

# TABLE DESIGN

Table is a collection of complete details about a particular subject. These data are saved in rows and columns. Hence, rows are called RECORDS and columns of each row are called FIELDS. Data is stored in tables. The items and data, which are entered in the input, form id directly stored in this table using linking of database. I can link more than one table to input forms. I can collect details from the different tables to display on the outputs.

## TABLES

### 1. Table name: tbl\_admin

Description: To store admin data

Primary key: admin\_id

Field Name	Field Type	Description
admin_id	int(20)	Id of admin
admin_name	varchar(50)	Name of admin
admin_photo	varchar(100)	Photo of admin
admin_email	varchar(50)	Email of admin
admin_password	varchar(30)	Password of admin

## 2. Table name: tbl\_location

Description: To store panchayath data

Primary key: location\_id

Field Name	Field Type	Description
location_id	int(20)	Id of the places in panchayath
location_name	varchar(50)	Names of places in panchayath

## 3. Table name: tbl\_ward

Description: To store ward data

Primary key: ward\_id

Foreign key: location\_id

Field Name	Field Type	Description
ward_id	int(20)	Id of the ward
ward_no	varchar(50)	Number of the ward
location_id	int(20)	Id of the places in panchayath

#### 4. Table name: tbl\_agency

Description: To store agency data

Primary key: agency\_id

Foreign key: location\_id

Field Name	Field Type	Description
agency_id	int(30)	Id of agency
agency_name	varchar(40)	Name of the agency
agency_logo	varchar(100)	Logo of the agency
agency_contact	varchar(40)	Contact of the agency
agency_email	varchar(40)	Email of the agency
agency_proof	varchar(40)	Proof of the agency
agency_status	varchar(40)	Status of the agency
agency_doj	date	Date of joining of the agency
location_id	int(30)	Id of the places in panchayath
agency_password	varchar(40)	Password of the agency
agency_duration	date	Contract duration of the agency
agency_address	varchar(40)	Address of the agency

5. Table name: tbl\_user

Description: To store user data

Primary key: user\_id

Foreign key: ward\_id

Field Name	Field Type	Description
user_id	int(40)	Id of the user
user_name	varchar(40)	Name of the user
user_contact	varchar(40)	Contact of the user
user_gmail	varchar(40)	Email of the user
user_gender	varchar(40)	Gender of the user
user_photo	varchar(100)	Photo of the user
user_houseno	int(40)	Building number
ward_id	int(40)	Id of the ward
user_password	varchar(40)	Password of the user
user_doj	date	Date of joining of the user
user_address	varchar(40)	Address of the user

6. Table name: tbl\_wastetype

Description: To store wastetype data

Primary key: wastetype\_id

Field Name	Field Type	Description
wastetype_id	int(40)	Id of the wastetype
wastetype_name	varchar(40)	Name of the wastetype
wastetype_rate	int(40)	Rate of the wastetype

7. Table name: tbl\_userrequest

Description: request of user

Primary key: userrequest\_id

Foreign key: user\_id

Field Name	Field Type	Description
userrequest_id	int(30)	Id of user request
user_id	int(30)	Id of user
userrequest_content	varchar(30)	Content of user request
userrequest_status	int(30)	Status of user request
userrequest_reply	varchar(30)	Reply to user request
userrequest_responsedate	date	Date of user request response

8. Table name: tbl\_assignrequest

Description: To assign agency for the request made by user

Primary key: assign\_id

Foreign key: userrequest\_id, agency\_id, wastetype\_id

Field Name	Field Type	Description
assign_id	int(30)	Id of assignrequest
userrequest_id	int(30)	Id of user request
agency_id	int(30)	Id of agency
assign_status	Int(30)	Status of assignrequest
collected_quantity	varchar(30)	Quantity collected
wastetype_id	int(30)	Id of wastetype

9. Table name: tbl\_complaint

Description: To register complaint

Primary key: complaint\_id

Foreign key: agency\_id

Field Name	Field Type	Description
complaint_id	int(40)	Id of the complaint
complaint_title	varchar(30)	Title of the complaint
complaint_content	varchar(30)	Content of complaint
complaint_status	varchar(30)	Complaint status
complaint_reply	varchar(30)	Complaint reply
complaint_date	date	Date of complaint
user_id	int(30)	Id of the user
agency_id	int(30)	Id of Agency

10. Table name: tbl\_feedback  
Description: To give feedback  
Primary key: feedback\_id  
Foreign key: user\_id

Field Name	Field Type	Description
feedback_id	int(30)	Id of feedback
feedback_content	varchar(30)	Content of feedback
feedback_date	date	Date of feedback
user_id	int(30)	Id of user



# BASIC FORMS

## AdminRegistration.jsp

Name	Enter Name
Email	Enter Email-Id
Password	Enter Password
Confirm Password	ReEnter Password
<div>SaveCancel</div>	

Sl.No	Name	Email	Password	Action
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## Location.jsp

Name	Enter Location Name
<div>SaveCancel</div>	

Sl.No	Name	Action
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## Ward.jsp

Location Name	--select location-- ▾
Ward Number	Enter Ward No
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

Sl.No	Location	Ward No	Action
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## AgencyRegistration.jsp

Name	Enter Agency Name
Logo	<input type="button" value="Choose File"/> No file chosen
Contact	Enter Contact No
Email	Enter Email-Id
Proof	<input type="button" value="Choose File"/> No file chosen
Location	--select location-- ▾
Address	Enter Address
Password	Enter Password
Confirm Password	ReEnter Password
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

Sl.No	Name	Logo	Contact	Email	Proof	Location	Address	Password	Action
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## UserRegistration.jsp

Name	<input type="text" value="Enter Name"/>
Contact	<input type="text" value="Enter Contact No"/>
Email	<input type="text" value="Enter Email-Id"/>
Gender	Male <input type="radio"/> Female <input type="radio"/> Others <input type="radio"/>
Photo	<input type="button" value="Choose File"/> No file chosen
HouseNo	<input type="text" value="Enter HouseNo"/>
Location	--select location-- ▾
Ward	--select Ward-- ▾
Address	<input type="text" value="Enter Address"/>
Password	<input type="text" value="Enter Password"/>
Confirm Password	<input type="text" value="ReEnter Password"/>
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

Sl.No	Name	Contact	Email	Gender	Photo	HouseNo	Location	Ward	Address	Password	Action
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## WasteType.jsp

WasteType Name	<input type="text" value="Enter Waste Type"/>
Rate	<input type="text" value="Enter Rate"/>
<input type="button" value="Save"/> <input type="button" value="cancel"/>	

Sl.No	Name	Rate	Action
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## UserRequest.jsp

Content	Enter User Request Content
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

Sl.No	Content	Reply	Action
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## AssignRequest.jsp

WasteType	--select Waste Type-- ▾
Quantity	Enter Quantity
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

Sl.No	Wastetype	Quantity	Action
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## Complaint.jsp

Title	Enter the Title
Content	Enter content
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

Sl.No	Title	Content	Reply	Action
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## Feedback.jsp

Content	Enter Feedback
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

Sl.No	Content	Action
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