

Online +2 Science College Admission Form

* mandatory fields

Applicant Details

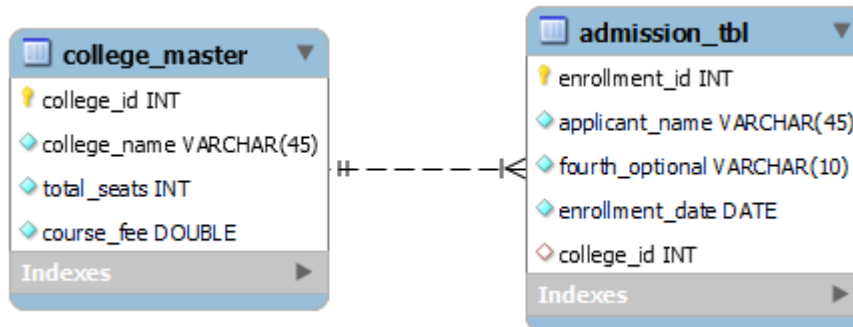
Applicant Name*:

College Name*:

Fourth Optional*:
☒ Math ☐ Biology

Registration Details

Sl.#	Name	College Name	Fourth Option	Enrollment Dat	Course Fee	Action
1	Amit Sahoo	Jupitor +2Science Col	math	06-11-2021	2400.00	<input type="button" value="Delete"/>
2	Sunil Sharm	Narayan +2Science C	biology	03-03-2000	2588.00	<input type="button" value="Delete"/>
..



Use Case

There are couple of +2 Science colleges in a locality. Our web application is used in centralized admission of students into those colleges. Create two database tables, **college_master** and **admission_tbl** with proper relation as shown in ER-Diagram. Insert 4 colleges' data into **college_master** table from database side.

Design a form to accept Applicant Name which is an input text field, College Name is a dynamic drop down option filled with college names from **college_master** database table, and Fourth Optional is a radio option.

When submitting the form check seat available in the respective college, then save into **admission_tbl** where *enrolment_date* is the current system date. Then one seat will be deducted from selected college of **college_master** tables' *total_seates* attribute. If no seats are available display appropriate validation message.

Bellow the form, display the admission details in a tabular manner as shown in the diagram, which contains cancel admission as action. Upon cancelling an admission entry, the respective record must be permanently deleted from the **admission_tbl** and one seat must be added to the respective college in **college_master** table.

NOTE - Display proper message in the UI screen while saving and deleting a record.