# Cruise Data Management Application - How to Configure the Application

## Overview:

In order for the Cruise Data Management Application (CRDMA) to work properly the APEX parsing schema must be granted certain permissions and data must be loaded into various database tables.

## Requirements:

This application requires version 0.6 of the Cruise Database to be installed (Git tag: cen\_cruise\_db\_v0.6)

## SOP:

* Grant the necessary permissions to the APEX application parsing schema (CEN\_CRUISE\_APP)
  + Execute the statements in the [cen\_cruise\_app\_grant\_privs.sql](../SQL/cen_cruise_app_grant_privs.sql) file using the corresponding schemas indicated in the comments.
* Load the Authorization Application Module groups/users
  + Execute the [load\_users\_groups.sql](../SQL/load_user_groups.sql) script in the Cruise Database schema (CEN\_CRUISE) to define the groups, users, and corresponding associations
  + \*Note: More information can be found the Authorization Application Module documentation in the Git repository (URL: [git@gitlab.pifsc.gov:centralized-data-tools/authorization-application-module.git](mailto:git@gitlab.pifsc.gov:centralized-data-tools/authorization-application-module.git))
* Load the APEX Custom Error Handler module records
  + Execute the [Generate Error Message DML.sql](../SQL/Generate%20Error%20Message%20DML.sql) script in the APEX Custom Error Handler Git repository (URL: [git@gitlab.pifsc.gov:centralized-data-tools/apex\_tools.git](mailto:git@gitlab.pifsc.gov:centralized-data-tools/apex_tools.git) in the "Error Handling" folder) using the Cruise Database schema (CEN\_CRUISE) to load the custom error information for the application to comply with the SI-11 security requirement.
  + \*Note: More information can be found in the APEX Custom Error Handler module documentation in the Git repository
* \*\*Note: you can optionally execute the [grant\_reload\_CRDMA\_data.sql](../SQL/grant_reload_CRDMA_data.sql) script to grant the necessary privileges and then purge and reload the application data from the scripts referenced above.