

Lab 2

Exercise 1

1NF:

Customer Name	Phone	Street	City	Zip	Artist Code	Artist Name	Painting Code	Painting Title	Purchase Date	Sales Price
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2NF:

Painting - Painting Code, Painting Title, Sales Price

Artist - Artist Code, Artist Name

Customer - Customer Name, Phone, Street, City, Zip

3NF:

Purchase Made (Painting Code FK, Purchase Date, Phone FK)

Painting (Painting Code, Title, Artist Code FK, Sales Price)

Artist (Artist Code, Name)

Customer(Name, Phone, Address)

Exercise 2

1NF:

App_No	StudentId	StudentName	Street	State	ZipCode	ApplicYear	RefName	RefInstitution	RefStatement	PriorSchoolId	PriorSchoolAddr	GPA
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2NF:

Application - App_No, ApplicYear, RefName, RefInstitution, RefStatement

Student - StudentID, StudentName, Street, State, ZipCode, GPA

PriorSchool - PriorSchoolId, PriorSchoolAddr

3NF:

Application - App_No, ApplicYear, Student_ID

Applicaton_Reference - App_No FK, RefName, RefInstitution, ReferenceStatement

Student - StudentID, StudentName, Street, State, ZipCode, GPA, PriorSchoolId FK

PriorSchool - PriorSchoolId, PriorSchoolAddr