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Roll - 13205445

E-commerce

Database Design

**File uploading and Server side file management**

**User**

|  |  |
| --- | --- |
| **Type** | **Attribute** |
| Id(auto-increament,primary-key) | Int(11) |
| Fullname | Varchar(255) |
| email | Varchar(255) |
| password | Varchar(255) |

**Album**

|  |  |
| --- | --- |
| **Type** | **Attribute** |
| Id(auto-increament,primary key) | Int(11) |
| UserId(Foreign key) | Int(11) |
| Album Name | Varchar(255) |
| Album Date | Varchar(255) |
| Creation Date | Varchar(255) |

Images

|  |  |
| --- | --- |
| **Type** | **Attribute** |
| Id(auto-increment,primary key) | Int(11) |
| Album Id(foreign key) | Int(11) |
| Description | Varchar(255) |
| Tag | Varchar(255) |
| Image Url | Varchar(255) |

EventRegistration

#### Admin

|  |  |
| --- | --- |
| **Attribute** | **Type** |
| Id(auto-increment, primary-key) | Int |
| Username | Varchar(100) |
| Password | Varchar(100) |

#### Students

|  |  |
| --- | --- |
| **Attribute** | **Type** |
| Id(auto-increment, primary-key) | Int |
| Name | Varchar(100) |
| Roll\_no | Varchar(100) |
| Tracking\_no | Varchar(100) |

#### Qualification

|  |  |
| --- | --- |
| **Attribute** | **Type** |
| Id(auto-increment, primary-key) | Int |
| Userid (foreign-key) | Int |
| SSC | Varchar (10) |
| HSC | Varchar (10) |
| First\_year | Varchar (10) |
| Second\_year | Varchar (10) |
| Third\_year | Varchar (10) |
| Fourth\_year | Varchar (10) |

#### Address

|  |  |
| --- | --- |
| **Attribute** | **Type** |
| Id(auto-increment, primary-key) | Int |
| Userid (foreign-key) | Int |
| Father\_name | Varchar (100) |
| Date\_of\_birth | Varchar (20) |
| Email | Varchar (100) |
| Phone\_no | Varchar (50) |
| City | Varchar (50) |
| Post\_code | Varchar (10) |

Online Album

#### Users

|  |  |
| --- | --- |
| **Attribute** | **Type** |
| Id(auto-increment, primary-key) | Int |
| Username | Varchar(100) |
| Password | Varchar(500) |
| Email | Varchar(100) |

#### Albums

|  |  |
| --- | --- |
| **Attribute** | **Type** |
| Id(auto-increment, primary-key) | Int |
| Userid (foreign-key) | Int |
| Type | Int |

#### Photos

|  |  |
| --- | --- |
| **Attribute** | **Type** |
| Id (auto-increment, primary-key) | Int |
| Userid (foreign-key) | Int |
| Albumid | Int |
| Link | Varchar(500) |
| Description | Text |
| Tag | Varchar(500) |

Simple Blog

### Users

|  |  |
| --- | --- |
| Attribute | Type |
| Id (auto-increment , primary-key) | Int |
| Password | Varchar(500) |
| Fullname | Varchar(100) |
| Email | Varchar(200) |
| Country | Varchar(100) |

#### Posts

|  |  |
| --- | --- |
| **Attribute** | **Type** |
| Id(auto-increment, primary-key) | Int |
| Userid (foreign-key) | Int |
| Blog | Medium Text |
| Type | Int |

#### Usercomments

|  |  |
| --- | --- |
| **Attribute** | **Type** |
| Id(auto-increment, primary-key) | Int |
| Pid (foreign-key) | Int |
| Comment | Medium Text |

#### Publiccomments

|  |  |
| --- | --- |
| **Attribute** | **Type** |
| Id(auto-increment, primary-key) | Int |
| Pid (foreign-key) | Int |
| Username | Varchar(100) |
| Email | Varchar(200) |
| Comment | Medium Text |

Online Polling System

#### Admin

|  |  |
| --- | --- |
| **Attribute** | **Type** |
| Id(auto-increment, primary-key) | Int |
| Username | Varchar(100) |
| Password | Varchar(500) |

#### Students

|  |  |
| --- | --- |
| **Attribute** | **Type** |
| Tracking\_no | Varchar(100) |
| Roll\_no | Varchar(100) |
| Status | Int |

#### Voting

|  |  |
| --- | --- |
| **Attribute** | **Type** |
| Aid | Int |
| Start | Timestamp |
| End | Timestamp |

#### Options

|  |  |
| --- | --- |
| **Attribute** | **Type** |
| Aid | Int |
| P\_name | Varchar(100) |
| Vote\_number | Int |

**B2C E-Commerce (A simple Shopping Cart)**

**product**

|  |  |
| --- | --- |
| **Type** | **Attribute** |
| Id(auto-increment,primary key) | Int(11) |
| Product Code | Varchar(255) |
| Product Name | Varchar(255) |
| Product Description | Varchar(255) |
| Product Available | Varchar(255) |
| Product Price | Double(100) |
| Product image url | Varchar(255) |

**Customer**

|  |  |
| --- | --- |
| **Type** | **Attribute** |
| Id(auto-increment,Primary Key) | Int(11) |
| Customer Name | Varchar(255) |
| Customer Phone Number | Varchar(255) |
| Customer Address | Varchar(255) |

**Order List**

|  |  |
| --- | --- |
| **Type** | **Attribute** |
| Id(auto-increment,primary key) | Int(11) |
| Customer id(Foreign key) | Int(11) |

**Order Details**

|  |  |
| --- | --- |
| Type | Attribute |
| Id(auto-increment,primary key) | Int(11) |
| OrderId(Foreign key) | Int(11) |
| Product Code | Varchar(255) |

**Shipment**

|  |  |
| --- | --- |
| **Type** | **Attribute** |
| Id(auto-increment,primary key) | Int(11) |
| Order Id(Foreign key) | Int(11) |
| Status | Varchar(255) |

**User**

|  |  |
| --- | --- |
| **Type** | **Attribute** |
| User Name | Varchar(255) |
| password | Varchar(255) |

**Supplier Oriented B2B –eAuction**

**User**

|  |  |
| --- | --- |
| **Type** | **Attribute** |
| Id(auto-increment,primary key) | Int(11) |
| Full Name | Varchar(255) |
| email | Varchar(255) |
| password | Varchar(255) |

**Product**

|  |  |
| --- | --- |
| **Type** | **Attribute** |
| Id(auto-increment,primary key) | Int(11) |
| Product Name | Varchar(255) |
| Product Description | Varchar(255) |
| Product Photo Url | Varchar(255) |
| Product Starting Biding time | Varchar(255) |
| Product start time | Varchar(255) |
| Product end time | Varchar(255) |

**Bid Details**

|  |  |
| --- | --- |
| **Type** | **Attribute** |
| Id(auto-increment,primary key) | Int(11) |
| User Id(Foreign key) | Int(11) |
| Product Id(Foreign key) | Int(11) |
| Latest Bidding Price | Double(100) |