Topic: “Red &White” Student Registration System

Red & White is an IT institute, so before we can start taking participants for courses, we need a student registration application. Information on students, such as the course they have signed up for and how much they have paid, must be kept on database.

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### Student Table

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| --- | --- | --- | --- |
| Field name | Type | Required | Description |
| Id Student | integer | Yes | PK |
| Name | varchar | Yes | Student’s name |
| Last name | varchar | Yes | Student’s last name |
| DOB | date | Yes | Student’s date of birth |
| Address | varchar | Yes | Student’s home address |
| Pin code | varchar | Yes | Student’s area code |
| Phone | varchar | Yes | Student’s phone number |
| Fax number | varchar | No | Student’s fax |

Course enrolment Table

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| --- | --- | --- | --- |
| Field name | Type | Required | Description |
| Id Student | integer | Yes | FK- student table |
| Id Course | integer | Yes | FK – course table |
| Id Course Enrolment | integer | Yes | PK |
| Date | date | Yes | Date of enrolment |
| Details | varchar | Yes | Details of course |

Course Table

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Type | Required | Description |
| ID Course | Integer | Yes | PK |
| Course Name | Varchar | Yes | Name of course |
| Duration | int | Yes | Total duration of months |
| Amount | Float | Yes | Fees of the course |
| Start Date | date | Yes | Starting date of the course. |