

CREATION DE LA BASE DE DONNEES

```
CREATE TABLE `person_login_info` (  
  `id` INT NOT NULL AUTO_INCREMENT,  
  `mail` VARCHAR(100) NOT NULL,  
  `pswd` VARCHAR(255) NOT NULL,  
  `role` VARCHAR(45) NOT NULL,  
  PRIMARY KEY (`id`)  
)  
ENGINE = InnoDB;
```

```
CREATE TABLE `person_details` (  
  `id` INT NOT NULL AUTO_INCREMENT,  
  `name` VARCHAR(45) NULL,  
  `first_name` VARCHAR(45) NULL,  
  `pseudo` VARCHAR(45) NULL,  
  `person_login_info_id` INT NOT NULL,  
  PRIMARY KEY (`id`, `person_login_info_id`),  
  CONSTRAINT `fk_person_details_person_login_info1`  
    FOREIGN KEY (`person_login_info_id`)  
      REFERENCES `person_login_info` (`id`)  
)  
ENGINE = InnoDB;
```

```
CREATE TABLE `instructor_details` (  
  `id` INT NOT NULL AUTO_INCREMENT,  
  `desc_specs` TEXT(500) NOT NULL,  
  `picture` VARCHAR(255) NOT NULL,  
  `status` TINYINT NULL DEFAULT NULL COMMENT 'null : en attente, 0 : refusé, 1 : accepté',  
  `person_details_id` INT NOT NULL,  
  PRIMARY KEY (`id`, `person_details_id`),  
  CONSTRAINT `fk_instructor_details_person_details1`  
    FOREIGN KEY (`person_details_id`)  
      REFERENCES `person_details` (`id`)  
)  
ENGINE = InnoDB;
```

```
CREATE TABLE `rubrics` (  
  `id` INT NOT NULL AUTO_INCREMENT,  
  `name` VARCHAR(255) NOT NULL,  
  `status` TINYINT NULL DEFAULT NULL COMMENT 'null : en attente, 0 : refusé, 1 : accepté',  
  PRIMARY KEY (`id`)  
)  
ENGINE = InnoDB;
```

```
CREATE TABLE `formations` (  
  `id` INT NOT NULL AUTO_INCREMENT,  
  `title` VARCHAR(255) NOT NULL,  
  `picture` VARCHAR(255) NOT NULL,  
  `expression` VARCHAR(255) NOT NULL,  
  `create_at` DATETIME NOT NULL,  
  `status` TINYINT NOT NULL DEFAULT 0 COMMENT '0 : non visible, 1 : visible, en ligne',  
  `rubrics_id` INT NOT NULL,  
  `person_details_id` INT NOT NULL,  
  `number` VARCHAR(10) NOT NULL,  
  PRIMARY KEY (`id`, `rubrics_id`, `person_details_id`),  
  CONSTRAINT `fk_formations_rubrics1`  
    FOREIGN KEY (`rubrics_id`)
```

```

REFERENCES `rubrics` (`id`),
CONSTRAINT `fk_ formations_person_details1`
FOREIGN KEY (`person_details_id`)
REFERENCES `person_details` (`id`)
)
ENGINE = InnoDB;

```

```

CREATE TABLE `sections` (
`id` INT NOT NULL AUTO_INCREMENT,
`order` INT NOT NULL,
`title` VARCHAR(255) NOT NULL,
`formations_id` INT NOT NULL,
`number` VARCHAR(10) NOT NULL,
PRIMARY KEY (`id`, `formations_id`),
CONSTRAINT `fk_sections_formations1`
FOREIGN KEY (`formations_id`)
REFERENCES `formations` (`id`)
)
ENGINE = InnoDB;

```

```

CREATE TABLE IF NOT EXISTS `lessons` (
`id` INT NOT NULL AUTO_INCREMENT,
`content` LONGTEXT NOT NULL,
`order` INT NOT NULL,
`sections_id` INT NOT NULL,
`title` VARCHAR(255) NOT NULL,
PRIMARY KEY (`id`, `sections_id`),
CONSTRAINT `fk_lessons_sections1`
FOREIGN KEY (`sections_id`)
REFERENCES `sections` (`id`)
)
ENGINE = InnoDB;

```

```

CREATE TABLE `quiz` (
`id` INT NOT NULL AUTO_INCREMENT,
`question` VARCHAR(255) NOT NULL,
`answers` JSON NOT NULL,
`solution` INT NOT NULL,
`sections_id` INT NOT NULL,
`title` VARCHAR(255) NOT NULL,
PRIMARY KEY (`id`, `sections_id`),
CONSTRAINT `fk_quiz_sections1`
FOREIGN KEY (`sections_id`)
REFERENCES `sections` (`id`)
)
ENGINE = InnoDB;

```

```

CREATE TABLE `student_formation_status` (
`id` INT NOT NULL AUTO_INCREMENT,
`status` INT NOT NULL DEFAULT 0 COMMENT '0: pas faite, 1: en cours, 2: terminée',
`person_details_id` INT NOT NULL,
`formations_id` INT NOT NULL,
PRIMARY KEY (`id`, `person_details_id`, `formations_id`),
CONSTRAINT `fk_student_formation_status_person_details1`
FOREIGN KEY (`person_details_id`)
REFERENCES `person_details` (`id`),
CONSTRAINT `fk_student_formation_status_formations1`
FOREIGN KEY (`formations_id`)
REFERENCES `formations` (`id`)
)
ENGINE = InnoDB;

```

```

)
ENGINE = InnoDB;

CREATE TABLE `student_lesson_status` (
  `id` INT NOT NULL AUTO_INCREMENT,
  `status` INT NOT NULL DEFAULT 0 COMMENT '0 : a faire, 1 : en cours, 2 : terminé',
  `lessons_id` INT NOT NULL,
  `person_details_id` INT NOT NULL,
  PRIMARY KEY (`id`, `lessons_id`, `person_details_id`),
  CONSTRAINT `fk_student_lesson_status_lessons1`
    FOREIGN KEY (`lessons_id`)
    REFERENCES `lessons` (`id`),
  CONSTRAINT `fk_student_lesson_status_person_details1`
    FOREIGN KEY (`person_details_id`)
    REFERENCES `person_details` (`id`)
)
ENGINE = InnoDB;

CREATE TABLE `student_quiz_status` (
  `id` INT NOT NULL AUTO_INCREMENT,
  `answers` JSON NULL,
  `sections_id` INT NOT NULL,
  `person_details_id` INT NOT NULL,
  `status` INT NOT NULL DEFAULT 0 COMMENT '0: non fait, 1: fait',
  PRIMARY KEY (`id`, `sections_id`, `person_details_id`),
  CONSTRAINT `fk_student_quiz_status_sections1`
    FOREIGN KEY (`sections_id`)
    REFERENCES `sections` (`id`),
  CONSTRAINT `fk_student_quiz_status_person_details1`
    FOREIGN KEY (`person_details_id`)
    REFERENCES `person_details` (`id`)
)
ENGINE = InnoDB;

INSERT INTO `rubrics` (`name`, `status`) VALUES
('Développement web', 1),
('Management', 1),
('Commerce', 1),
('Sport', 1),
('Banque', 1);

```