

SEIS630

Views needed for the project

By now, you should all have created your database from the scripts that you generated from Data Architect. You may have also loaded the model that was provided into your database.

The next step in your project is to define and create a set of relational views. These views will be used in the sub-sequent steps of the project.

This step of the project describes what views you need to create.

Use the Create View statement to create the following views:

1. Entity_3_Att: This view returns the name of every entity and for that the name of every attribute the entity contains and the data type for that attribute for all entities that have at least 3 attributes.
2. Rel_Att_Date: This view returns the name of every relationship and the name of every attribute of the relationship for those relationships that have one or more attribute with the data type Date.
3. Rel_Ent_M: This view returns the name of each relationship and the names of all entities it connects for those relationships that have (at least) one cardinality of M.
4. AttDatatype_Domain: This view returns the name of each attribute and the data type it has only for those attributes that also have a domain.
5. EntKey: This view prints the name of each entity, the attributes that form a primary or candidate key for the entity, and key type.

Note: You need to write the view definitions and just give me the create view statements. Bring a print out of these statements to class.

You can test the validity of your views by selecting from them if you load the database with a sample load file.