**WATER BANK-WATERAIN**

TABLE DESIGN

Submitted by,

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**1)Table\_login**

Primary key = login id

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Field Name | Datatype(size) | Key Constraints | Description of the field |
| 1 | Login id | Int(10) | Primary key | Id for login |
| 2 | username | Varchar(30) | Not null | Name of the user |
| 3 | password | Varchar(8) | Not null | password |
| 4 | status | Varchar(10) | Not null | status |

**2)Table\_Registration**

Primary key = User id

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Field Name | Datatype(size) | Key Constraints | Description of the field |
| 1 | User id | Int(10) | Primary key | Id for registration |
| 2 | First name | Varchar(30) | Not null | Name of the user |
| 3 | Last name | Varchar(8) | Not null | password |
| 4 | username | Varchar(10) | Not null | status |
| 5 | Email id | Varchar(50) | Not null | Email id |
| 6 | role | Varchar(10) | Not null | Role of user |

**3)Table\_address**

Primary key = Address id

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Field Name | Datatype(size) | Key Constraints | Description of the field |
| 1 | Address id | Int(10) | Primary key | Id for address |
| 2 | User id | Varchar(30) | Foreign key  (registration\_userid) | Id for user |
| 3 | Street address | Varchar(25) | Not null | Street address |
| 4 | city | Varchar(30) | Not null | city |
| 5 | state | Varchar(30) | Not null | state |
| 6 | Pincode | Int(10) | Not null | Pincode |

**4)Request\_table**

Primary key = Request id

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Field Name | Datatype(size) | Key Constraints | Description of the field |
| 1 | Request id | Int(10) | Primary key | Id for request |
| 2 | User id | Int(10) | Foreign key  (registration\_userid) | Id for user |
| 3 | Request type | Varchar(8) | Not null | Water supply request type |
| 4 | Delivery date | Date time | Not null | Date and time |
| 5 | Location | Varchar(50) | Not null | Location |
| 6 | Status | Varchar(10) | Not null | Status |

**5)WaterQuality check\_table**

Primary key = check id

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Field Name | Datatype(size) | Key Constraints | Description of the field |
| 1 | Check id | Int(10) | Primary key | Check id for test |
| 2 | Sample id | Int(10) | Not null | Id for sample |
| 3 | Date | Date | Not null | Date of test |
| 4 | Check Result | Varchar(50) | Not null | Result of test |

**6)Awareness Resource\_table**

Primary key = Resource id

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Field Name | Datatype(size) | Key Constraints | Description of the field |
| 1 | Resource id | Int(10) | Primary key | Resource id |
| 2 | title | Varchar(50) | Not null | Title of Resource |
| 3 | Resource type | Varchar(50) | Not null | Workshop/webinar |

**7)Feedback\_table**

Primary key = Feedback id

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Field Name | Datatype(size) | Key Constraints | Description of the field |
| 1 | Feedback id | Int(10) | Primary key | Feedback id |
| 2 | User Id | Int(10) | Foreign key  (registration\_userid) | Id for user |
| 3 | Feedback text | Varchar(50) | Not null | Feedback provided |
| 4 | date | Date | Not null | Date and time of notification |

**8)Product details\_table**

Primary key = pid

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Field Name | Datatype(size) | Key Constraints | Description of the field |
| 1 | pid | Int(10) | Primary key | Product id |
| 2 | pname | Varchar(50) | Not null | Name of product |
| 3 | price | double | Not null | Price of product |
| 4 | Stock Quantity | Int(10) | Not null | Balance stock |

**9)Cart\_table**

Primary key = cid

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Field Name | Datatype(size) | Key Constraints | Description of the field |
| 1 | cid | Int(10) | Primary key | Cart id |
| 2 | User Id | Int(10) | Foreign key  (registration\_userid) | Id for user |
| 3 | pid | Int(10) | Foreign key  (Product\_pid) | Product id |
| 4 | Qnty | Int(10) | Not null | Number of items |

**10)Payement\_table**

Primary key = payid

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Field Name | Datatype(size) | Key Constraints | Description of the field |
| 1 | Pay id | Int(10) | Primary key | Payement id |
| 2 | User Id | Int(10) | Foreign key  (registration\_userid) | Id for user |
| 3 | Address id | Int(10) | Foreign key  (Address\_addressid) | Id for address |
| 4 | Payment id | Varchar(10) | Not null | Payement id |
| 5 | Pay status | Int(10) | Not null | Payement status |

**11)Checkout\_table**

Primary key = coutid

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Field Name | Datatype(size) | Key Constraints | Description of the field |
| 1 | Cout id | Int(10) | Primary key | checkout id |
| 2 | User Id | Int(10) | Foreign key  (registration\_userid) | Id for user |
| 3 | Pay id | Int(10) | Foreign key  (Payement\_payid) | Payement id |
| 4 | Payment id | Varchar(10) | Not null | Payement id |
| 5 | status | Int(10) | Not null | status |