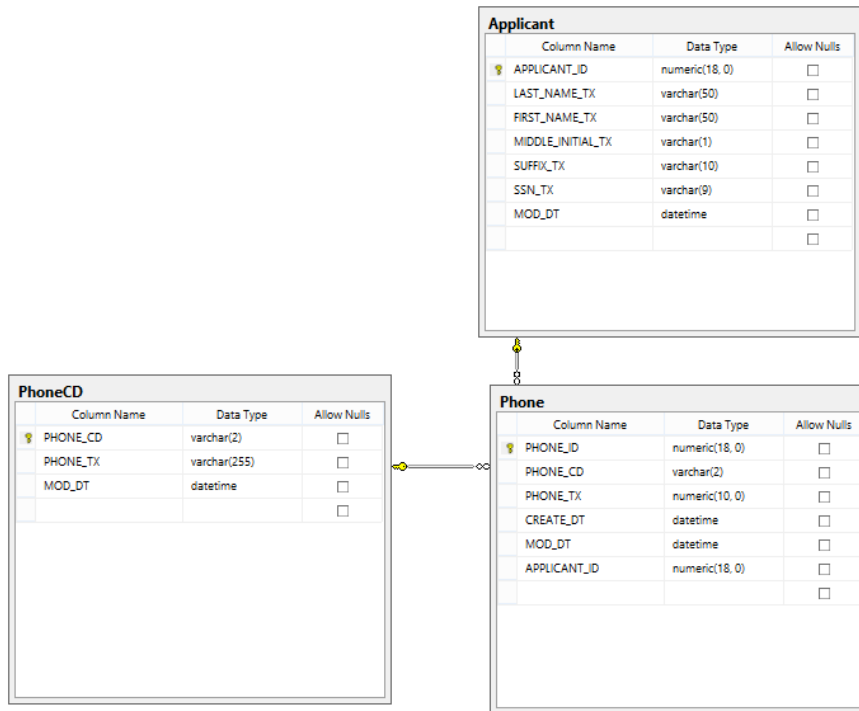


Assignment 9: DAL & Test Cases

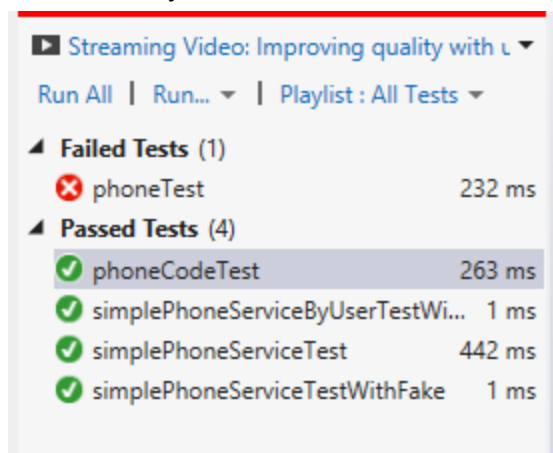
So I had to add a new table to the datamodel I showed you in class Wednesday. It looks like this now.



You can find this in my github account under: <https://github.com/wesreisz/phonelist-v4.git>
The actual script to create the database is in the notes folder in a sql file called dbV2.sql.

NOTE: You may have to delete your tables that you've already created if you get errors when this runs. It okay. This script will recreate your database.

Unfortunately, once I added this table, I broke my test cases. The test cases look like this.



The reason my test case broke was in order to add a phone now, you must have an applicant created first. Since no applicant was created in the test cases, the test case failed. I want you to fix this code by writing the logic to add and delete an Applicate. Read the comments in the files for clues.

NOTE: Before you do anything. You have to fix your connection string. Open the web.config in both the dal and the test project and fix the username, password, and catalog. Run your test case, and it should look like what you see above. If it doesn't, you have to fix this first.

Now that you've got the existing test cases working. I want you to write a test case for Applicants. Everything you need to do is done for the other two tables in this projects. Read the test cases and play with them. Google things if you don't understand. But above all figure out the missing pieces and get this to work.

Go out and read through the presentation I posted. It will explain more. Good Luck!!!!

Clone this repository before you begin. Once everything is working. See if you can figure out how to push it back. If you can't that's okay, just upload and attach it on blackboard. I will show you how to push your files at the start of class. Here's a hint on how to do it tho:

```
$ git add *
```

```
$ git commit -m "files for homework"
```

```
$ git remote add origin https://github.com/wesreisz/phonelist-v4.git (don't use mine!!!!)
```

```
$ git push -u origin master
```

```
W
```