**Database Project Explanation**

* We created general person table to inheritance the person to separete AppealPerson and AuthorizePerson.
* We created a person and AuthorizePerson tables to hold it their informations.
* We created a general address table. Because we try to avoid create a PersonAddress and InstitutionAddress tables. Because we think that thats more optimize.
* Then we have to create table for instituition for use parent. So we were able to created a institution affiliated with the higher institution.
* We create a table to separate real person and corporate person. Because we try to get normalization.
* Corporate person can take title but real person can’t. So we did nullable in title part.
* We create Role table because we don’t want to give all employees an authority to open any documents.
* Thats roles are reading,writing and deleting.
* We gave the secretrate to the AuthorizePerson the application form.
* That secretrate has a levels to change AuthorizePerson’s level.
* We give 5 level to employees.
* For ex. Level 3 employee can be read, write documents but can’t delete.
* We think that way because We think that there are top secret documents so we think, we should separete system authorize and documents access.
* We linked the situation of the objection process to the Appeal table.
* We kept all of these processes in appealStatus.
* We have written the ResponseType in a separate table so that we can evaluate the rejection, approval, or objection process in a more optimized way in Java.
* We separete application to processes. Because more than one department can run on a application and we have chosen to save each transaction in the process table in order to save these departments.
* Finally, we created the ReportTable. We have created a table that keeps the number of accepted, rejected, information requests made to them, the number of confidential files and the statistics of the objected documents.