Table Design of Online Art Gallery

1. tbl\_Login

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD NAME | FIELD TYPE | SIZE | CONSTRIANT | DESCRIPTION |
| login\_id | int | 5 | Primary key | login id |
| Username | varchar | 25 |  | username |
| Password | varchar | 25 |  | password |
| Type | int | 5 |  | role/type |
| Status | int | 5 |  | status |

Primary key: login\_id

2. tbl\_CustomerRegistration

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD NAME | FIELD TYPE | SIZE | CONSTRIANTS | DESCRIPTION |
| cust\_id | int | 5 | Primary key | Customer id |
| loginid | int | 5 | Foreign key | Login id of customer |
| cust\_name | varchar | 20 |  | Customer name |
| cust\_mobile | varchar | 20 |  | Mobile number for contact |
| cust\_email | varchar | 15 |  | Email id |
| cust\_address | varchar | 100 |  | Customer address |
| cust\_status | int | 5 |  | Customer status |

Primary key: cust\_id

Foreign key: login\_id (tbl\_Login)

3.tbl\_Specialization

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD NAME | FIELD TYPE | SIZE | CONSTRIANTS | DESCRIPTION |
| spec\_id | Int | 5 | Primary key | Specialization id |
| spec\_name | varchar | 20 |  | Specialization name |
| spec\_status | Int | 5 |  | Specialization status |

Primary key: spec\_id

4. tbl\_ItemCategory

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD NAME | FIELD TYPE | SIZE | CONSTRIANTS | DESCRIPTION |
| cat\_id | Int | 5 | Primary key | Category id |
| spec\_id | Int | 5 | Foreign key | Specialization id |
| cat\_name | varchar | 20 |  | Category name |
| cat\_status | Int | 5 |  | Category status |

Primary key: cat\_id

Foreign key: spec\_id (tbl\_Specialization)

5. tbl\_ArtistRegistration

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD NAME | FIELD TYPE | SIZE | CONSTRIANTS | DESCRIPTION |
| art\_id | Int | 5 | Primary key | Artist id |
| login\_id | Int | 5 | Foreign key | Login id of artist |
| art\_name | Varchar | 20 |  | Artist name |
| art\_mobile | Varchar | 20 |  | Artist mobile number |
| art\_email | Varchar | 20 |  | Artist email id |
| art\_photopath | Varchar | 150 |  | Artist photo path |
| art\_address | Varchar | 100 |  | Artist address |
| art\_status | Int | 5 |  | Artist status |

Primary key: art\_id

Foreign key: login\_id (tbl\_Login)

6. tbl\_Cart

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD NAME | FIELD TYPE | SIZE | CONSTRIANTS | DESCRIPTION |
| cart\_id | int | 5 | Primary key | Cart id |
| cust\_id | int | 5 | Foreign key | Customer id |
| item\_id | int | 5 | Foreign key | Item id |
| itemph\_id | int | 5 | Foreign key | Item photo id |
| cart\_qty | int | 20 |  | Number of items |
| cart\_comment | varchar | 100 |  | Comment about the availability of the item |
| cart\_totalprice | float | 30 |  | Total price |
| cart\_status | int | 5 |  | Cart status |

Primary key: cart\_id

Foreign key: cust\_id (tbl\_Customer),item\_id (tbl\_Item),itemph\_id (tbl\_ItemPhoto)

7. tbl\_Item

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD NAME | FIELD TYPE | SIZE | CONSTRIANTS | DESCRIPTION |
| item\_id | int | 5 | Primary key | Item id |
| art\_id | int | 5 | Foreign key | Artist id |
| cat\_id | int | 5 | Foreign key | Category id |
| spec\_id | int | 5 | Foreign key | Specialization id |
| item\_name | varchar | 20 |  | Item name |
| itemph\_id | varchar | 100 |  | Item photo path |
| item\_des | varchar | 100 |  | Item description |
| i\_totalstock | int | 50 |  | Total item stock |
| i\_avstock | int | 50 |  | Available item stock |
| item\_price | float | 50 |  | Item price |
| item\_status | int | 5 |  | Item status |

Primary key: item\_id

Foreign keys: art\_id (tbl\_Artist),cat\_id (tbl\_Category),spec\_id (tbl\_Specialization)

8.tbl\_Order

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD NAME | FIELD TYPE | SIZE | CONSTRIANTS | DESCRIPTION |
| order\_id | int | 5 | Primary key | Order id |
| cust\_id | int | 5 | Foreign key | Customer id |
| item\_id | int | 5 | Foreign key | Item id |
| itemph\_id | int | 5 | Foreign key | Item photo id |
| order\_date | date | 10 |  | Order date |
| order\_qty | int | 30 |  | Order quantity |
| order\_price | float | 50 |  | Total price |
| order\_status | int | 5 |  | Status of order |
| pay\_status | int | 5 |  | Status of payment |

Primary key: order\_id

Foreign key: cust\_id (tbl\_Customer),item\_id (tbl\_Item),itemph\_id (tbl\_ItemPhoto)

9. tbl\_Bank

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD NAME | FIELD TYPE | SIZE | CONSTRIANTS | DESCRIPTION |
| bank\_cno | int | 10 | Primary key | Bank card number |
| cust\_id | int | 5 | Foreign key | Customer id |
| bank\_cname | varchar | 20 |  | Card name |
| bank\_ctype | varchar | 20 |  | Card type |
| bank\_cvvno | varchar | 20 |  | Cvv number |
| bank\_expriydate | date | 10 |  | Expriy date of card |
| bank\_bal | float | 10 |  | Bank blance |
| bank\_status | int | 5 |  | Bank status |

Primary key: bank\_cno

Foreign key: cust\_id (tbl\_Customer)

10. tbl\_Payment

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD NAME | FIELD TYPE | SIZE | CONSTRIANTS | DESCRIPTION |
| pay\_id | int | 5 | Primary key | Payment id |
| cust\_id | int | 5 | Foreign key | Customer id |
| bank\_cno | int | 10 | Foreign key | Card number |
| pay\_total | float | 25 |  | Total amount pay |
| pay\_status | int | 5 |  | Payment status |

Primary key: pay\_id

Foreign key: cust\_id (tbl\_Customer),bank\_cno(tbl\_Bank)

11. tbl\_Shipping

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD NAME | FIELD TYPE | SIZE | CONSTRIANTS | DESCRIPTION |
| ship\_id | int | 5 | Primary key | Shipping id |
| order\_id | int | 5 | Foreign key | Order id |
| item\_id | int | 5 | Foreign key | Item id |
| pay\_id | int | 5 | Foreign key | Payment id |
| ship\_mobile | int | 20 |  | Mobile number |
| ship\_address | varchar | 100 |  | Shipping address |
| ship\_status | int | 5 |  | Shipping status |

Primary key: ship\_id

Foreign key: order\_id (tbl\_Order),item\_id (tbl\_Item),pay\_id (tbl\_Payment)

12. tbl\_Exhibition

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD NAME | FIELD TYPE | SIZE | CONSTRIANTS | DESCRIPTION |
| ex\_id | int | 5 | Primary key | Exhibition id |
| item\_id | int | 5 | Foreign key | Item id |
| art\_id | int | 5 | Foreign key | Artist id |
| ex\_itemdes | varchar | 50 |  | Exhibition item description |
| ex\_date | date | 20 |  | Exhibition date |
| ex\_status | int | 5 |  | Exhibition status |

Primary key: ex\_id

Foreign keys: item\_id (tbl\_Item),art\_id (tbl\_Artist)

13. tbl\_Rating

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD NAME | FIELD TYPE | SIZE | CONSTRIANTS | DESCRIPTION |
| rat\_id | int | 5 | Primary key | Rating id |
| cust\_id | int | 5 | Foreign key | Customer id |
| item\_id | int | 5 | Foreign key | Item it |
| Ratings | int | 10 |  | Ratings of item |
| rat\_comment | varchar | 50 |  | Comment on item |
| rat\_status | int | 5 |  | Rating status |

Primary key: rat\_id

Foreign keys: item\_id (tbl\_Item),cust\_id (tbl\_Customer)

14. tbl\_ItemPhoto

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD NAME | FIELD TYPE | SIZE | CONSTRIANTS | DESCRIPTION |
| itemph\_id | int | 5 | Primary key | Item photo id |
| item\_id | int | 5 | Foreign key | Item id |
| itemph\_path | varchar | 50 |  | Path of the photo |

Primary key: itemph\_id

Foreign key: item\_id (tbl\_Item)