

# RELATIONAL

# SCHEMA

## STUDENT

<u>student-id</u>	first-name	last-name	phone	semester	email	password	program-id
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## INSTRUCTOR

<u>instructor-id</u>	first-name	last-name	phone	semester	email	password	experience	salary
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## PROGRAM

<u>program-id</u>	program-name	course-count
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## COURSE

<u>course-id</u>	course-name	prerequisite	program-id	credit-hours
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## STUDENT-COURSE-REGISTRATION

<u>course-id</u>	<u>student-id</u>
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## EXAMINATION

<u>exam-id</u>	<u>course-id</u>	<u>instructor-id</u>	exam-date	exam-type
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## STUDENT-EXAM

<u>student-id</u>	<u>exam-id</u>	marks
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## STUDY-MATERIAL

<u>material-id</u>	<u>course-id</u>	<u>instructor-id</u>	material-type
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## LECTURE

<u>lecture-id</u>	<u>course-id</u>	<u>student-id</u>	<u>instructor-id</u>	topic
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## ASSIGNMENT

<u>assignment-id</u>	<u>course-id</u>	due-date
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## ASSIGNMENT-MARKS

<u>assignment-id</u>	<u>student-id</u>	total-marks	scored-marks
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## NORMALIZATION

2NF violation

assignment

<u>assignment-id</u>	<u>student-id</u>	total-marks	<u>course-id</u>	due-date	scored-marks
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assignment-marks

<u>assignment-id</u>	<u>student-id</u>	total-marks	scored-marks
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assignment

<u>assignment-id</u>	<u>course-id</u>	due-date
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