

Student:

CREATE TABLE `iti`.`student` (

`id` INT NOT NULL,

`name` VARCHAR(45) NULL,

`email` VARCHAR(45) NULL,

PRIMARY KEY (`id`),

UNIQUE INDEX `id\_UNIQUE` (`id` ASC) VISIBLE);

Student\_phone

CREATE TABLE `iti`.`student\_phoneno.` (

`student\_id` INT NOT NULL,

`phone\_no.` VARCHAR(45) NOT NULL,

PRIMARY KEY (`phone\_no.`, `student\_id`),

CONSTRAINT `student\_id`

FOREIGN KEY (`student\_id`)

REFERENCES `iti`.`student` (`id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION);

Subject:

CREATE TABLE `iti`.`subject` (

`id` INT NOT NULL,

`name` VARCHAR(45) NULL,

`desc` VARCHAR(45) NULL,

`max\_score` INT NULL,

PRIMARY KEY (`id`));

Study:

CREATE TABLE `iti`.`study` (

`student\_id` INT NOT NULL,

`subject\_id` INT NOT NULL,

PRIMARY KEY (`student\_id`, `subject\_id`),

CONSTRAINT `sudent\_id`

FOREIGN KEY (`student\_id`)

REFERENCES `iti`.`student` (`id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION);

ALTER TABLE `iti`.`study`

ADD CONSTRAINT `subject\_id`

FOREIGN KEY ()

REFERENCES `iti`.`subject` ();

Exam

CREATE TABLE `iti`.`exam` (

`student\_id` INT NOT NULL,

`subject\_id` INT NOT NULL,

`date` DATE NULL,

`score` INT NULL,

PRIMARY KEY (`student\_id`, `subject\_id`),

CONSTRAINT `student`

FOREIGN KEY (`student\_id`)

REFERENCES `iti`.`student` (`id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION);

ALTER TABLE `iti`.`exam`

ADD INDEX `subject\_idx` (`subject\_id` ASC) VISIBLE;

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ALTER TABLE `iti`.`exam`

ADD CONSTRAINT `subject`

FOREIGN KEY (`subject\_id`)

REFERENCES `iti`.`subject` (`id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION;