

# Making the data model, naming domains, and creating constraints

Meet the team:

**David Rabinovich** 

Rabina Aryal

**Seungwon Chun** 

**Cristian Molina** 



## Our Assignments:

David Rabinovich: Make PowerPoint, Conceptual data model, make VHDX file

Rabina Aryal: Work on project Planner and to-do list, Physical and Logical data model

Seungwon Chun: Work on the top-level domains, UDT, relationships.

Cristian Molina: Creating triggers and loading the data in Postgresql and Mysql, cloning work to GitHub.

### Project Planner



#### . To- Do list

Project 2						
% done	Phase	Start By	Original Due By	Revised Due By Nu	umber Of Days	Revision Notes
100%	Planning	10/24/2022	10/24/2022	24-Oct-22 1 d	lay	decide the time-table for meetups via discord
75%	Preparation	10/25/2022	10/25/2022	25-Oct-22 1 d	lay	Make sure all the team members has read the project specification
100%	follow up with the Project Specification	10/26/2022	10/26/2022	26-Oct-22 1 d	lay	Make sure to understand all the materials about creating UDT and top level doamins, stored procedure, parent to child relationship, creating tiggers in PostgresSQL
50%	task-split	10/27/2022	10/27/2022	27-Oct-22 1 d	lav	Divide all the tasks equally among the group members. Assign individual work and procedure to each team members.
100%	Creating domains and UDT	10/27/2022	10/29/2022			Create all the required procedures needed for the Project
75%	Creating Subject areas and work on CDM,	10/31/2022	11/2/2022		•	Create LDM, CDM and PDM explaining the flow of the design
100%	Creating triggers and cloning group work to		11/5/2022			Creating triggers and loading data to Postgres and mysql.
60%	Paperwork	11/5/2022	11/5/2022		•	Start working on ppt, explaining each team members work and recording them, documentation, vhdx file.
75%	Handoff	11/6/2022	11/6/2022			Handoff- the project atleast 2-3 hours before the due date because it takes time to submit it
100%	Final Checkup	11/7/2022	11/7/2022		•	Follow up with the team member last time to check for any bugs in the code. Make sure the project contains the views of all team members. from individual team members.
100%	Final Checkup	11/7/2022	11/7/2022	7-Nov-22 1 d	lay	the project contains the views of all team members. from individual team members.



UDT stands for User Defined Data type.



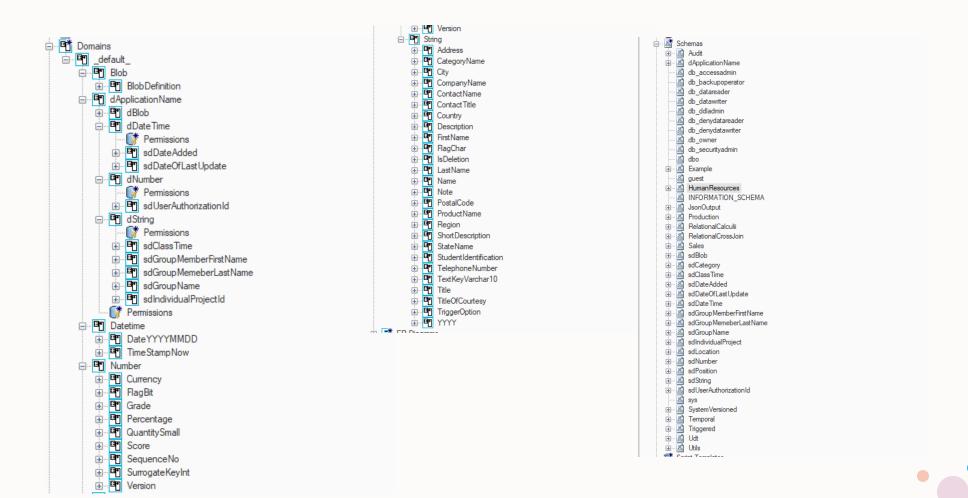


A UDT is a data type that is derived from an already existing data type

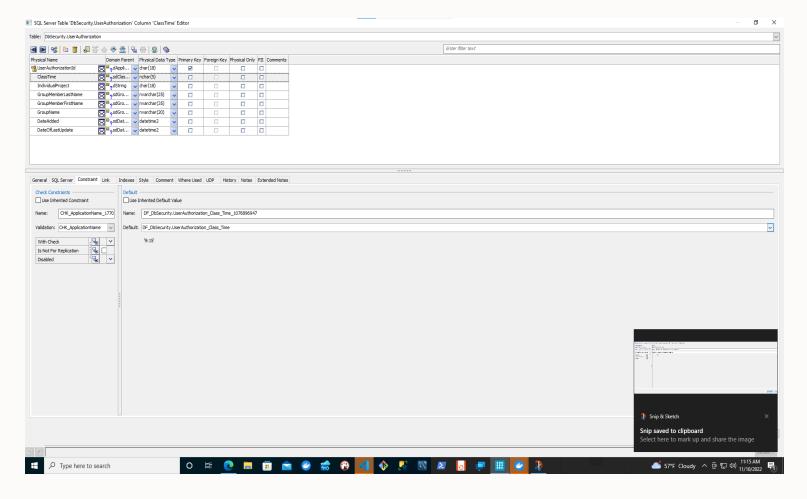


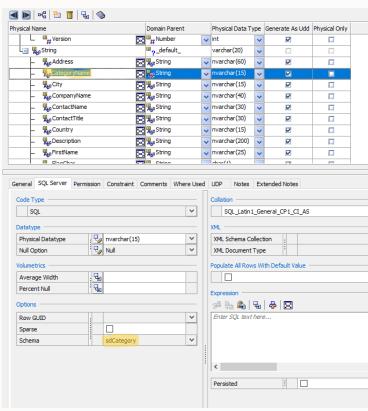
We use udt's to standardize our naming of the data types to simplify naming the type of data each of our columns use.

## Our UDT part 1

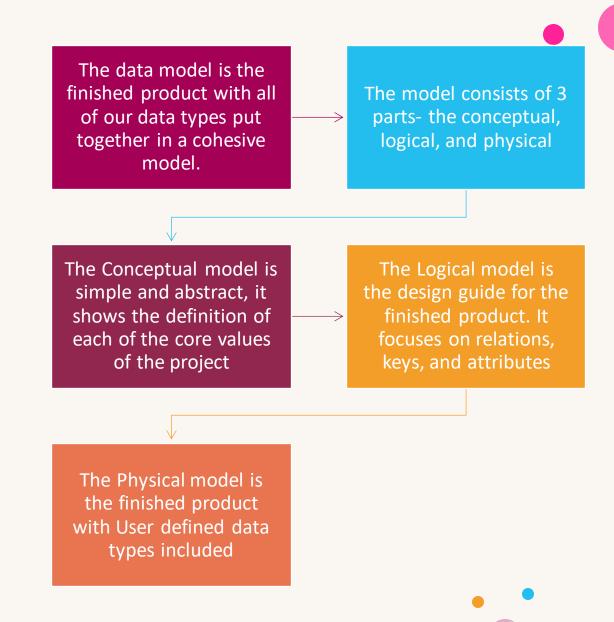


## Our UDT part 2

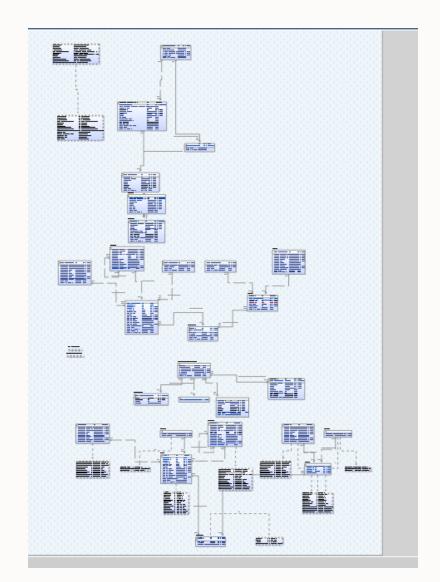


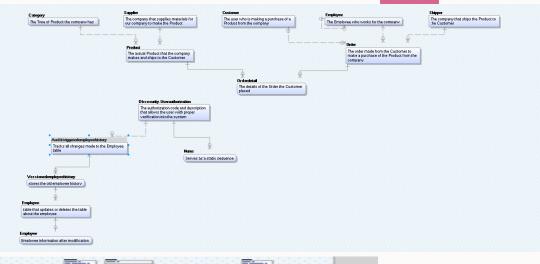


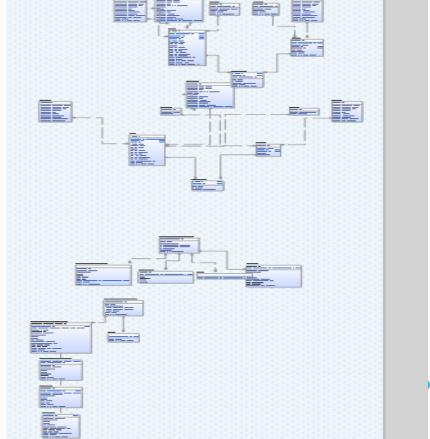
#### Data model



#### . Data Models







## Forward Engineering

