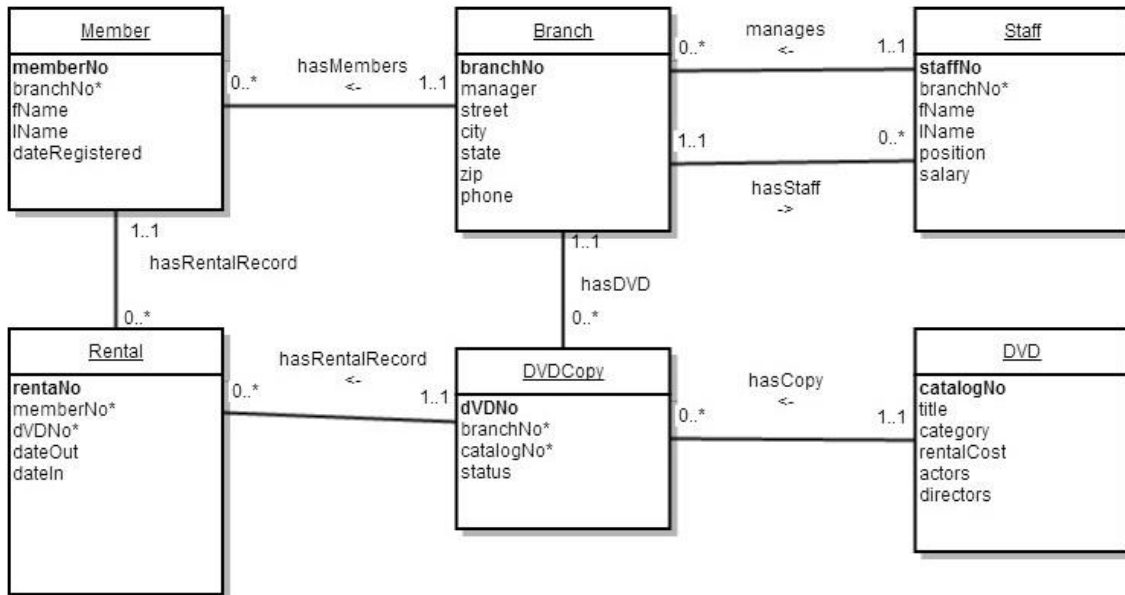**Database Design, CSCI 340, Spring 2016**
Views, Feb. 26

Recall the DVD Rental DB created in the previous lab. Here is a schema for it:

Using SQL Server:

1. Create s StaffDirectory view

> StaffDirectory
>> staffNo
>> fName
>> lName
>> position

2. Add a single field to the StaffDirectory view which contains the first and last name of the staff member's manager.

3. Create a view for a front desk employee of the Butte branch at 17 West Park Street (B2999) to check in movies.

          ParkStreetRentals
                rentalNo
                memberfName
                memberlName
                dvdTitle
                dvdOut
                dvdIn

4. List the fields are updatable from this view. (Discover this by attempting to do UPDATE statements on the view.)

5. What views would you expect a branch manage to find useful for daily operations? Assume that the branch manager needs to work with staff, branch members and inventory, but not with rentals.

6. Define one or more of these views.