf2.user_id WHERE
(((dbo_secure_id.user_id)=[enter userid]));
```

Query for securID card by 'between dates'

When creating this query you will have to bring in the acf2 table and the securID table. Copy and paste the query code shown here in red as described in step 11 of the Query creation instructions:

```
SELECT dbo_secure_id.user_id, dbo_secure_id.token_id
dbo_secure_id.expiration_date FROM dbo_acf2 INNER JOIN dbo_secure_id ON
dbo_acf2.user_id = dbo_secure_id.user_id WHERE
(((dbo_secure_id.expiration_date) Between [xx/xx/xxxx#] And [xx/xx/xxxx]));
```

Query for IBIS access by path

When creating this query you will have to bring in the acf2 table and the IBIS table. Copy and paste the query code shown here in red as described in step 11 of the Query creation instructions:

```
SELECT dbo_ibis_security.user_name AS
dbo_ibis_security_user_name,dbo_ibis_security.user_id AS
dbo_ibis_security_user_id,dbo_ibis_security.campus,
dbo_ibis_security.college,dbo_ibis_security.entry,
dbo_ibis_security.ibis_profile_id,dbo_ibis_security.ibis_path,
dbo_ibis_security.path_function_description,dbo_ibis_security.user
```

```
_section_department FROM dbo_ibis_security INNER JOIN dbo_acf2 ON
dbo_ibis_security.user_id =dbo_acf2.user_id WHERE
(((dbo_ibis_security.ibis_path)=[enter path name]));
```

Query for IBIS access by user

When creating this query you will have to bring in the acf2 table and the IBIS table. Copy and paste the query code shown here in red as described in step 11 of the Query creation instructions:

```
SELECT dbo_ibis_security.user_name AS
dbo_ibis_security_user_name,dbo_ibis_security.campus,
dbo_ibis_security.college,dbo_ibis_security.entry,
dbo_ibis_security.ibis_profile_id,dbo_ibis_security.ibis_path,
dbo_ibis_security.path_function_description,dbo_ibis_security.user
_section_department FROM dbo_ibis_security INNER JOIN dbo_acf2 ON
dbo_ibis_security.user_id =dbo_acf2.user_id WHERE
(((dbo_ibis_security.user_id)=[userid]));
```

Query for ISIS access by screen

When creating this query you will have to bring in the acf2 table and the ISIS table. Copy and paste the query code shown here in red as described in step 11 of the Query creation instructions:

```
SELECT dbo_isis_security.user_id,
dbo_isis_security.user_name,dbo_isis_security.access_by_campus,
dbo_isis_security.access_by_college,dbo_isis_security.access_by_
department, dbo_isis_security.campus,dbo_isis_security.capability,
dbo_isis_security.college,dbo_isis_security.entry,
dbo_isis_security.isis_profile_id,dbo_isis_security.isis_path,
dbo_isis_security.path_function_description,dbo_isis_security.
security_module, dbo_isis_security.user_section_department FROM
dbo_isis_security INNER JOIN dbo_acf2 ON
dbo_isis_security.user_id =dbo_acf2.user_id WHERE
(((dbo_isis_security.isis_path)=[enter path name]));
```

Query for ISIS access by user

When creating this query you will have to bring in the acf2 table and the ISIS table. Copy and paste the query code shown here in red as described in step 11 of the Query creation instructions:

```
SELECT dbo_isis_security.user_id AS
dbo_isis_security_user_id,dbo_isis_security.user_name AS
dbo_isis_security_user_name,dbo_isis_security.access_by_campus,
dbo_isis_security.access_by_college,dbo_isis_security.access_by_
department,dbo_isis_security.campus,dbo_isis_security.capability,
dbo_isis_security.college,dbo_isis_security.entry,
```

```

dbo_ibis_security.isis_profile_id, dbo_ibis_security.isis_path,
dbo_ibis_security.path_function_description,
dbo_ibis_security.security_module,
dbo_ibis_security.user_section_department FROM dbo_ibis_security
INNER JOIN dbo_acf2 ON dbo_ibis_security.user_id
=dbo_acf2.user_id WHERE (((dbo_ibis_security.user_id)=[userid]));

```

IBIS CIDR PATHS for ASR Review

```

SELECT dbo_acf2.user_name, dbo_acf2.user_id,
dbo_acf2.suspended_indicator,
dbo_curr_month_employee.CODE_EMPL_STATUS,
dbo_curr_month_employee.NAME_EMPL_DEPARTMENT,
dbo_curr_month_employee.NAME_JOB_TITLE_SHORT,
dbo_ibis_security.ibis_path, dbo_acf2.asr1, dbo_acf2.asr2,
dbo_acf2.asr3, dbo_acf2.asr4, dbo_secure_id.token_id,
dbo_secure_id.expiration_date FROM dbo_secure_id INNER JOIN
(dbo_ibis_security INNER JOIN (dbo_curr_month_employee INNER JOIN
dbo_acf2 ON dbo_curr_month_employee.NUMB_EMPL_ID =
dbo_acf2.user_ssn) ON dbo_ibis_security.user_id =
dbo_acf2.user_id) ON dbo_secure_id.user_id = dbo_acf2.user_id
WHERE (((dbo_ibis_security.ibis_path)="psigtssn" Or
(dbo_ibis_security.ibis_path)="psipsuid" Or
(dbo_ibis_security.ibis_path)="psiaffmn" Or
(dbo_ibis_security.ibis_path)="psissnmn" Or
(dbo_ibis_security.ibis_path)="psidelaf" Or
(dbo_ibis_security.ibis_path)="psissnap" Or
(dbo_ibis_security.ibis_path)="psissncr" Or
(dbo_ibis_security.ibis_path)="psissnrc" Or
(dbo_ibis_security.ibis_path)="psipsidm"));

```

IBIS PATHS FOR ASR REVIEW

```

SELECT dbo_acf2.user_name, dbo_acf2.user_id,
dbo_acf2.suspended_indicator,
dbo_curr_month_employee.CODE_EMPL_STATUS,
dbo_curr_month_employee.NAME_EMPL_DEPARTMENT,
dbo_curr_month_employee.NAME_JOB_TITLE_SHORT,
dbo_ibis_security.ibis_path, dbo_acf2.asr1,
dbo_secure_id.token_id, dbo_secure_id.expiration_date FROM
dbo_secure_id INNER JOIN (dbo_ibis_security INNER JOIN
(dbo_curr_month_employee INNER JOIN dbo_acf2 ON
dbo_curr_month_employee.NUMB_EMPL_ID = dbo_acf2.user_ssn) ON
dbo_ibis_security.user_id = dbo_acf2.user_id) ON
dbo_secure_id.user_id = dbo_acf2.user_id WHERE
(((dbo_ibis_security.ibis_path)="aw4f" Or
(dbo_ibis_security.ibis_path)="bemp" Or
(dbo_ibis_security.ibis_path)="dcag" Or

```

```

(dbo_ibis_security.ibis_path)="dfns" Or
(dbo_ibis_security.ibis_path)="dstr" Or
(dbo_ibis_security.ibis_path)="ihst" Or
(dbo_ibis_security.ibis_path)="iqba" Or
(dbo_ibis_security.ibis_path)="isal" Or
(dbo_ibis_security.ibis_path)="itda" Or
(dbo_ibis_security.ibis_path)="rcag" Or
(dbo_ibis_security.ibis_path)="rstr" Or
(dbo_ibis_security.ibis_path)="sead" Or
(dbo_ibis_security.ibis_path)="ubke" Or
(dbo_ibis_security.ibis_path)="ubnd" Or
(dbo_ibis_security.ibis_path)="Ugft" Or
(dbo_ibis_security.ibis_path)="ugp1" Or
(dbo_ibis_security.ibis_path)="ugp2" Or
(dbo_ibis_security.ibis_path)="umis" Or
(dbo_ibis_security.ibis_path)="umst" Or
(dbo_ibis_security.ibis_path)="uodd" Or
(dbo_ibis_security.ibis_path)="utda" Or
(dbo_ibis_security.ibis_path)="utin" Or
(dbo_ibis_security.ibis_path)="utxb" Or
(dbo_ibis_security.ibis_path)="uufd" Or
(dbo_ibis_security.ibis_path)="uuwc" Or
(dbo_ibis_security.ibis_path)="uw4f" Or
(dbo_ibis_security.ibis_path)="IEMP" Or
(dbo_ibis_security.ibis_path)="uytd");

```

ISIS CIDR PATHS FOR REVIEW

```

SELECT dbo_acf2.user_name, dbo_acf2.user_id,
dbo_acf2.suspended_indicator,
dbo_curr_month_employee.CODE_EMPL_STATUS,
dbo_curr_month_employee.NAME_JOB_TITLE_SHORT,
dbo_curr_month_employee.NAME_EMPL_DEPARTMENT,
dbo_isis_security.security_module, dbo_acf2.asr1, dbo_acf2.asr2,
dbo_acf2.asr3, dbo_acf2.asr4, dbo_secure_id.token_id,
dbo_secure_id.expiration_date FROM dbo_secure_id INNER JOIN
(dbo_isis_security INNER JOIN (dbo_curr_month_employee INNER JOIN
dbo_acf2 ON dbo_curr_month_employee.NUMB_EMPL_ID =
dbo_acf2.user_ssn) ON dbo_isis_security.user_id =
dbo_acf2.user_id) ON dbo_secure_id.user_id = dbo_acf2.user_id
WHERE (((dbo_isis_security.security_module)="psigtssn" Or
(dbo_isis_security.security_module)="psipsuid" Or
(dbo_isis_security.security_module)="psiaffmn" Or
(dbo_isis_security.security_module)="psissnmn" Or
(dbo_isis_security.security_module)="psidelaf" Or
(dbo_isis_security.security_module)="psissnap" Or
(dbo_isis_security.security_module)="psissncr" Or
(dbo_isis_security.security_module)="psissnrc" Or
(dbo_isis_security.security_module)="psipsidm"));

```

ISIS FERPA SCREENS FOR REVIEW

```
SELECT dbo_acf2.user_name, dbo_acf2.user_id,
dbo_acf2.suspended_indicator,
dbo_curr_month_employee.CODE_EMPL_STATUS,
dbo_curr_month_employee.NAME_JOB_TITLE_SHORT,
dbo_curr_month_employee.NAME_EMPL_DEPARTMENT,
dbo_isis_security.isis_path, dbo_acf2.asr1, dbo_acf2.asr2,
dbo_acf2.asr3, dbo_acf2.asr4, dbo_secure_id.token_id,
dbo_secure_id.expiration_date FROM dbo_secure_id INNER JOIN
(dbo_isis_security INNER JOIN (dbo_curr_month_employee INNER JOIN
dbo_acf2 ON dbo_curr_month_employee.NUMB_EMPL_ID =
dbo_acf2.user_ssn) ON dbo_isis_security.user_id =
dbo_acf2.user_id) ON dbo_secure_id.user_id = dbo_acf2.user_id
WHERE (((dbo_isis_security.isis_path)="aricc" Or
(dbo_isis_security.isis_path)="aricd" Or
(dbo_isis_security.isis_path)="arirs" Or
(dbo_isis_security.isis_path)="arisc" Or
(dbo_isis_security.isis_path)="aristu" Or
(dbo_isis_security.isis_path)="arucf" Or
(dbo_isis_security.isis_path)="arucg" Or
(dbo_isis_security.isis_path)="arisas" Or
(dbo_isis_security.isis_path)="arusba" Or
(dbo_isis_security.isis_path)="aruseg" Or
(dbo_isis_security.isis_path)="arusei" Or
(dbo_isis_security.isis_path)="aruspp" Or
(dbo_isis_security.isis_path)="aruspr" Or
(dbo_isis_security.isis_path)="arustg" Or
(dbo_isis_security.isis_path)="arustt"));
```

Last Modified: 7/13/09