

**User**

<u>User_id</u>	Fname	Lname	Email	PasswordHash	Role	Picture	RegistrationDate
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**Student\_Profile**

<u>student_id</u>	<u>user_id</u> .....	bio
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**Instructor\_Profile**

<u>instructor_id</u>	<u>user_id</u> .....	bio	years_of_experience
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**Track**

<u>Track_id</u>	title	Description
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**Course**

<u>Course_id</u>	Title	Description	<u>instructor_id</u>
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**Module**

<u>Module_id</u>	Title	Description	Order	<u>Course_id</u>
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**Lesson**

<u>Lesson_id</u>	Title	Content_type	Order	<u>Module_id</u>
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**Lesson\_Content**

<u>Lesson_id</u>	Content
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**Assignment**

<u>Assignment_id</u>	Title	Instruction	<u>Module_id</u>
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**Certificate**

<u>Certificate_id</u>	Title
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**Course\_Track (Composite key)**

<u>Course_id</u>	<u>Track_id</u>
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**User\_Certificate (Composite key)**

<u>User_id</u>	<u>Certificate_id</u>	<u>Course_id</u>	<u>Issue_Date</u>	Link
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**User\_Track (Composite key)**

<u>User_id</u>	<u>Track_id</u>
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**User\_Course (Enrollment)**

<u>enrollment_id</u>	<u>student_id</u>	<u>Course_id</u>	<u>enrollment_date</u>	<u>status</u>	<u>progress_percentage</u>
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**User\_Lesson\_Progress (Composite key)**

<u>user_id</u>	<u>lesson_id</u>	<u>is_completed</u>	<u>completed_date</u>
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