EduSpark Database

CREATE TABLE `about_us` (

 `aboutus_id` int NOT NULL AUTO_INCREMENT,

 `aboutus_title` varchar(255) DEFAULT NULL,

 `aboutpargraph1` text,

 `aboutpargraph2` text,

 `mission` text,

 `vision` text,

 `mission_title` text,

 `vision_title` text,

 PRIMARY KEY (`aboutus_id`))

CREATE TABLE `articles` (

 `article_id` int NOT NULL AUTO_INCREMENT,

 `article_title` varchar(255) CHARACTER SET utf8mb4 COLLATE utf8mb4_0900_ai_ci DEFAULT NULL,

 `article_brief` text CHARACTER SET utf8mb4 COLLATE utf8mb4_0900_ai_ci,

 `article_content` text CHARACTER SET utf8mb4 COLLATE utf8mb4_0900_ai_ci,

 `article_image` varchar(255) DEFAULT NULL,

 `created_at` timestamp NULL DEFAULT CURRENT_TIMESTAMP,

PRIMARY KEY (`article_id`))

CREATE TABLE `bank_accounts` (

  `account_id` int NOT NULL AUTO_INCREMENT,

  `account_number` varchar(255) DEFAULT NULL,

  `user_id` int DEFAULT NULL,

  `cvv` varchar(255) DEFAULT NULL,

  PRIMARY KEY (`account_id`),

  KEY `user_id` (`user_id`),

  CONSTRAINT `bank_accounts_ibfk_3` FOREIGN KEY (`user_id`)
REFERENCES `users` (`user_id`)

)

CREATE TABLE `cart` (

  `cart_id` bigint unsigned NOT NULL AUTO_INCREMENT,

  `course_id` int DEFAULT NULL,

  `summary_id` int DEFAULT NULL,

  `user_id` int DEFAULT NULL,

  `type` enum('course','summary') DEFAULT NULL,

  PRIMARY KEY (`cart_id`),

  UNIQUE KEY `cart_id` (`cart_id`))

```sql
CREATE TABLE `categories` (
 `category_id` int NOT NULL AUTO_INCREMENT,
 `category_name` varchar(255) DEFAULT NULL,
 `category_image` varchar(255) DEFAULT NULL,
 `university_id` int DEFAULT NULL,
 PRIMARY KEY (`category_id`),
 KEY `university_id` (`university_id`),
 CONSTRAINT `categories_ibfk_1` FOREIGN KEY (`university_id`)
REFERENCES `universities` (`university_id`)
)
```

```sql
CREATE TABLE `comments` (
 `comment_id` int NOT NULL AUTO_INCREMENT,
 `comment_content` text,
 `user_id` int DEFAULT NULL,
 `article_id` int DEFAULT NULL,
 `date` timestamp NULL DEFAULT CURRENT_TIMESTAMP,
 PRIMARY KEY (`comment_id`),
 KEY `user_id` (`user_id`),
 KEY `article_id` (`article_id`),
 CONSTRAINT `comments_ibfk_1` FOREIGN KEY (`user_id`)
REFERENCES `users` (`user_id`),
 CONSTRAINT `comments_ibfk_2` FOREIGN KEY (`article_id`)
REFERENCES `articles` (`article_id`))
```

```
CREATE TABLE `contact_us` (

 `contact_id` int NOT NULL AUTO_INCREMENT,

 `name` varchar(255) DEFAULT NULL,

 `email` varchar(255) DEFAULT NULL,

 `subject` varchar(255) DEFAULT NULL,

 `message` text,

 `user_id` int DEFAULT NULL,

 `is_read` int DEFAULT '0',

 `timestamp` timestamp NULL DEFAULT NULL,

 PRIMARY KEY (`contact_id`),

 KEY `user_id` (`user_id`),

 CONSTRAINT `contact_us_ibfk_1` FOREIGN KEY (`user_id`)
REFERENCES `users` (`user_id`)

)
```

```sql
CREATE TABLE `course_enrollments` (
  `enrollment_id` int NOT NULL AUTO_INCREMENT,
  `user_id` int DEFAULT NULL,
  `course_id` int DEFAULT NULL,
  `enrollment_date` timestamp NULL DEFAULT NULL,
  PRIMARY KEY (`enrollment_id`),
  KEY `user_id` (`user_id`),
  KEY `course_id` (`course_id`),
  CONSTRAINT `course_enrollments_ibfk_1` FOREIGN KEY (`user_id`) REFERENCES `users` (`user_id`),
  CONSTRAINT `course_enrollments_ibfk_2` FOREIGN KEY (`course_id`) REFERENCES `courses` (`course_id`)
)

CREATE TABLE `courses` (
  `course_id` int NOT NULL AUTO_INCREMENT,
  `course_image` varchar(255) DEFAULT NULL,
  `course_title` varchar(255) DEFAULT NULL,
  `course_brief` text,
  `course_status` varchar(255) DEFAULT NULL,
  `course_price` varchar(255) DEFAULT NULL,
  `course_duration` varchar(255) DEFAULT NULL,
  `course_date` date DEFAULT NULL,
  `course_description` text,
```

```
  `user_id` int DEFAULT NULL,

  `university_id` int DEFAULT NULL,

  `category_id` int DEFAULT NULL,

  `facebook_link` varchar(255) DEFAULT NULL,

  `linkedin_link` varchar(255) DEFAULT NULL,

  `start_date` date DEFAULT NULL,

  `end_date` date DEFAULT NULL,

  `start_time` time DEFAULT NULL,

  `end_time` time DEFAULT NULL,

  `connection_channel` varchar(255) DEFAULT NULL,

  `course_type` varchar(255) DEFAULT NULL,

  `sell_or_free` varchar(255) DEFAULT NULL,

  `rejection_reason` varchar(255) DEFAULT NULL,

  PRIMARY KEY (`course_id`),

  KEY `user_id` (`user_id`),

  KEY `university_id` (`university_id`),

  KEY `category_id` (`category_id`),

  CONSTRAINT `courses_ibfk_1` FOREIGN KEY (`user_id`) REFERENCES
`users` (`user_id`),

  CONSTRAINT `courses_ibfk_2` FOREIGN KEY (`university_id`)
REFERENCES `universities` (`university_id`),

  CONSTRAINT `courses_ibfk_3` FOREIGN KEY (`category_id`)
REFERENCES `categories` (`category_id`))
```

```sql
CREATE TABLE `payment_methods` (

  `id` int NOT NULL,

  `slug` varchar(45) DEFAULT NULL,

  `payment_method_name` varchar(45) DEFAULT NULL,

  PRIMARY KEY (`id`)

)


CREATE TABLE `roles` (

  `id` int NOT NULL,

  `name` varchar(45) DEFAULT NULL,

  PRIMARY KEY (`id`)

)


CREATE TABLE `summaries` (

  `summary_id` int NOT NULL AUTO_INCREMENT,

  `summary_title` varchar(255) DEFAULT NULL,

  `summary_description` text,

  `summary_price` varchar(255) DEFAULT NULL,

  `summary_image` varchar(255) DEFAULT NULL,

  `summary_brief` text,

  `summary_status` varchar(255) DEFAULT NULL,

  `summary_file` text,
```

```
  `user_id` int DEFAULT NULL,

  `university_id` int DEFAULT NULL,

  `category_id` int DEFAULT NULL,

  `facebook_link` varchar(255) DEFAULT NULL,

  `linkedin_link` varchar(255) DEFAULT NULL,

  `timestamp` timestamp NULL DEFAULT NULL,

  `sell_or_free` varchar(255) DEFAULT NULL,

  `rejection_reason` text,

  PRIMARY KEY (`summary_id`),

  KEY `user_id` (`user_id`),

  KEY `university_id` (`university_id`),

  KEY `category_id` (`category_id`),

  CONSTRAINT `summaries_ibfk_1` FOREIGN KEY (`user_id`)
REFERENCES `users` (`user_id`),

  CONSTRAINT `summaries_ibfk_2` FOREIGN KEY (`university_id`)
REFERENCES `universities` (`university_id`),

  CONSTRAINT `summaries_ibfk_3` FOREIGN KEY (`category_id`)
REFERENCES `categories` (`category_id`)

)
```

```sql
CREATE TABLE `summary_enrollments` (
  `enrollment_id` int NOT NULL AUTO_INCREMENT,
  `user_id` int DEFAULT NULL,
  `summary_id` int DEFAULT NULL,
  `enrollment_date` timestamp NULL DEFAULT NULL,
  PRIMARY KEY (`enrollment_id`),
  KEY `user_id` (`user_id`),
  KEY `summary_id` (`summary_id`),
  CONSTRAINT `summary_enrollments_ibfk_1` FOREIGN KEY (`user_id`) REFERENCES `users` (`user_id`),
  CONSTRAINT `summary_enrollments_ibfk_2` FOREIGN KEY (`summary_id`) REFERENCES `summaries` (`summary_id`)
)

CREATE TABLE `todos` (
  `todo_id` int NOT NULL AUTO_INCREMENT,
  `description` varchar(255) DEFAULT NULL,
  `user_id` int DEFAULT NULL,
  PRIMARY KEY (`todo_id`),
  KEY `user_id` (`user_id`),
  CONSTRAINT `todos_ibfk_1` FOREIGN KEY (`user_id`) REFERENCES `users` (`user_id`)
)
```

```sql
CREATE TABLE `transactions` (
  `transaction_id` int NOT NULL AUTO_INCREMENT,
  `payment_methods_id` int DEFAULT NULL,
  `date` timestamp NULL DEFAULT NULL,
  `user_id` int DEFAULT NULL,
  `amount` varchar(45) DEFAULT NULL,
  PRIMARY KEY (`transaction_id`),
  KEY `payment_methods_id` (`payment_methods_id`),
  KEY `user_id` (`user_id`),
  CONSTRAINT `transactions_ibfk_1` FOREIGN KEY
(`payment_methods_id`) REFERENCES `payment_methods` (`id`),
  CONSTRAINT `transactions_ibfk_3` FOREIGN KEY (`user_id`)
REFERENCES `users` (`user_id`)
)
```

```sql
CREATE TABLE `universities` (
  `university_id` int NOT NULL AUTO_INCREMENT,
  `university_name` varchar(255) DEFAULT NULL,
  `university_image` varchar(255) DEFAULT NULL,
  PRIMARY KEY (`university_id`)
)
```

```sql
CREATE TABLE `user_access_tokens` (
  `id` int NOT NULL AUTO_INCREMENT,
  `user_id` int NOT NULL,
  `token` varchar(255) DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `user_id_fk_idx` (`user_id`)
)
```

```sql
CREATE TABLE `users` (
  `user_id` int NOT NULL AUTO_INCREMENT,
  `name` varchar(255) DEFAULT NULL,
  `email` varchar(255) DEFAULT NULL,
  `gender` enum('male','female') CHARACTER SET armscii8 COLLATE
armscii8_general_ci DEFAULT NULL,
  `phone_number` varchar(255) DEFAULT NULL,
  `birthdate` date DEFAULT NULL,
  `password` varchar(255) DEFAULT NULL,
  `role_id` int DEFAULT NULL,
  `created_at` timestamp NULL DEFAULT CURRENT_TIMESTAMP,
  PRIMARY KEY (`user_id`),
  KEY `role_id_fk_idx` (`role_id`),
  CONSTRAINT `role_id_fk` FOREIGN KEY (`role_id`) REFERENCES `roles`
(`id`))
```