# Overview

Part of the requirements of the Routine Services Data project was to provide Standard GIS Themes for use in Exor, custom reports and some GIS themes for use in Exor based on some of the custom reports.

## Standard GIS Themes

During the install Standard Exor GIS Themes will be created for the following Assets: RSD, RSAM, RSDE, RSIC, RSIN and RSRE. These Themes will be available and ready to using in spatial manager.

## Reports

During the install views are created that can be used to extract reporting data. The views are intended to be used in an end user reporting tool.

The reports are:

* Defects during a period
  + View Name: x\_rms\_rsd\_ddap
* Inspections during a Period
  + View Name: x\_rms\_rsd\_idap
* Requests during a period
  + View Name: x\_rms\_rsd\_rdap
* Accomplishments during a period
  + View Name: x\_rms\_rsd\_adap
* Performance During A Selected Period
  + View Name: x\_rms\_rsd\_pdasp
  + This particular view shows information about a vendor in a summary type fashion. Because of this, the dates to filter on are not directly exposed and additional details need to be attended to when using this view. To allow date filtering Oracle Context functionality is used.
    - Before running the view this context should be set to the desired reporting period. To do this run the following procedure:
      * XRMS\_CONTEXT\_RPT\_DATES ( pname VARCHAR2, pvalue VARCHAR2)
        + Where pname can be ‘START’ or ‘END’ and pvalue is a sting representation of a date in the format DD-MON-YYYY
        + For example using:

pname = ‘START’ and pvalue = ’01-DEC-2014’

pname = ‘END’ and pvalue = ’15-DEC-2014’

and then running the view, would display results for 01 DEC to 15 DEC inclusive.

* + - * + If the procedure is not ran the view assumes

Start of: 01-JAN-1901

End of: Today’s date

## GIS Themes Based on the following views:

The views necessary for these themes are created during the install however an after installation step is necessary to register and use them as Themes in Spatial Manager.

The following reports have a Spatial Representation:

* Defects during a period
  + View Name: x\_rms\_rsd\_ddap\_sdo
* Inspections during a Period
  + View Name: x\_rms\_rsd\_idap\_sdo
* Requests during a period
  + View Name: x\_rms\_rsd\_rdap\_sdo
* Accomplishments during a period
  + View Name: x\_rms\_rsd\_adap\_sdo

After installing the views open the GIS Layer Tool in RAMS open form GIS0020, GID Layer tool

* Select Custom Layers
* Select Register a Table As Theme
* Fill in the following:
  + Base Table: x\_rms\_rsd\_adap\_sdo
  + Primary Key Field: OBJECTID
  + Geometry Field: GEOLOC
  + Geometry Type: 3302
  + Theme Name: ACCOMPLISHMENTS\_PERIOD
* Click Register
* Now Click on View Themes, this opens form GIS0010, GIS Themes
* Click on Roles
  + Add HIG\_USER and Mode Normal
  + Others may be added if Roles are fine tuned

This Theme should now be available in Spatial Manager

Repeat the Process for:

* Defects during a period
* Inspections during a Period
* Requests during a period