RAE SOFT LAUNCH
Accessing Soft Launch data directly in Redshift

The Soft Launch of the RAE (July 2019) enables users to connect to 6 new data sets in Redshift. Data will be available to reporting tools like Tableau as well as directly to users who have requested a Redshift IDM login and access to these specific data sets. For users with direct access, please see below for instructions on how to query soft launch data.

Instructions for setting up your initial connection to Redshift can be found [here](#).

**OBTAINING ACCESS TO RAE DATA SOURCES**

RAE data sources are managed through domain-based security. Gaining access to a specific data set will require approval from a domain owner, which can be accomplished through a ServiceNow request.

**BASE SCHEMA LOCATIONS**

Redshift users query security views instead of tables to access data, but it’s important to note the schema names and table names where data physically lives to understand how to construct your queries. Below is a map of each Soft Launch data set to the schema where the data sits in Redshift.

<table>
<thead>
<tr>
<th>Data Set</th>
<th>Schema Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advancement</td>
<td>adv_bbdw</td>
</tr>
<tr>
<td>eTravel</td>
<td>etravel</td>
</tr>
<tr>
<td>OESAR</td>
<td>oesar_dbo</td>
</tr>
<tr>
<td>Sick Leave</td>
<td>ps_hr</td>
</tr>
</tbody>
</table>
CONSTRUCTING QUERIES

Users that are granted access to Redshift will be placed into one or more security groups that will determine what tables and columns they can query. Use the following query to find out which groups you’re in.

```sql
select * from public.rae_schema_user where user_name = 'YourIdmUser'
```

Once placed in one or more groups, you will find a list of views in a personal read schema in Redshift, where the schema is named something like 'read802237074', with the number corresponding to your IDM number. The views will be named with the convention: ‘schema_name__table_name’.

You will use these views to query data in Redshift instead of directly querying tables. For example, instead of:

```sql
select * from sungard_dbo.account limit 100
```

You would write:

```sql
select * from read802237074.sungard_dbo__account limit 100
```