**Stuff B Gone Consignment Services**

**Consignment Agreement View**

0NF:

**ConsignmentId(PK)**, Date, CustomerId, CustomerName, StaffId, StaffName, (LineNumber, Description, StartPrice, LowPrice, CategoryCode, CategoryDescription, CategoryCost), SubTotal, RewardsDiscount, GST, Total

1NF:

**ConsignmentId(PK)**, Date, CustomerId, CustomerFirstName, CustomerLastName, StaffId, StaffFirstName, StaffLastName, SubTotal, RewardsDiscount, GST, Total

***ConsignmentId(FK)(PK)***, **LineNumber(PK)**, Description, StartPrice, LowPrice, CategoryCode, CategoryDescription, CategoryCost

2NF:

**ConsignmentId(PK),** Date, CustomerId, CustomerFirstName, CustomerLastName, StaffId, StaffFirstName, StaffLastName, SubTotal, RewardsDiscount, GST, Total

***ConsignmentId(FK)(PK)***, **LineNumber(PK)**,Description, StartPrice, LowPrice, CategoryCode, CategoryDescription, CategoryCost

3NF:

Consignment

**ConsignmentId(PK)**, *CustomerId(FK)*, *StaffId(FK)*, Date, SubTotal, RewardsDiscount, GST, Total

Customer

**CustomerId(PK)**, CustomerFirstName, CustomerLastName

Staff

**StaffId(PK)**, StaffFirstName, StaffLastName

ConsignmentDetail

***ConsignmentId(FK)(PK)***, **LineNumber(PK)**, *CategoryCode(FK)*, Description, StartPrice, LowPrice, HistoricalCategoryCost

Category

**CategoryCode(PK)**,CategoryDescription,CurrentCategoryCost

ERD:



**Staff Training View**

0NF:

**StaffId(PK)**, StaffName, TypeId, TypeName, (TrainingId, Description, StartDate, EndDate, PassOrFail)

1NF:

**StaffId(PK)**, StaffFirstName, StaffLastName, TypeId, TypeName

***StaffId(FK)(PK)***, **TrainingId(PK)**, Description, StartDate, EndDate, PassOrFail

2NF:

**StaffId(PK)**, StaffFirstName, StaffLastName, TypeId,TypeName

***StaffId(FK)(PK)***, ***TrainingId(PK)(FK)***, PassOrFail

**TrainingId(PK)**, Description, StartDate, EndDate

3NF:

Staff

**StaffId(PK)**, *TypeId(FK)*, StaffFirstName, StaffLastName

StaffType

**TypeId(PK)**, TypeName

StaffTraining

***StaffId(FK)(PK)***, ***TrainingId(PK)(FK)***, PassOrFail

Training

**TrainingId(PK)**, Description, StartDate, EndDate

ERD:



**Customer Rewards View**

0NF:

**CustomerId(PK)**, CustomerName, Address, Email, Phone, RewardCode, RewardDescription, DiscountPercentage, CustomerTypeId, CustomerTypeDescription

1NF:

**CustomerId(PK)**, CustomerLastName, CustomerFirstName, Address, City, Province, PostalCode, Email, Phone, RewardCode, RewardDescription, DiscountPercentage, CustomerTypeId, CustomerTypeDescription

2NF:

**CustomerId(PK)**, CustomerLastName, CustomerFirstName, Address, City, Province, PostalCode, Email, Phone, RewardCode, RewardDescription, DiscountPercentage, CustomerTypeId, CustomerTypeDescription

3NF:

Customer

**CustomerId(PK)**, *RewardCode(FK)*, *CustomerTypeId(FK)*, CustomerLastName, CustomerFirstName, Address, City, Province, PostalCode, Email, Phone

Reward

**RewardCode(PK)**, RewardDescription, DiscountPercentage

CustomerType

**CustomerTypeId(PK)**, CustomerTypeDescription

ERD:



**Merge View**

Consignment

**ConsignmentId(PK)**, *CustomerId(FK)*, *StaffId(FK)*, Date, SubTotal, RewardsDiscount, GST, Total

Customer

**CustomerId(PK)**, *RewardCode(FK)*, *CustomerTypeId(FK)*, CustomerLastName, CustomerFirstName, Address, City, Province, PostalCode, Email, Phone

Staff

**StaffId(PK)**, *TypeId(FK)*, StaffFirstName, StaffLastName

ConsignmentDetail

***ConsignmentId(FK)(PK)***, **LineNumber(PK)**, *CategoryCode(FK)*, Description, StartPrice, LowPrice, HistoricalCategoryCost

Category

**CategoryCode(PK)**, CategoryDescription, CurrentCategoryCost

StaffType

**TypeId(PK)**, TypeName

StaffTraining

***StaffId(FK)(PK)***, ***TrainingId(PK)(FK)***, PassOrFail

Training

**TrainingId(PK)**, Description, StartDate, EndDate

Reward

**RewardCode(PK)**, RewardDescription, DiscountPercentage

CustomerType

**CustomerTypeId(PK)**, CustomerTypeDescription

ERD:



**Short Discussion:**

* What you liked/disliked about the lab?  
  I liked the lab because it practiced us to perform the database design and use the normalization process by ourselves.
* How long it took you to complete the lab?  
  It took me two hours to complete the lab.
* How prepared you felt you were for the lab?  
  I felt confident answering the lab because we have practiced the normalization process on a few different exercise examples.
* Recommendations for future labs.  
  I have no recommendation for future labs. However, I am OK with the current lab setting.