**Your name: Nino Angelo Lumapac**

**Ride Maintenance View**

**INITIAL TABLE (0NF)**

**RideID(PK)**, Name, Description, (LogNumber, TaskID, TaskDesc, Notes, DateCompleted, StaffID, StaffName)

**1NF**

**RideID(PK)**, Name, Description

***RideID(FK)(PK)***, **LogNumber(PK)**, TaskID, TaskDesc, Notes, DateCompleted, StaffID, StaffFirstName, StaffLastName

**2NF**

**RideID(PK)**, Name, Description

***RideID(FK)(PK)***, **LogNumber(PK)**, TaskID, TaskDesc, Notes, DateCompleted, StaffID, StaffFirstName, StaffLastName

**3NF**

Ride:

**RideID(PK)**, Name, Description

Maintenance:

***RideID(FK)(PK)***, **LogNumber(PK)**, *TaskID(FK)*, *StaffID(FK)*, Notes, DateCompleted

Task:

**TaskID(PK)**, TaskDesc

Staff:

**StaffID(PK)**, StaffFirstName, StaffLastName

**Area Rides View**

**INITIAL TABLE (0NF)**

**AreaID(PK)**, Name, Description, (RideID, Name, CategoryCode, CategoryName, MinHeight)

**1NF**

**AreaID(PK)**, Name, Description

***AreaID(FK)(PK)***, **RideID(PK)**, Name, CategoryCode, CategoryName, MinHeight

**2NF**

**AreaID(PK)**, Name, Description

***AreaID(FK)(PK)***, ***RideID(PK)(FK)***

**RideID(PK)**, Name, CategoryCode, CategoryName, MinHeight

**3NF**

Area:

**AreaID(PK)**, Name, Description

AreaRide:

***AreaID(FK)(PK)***, ***RideID(PK)(FK)***

Ride:

**RideID(PK)**, *CategoryCode(FK)*, Name, MinHeight

Category:

**CategoryCode(PK)**, CategoryName

**Staff Club View**

**INITIAL TABLE (0NF)**

**ClubCode(PK)**, ClubName, (StaffID, StaffName, DateJoined)

**1NF**

**ClubCode(PK)**, ClubName

***ClubCode(FK)(PK)***, **StaffID(PK)**, StaffFirstName, StaffLastName, DateJoined

**2NF**

**ClubCode(PK)**, ClubName

***ClubCode(FK)(PK)***, ***StaffID(PK)(FK)***, DateJoined

**StaffID(PK)**, StaffFirstName, StaffLastName

**3NF**

Club:

**ClubCode(PK)**, ClubName

ClubStaff:

***ClubCode(FK)(PK)***, ***StaffID(PK)(FK)***, DateJoined

Staff:

**StaffID(PK)**, StaffFirstName, StaffLastName

**FINAL MERGED SOLUTION**

Ride:

**RideID(PK)**, *CategoryCode(FK)*, Name, Description , MinHeight

Maintenance:

***RideID(FK)(PK)***, **LogNumber(PK)**, *TaskID(FK)*, *StaffID(FK)*, Notes, DateCompleted

Task:

**TaskID(PK)**, TaskDesc

Staff:

**StaffID(PK)**, StaffFirstName, StaffLastName

Area:

**AreaID(PK)**, Name, Description

AreaRide:

***AreaID(FK)(PK)***, ***RideID(PK)(FK)***

Category:

**CategoryCode(PK)**, CategoryName

Club:

**ClubCode(PK)**, ClubName

ClubStaff:

***ClubCode(FK)(PK)***, ***StaffID(PK)(FK)***, DateJoined