

CPTN 207
Lab Assignment 4
Alter Table
Add Constraint

Using the scripts created in Lab #2 and the ER diagram from Lab #1, create a script named lab_4 to add referential integrity by using the ALTER TABLE command. The result of this lab should be a script that can be run in the MySQL Workbench.

The primary and foreign key names must adhere SQL coding standards as described in the coding standards manual. Primary key names must consist of the table name without the _T suffix and having a suffix of _PK. The foreign key names must consist of the table name without the _T suffix and having _FKn, where n represents a number between 1 & n.

```
ALTER TABLE tablename ADD CONSTRAINT tablename_PK PRIMARY KEY  
(attributename);
```

```
ALTER TABLE tablename ADD CONSTRAINT tablename_FK1 FOREIGN KEY  
(attributename) REFERENCES tablename(attributename);
```

After completing the script please add the DESCRIBE table command for each table.

Once the script has been tested and determined to be correct, submit the script to Canvas.