**Damon Quire**

**CIS 310-01**

**Assignment 3**

**1/31/17**

1. **Employee table:**

Primary Key: EMP\_CODE

Foreign Key: STORE\_CODE

**Store Table:**

Primary Key: STORE\_CODE

Foreign Key: REGION\_CODE AND EMP\_CODE

**Region Table:**

Primary Key: REGION\_CODE

Foreign Key: NONE

1. Yes, they have entity integrity, no primary key is duplicated within their table or null.
2. The employee’s table achieves referential integrity because it’s foreign key reference to the store table matches available primary keys in the store table without having one that doesn’t exist in the store table.

The Store table achieves referential integrity because it’s foreign key reference to the region table AND the employee table matches available primary keys in the region table and employee table without having one that doesn’t exist in either table.

The Region table has no foreign key and therefor has no need for referential integrity

1. The relationship between store and region is:

EVERY store has one or more than one employee, while every employee belongs to one and only one store.