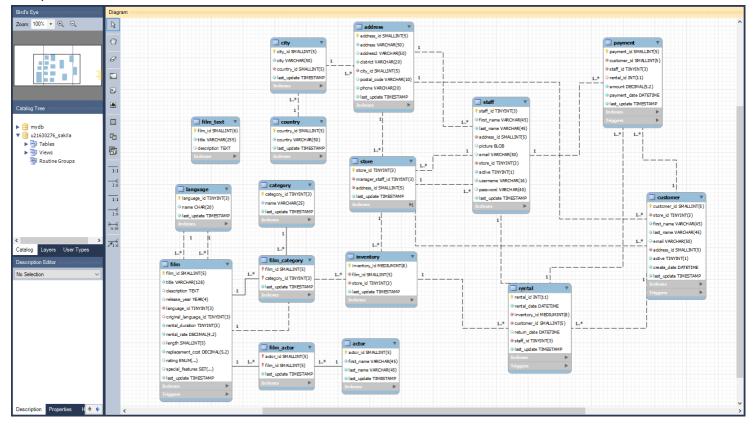
COS221 PA4

2.1)



2.2)

store table:

This relation holds data about DVD rental store branches, including a primary ID for the store, a foreign key link to the store manager, and address, and data about when each record was last updated.

Columns:

All of the columns are NOT NULL.

- store id is the PRIMARY KEY, of type UNSIGNED TINYINT;
- manager_staff_id is a UNIQUE UNSIGNED TINYINT;
- address id is an UNSIGNED SMALLINT;
- and last_update is of type TIMESTAMP and is automatically updated to the time a record was last inserted/edited;
- store_id is a numerical value that uniquely identifies each store in the table;
- The store relation links to address through the address_id foreign key. The corresponding address represents the physical location of the store.
- It also links to the staff relation with the manager_staff_id for eign key, which corresponds the the single staff member that is responsible for managing the store.

- Each <u>customer</u> is associated with a particular store that they shopped at, and so holds a <u>store_id</u> foreign key to link to the corresponding store record.
- stores can also have items in their inventory, which correspond to physical stock that the store has available, in particular DVD movies.

Additional Notes:

I have set up my project GitHub repo at https://github.com/Rec1dite/cos221Sakila as an alternative place to download the project files. Installation instructions are available in the README.md file.