

Assignment 02: SQL-Data Definition Language

DAT102: Working with Databases

3rd Normal Form(3NF)

Student

<u>StudentID</u>	FirstName	LastName	EmailAddress	PhoneNumber	DateofBirth
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Student_Course

<u>StudentID</u>	<u>CourseID</u>	DateofCompletion	Grade
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Course

<u>CourseID</u>	CourseDescription	Capacity	CourseDuration	<u>ProgramID</u>
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Instructor_Course

<u>CourseID</u>	<u>InstructorID</u>	StartDate	EndDate
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Instructor

<u>InstructorID</u>	FirstName	LastName	EmailAddress	ContactNumber
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Program

<u>ProgramID</u>	ProgramDescription	StartDate	EndDate
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Normalized Relations

Student

<u>StudentID</u>	FirstName	LastName	EmailAddress	PhoneNumber	DateofBirth
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Student_Course

<u>StudentID</u>	<u>CourseID</u>	DateofCompletion	Grade
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Course

<u>CourseID</u>	CourseDescription	Capacity	CourseDuration	<u>ProgramID</u>
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Instructor_Course

<u>CourseID</u>	<u>InstructorID</u>	StartDate	EndDate
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Instructor

<u>InstructorID</u>	FirstName	LastName	EmailAddress	ContactNumber
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Program

ProgramDescription	StartDate	EndDate	<u>ProgramID</u>
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Submitted By,
Josina Jose