**Database: CST8215\_310\_314**

**Activity: Assignment1**

**Computer Programmer Spring 2020**

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1. **ER Diagram**

**A picture containing screenshot

Description automatically generated**

1. **Add City\_T and Country\_T to the DROP TABLE list**

DROP TABLE IF EXISTS Country\_T;

DROP TABLE IF EXISTS City\_T;

**A picture containing bird

Description automatically generated**

**Country\_T can not be dropped before City\_T table because of the constraint dependency. City\_T has an object**

**DELETE Statements**

**DELETE FROM Product\_T WHERE Cntry\_Origin = 'RUS';**

A screenshot of a cell phone

Description automatically generated

Deleting the entire ROW from Product\_T, results in delete prod\_code which is a foreign key in table invoice\_line\_t; the reason we are unable to delete Cntry\_Origin = ‘RUS’ is because prod\_code from Cntry\_Origin = ‘RUS’ exists on invoice\_line\_t. The system is trying to maintain integrity of the database by preventing from deleting a prod\_cod affiliated with invoice\_line\_t.