

Client Table:

- Contains all necessary information to get in touch with registered clients, including their login credentials (username and password), billing address, phone number, and email.
- Ensures unique values for billing address, phone number, and email to avoid duplicates.

Budget Table:

- Related to a specific client who inputs the budget.
- The “date” column is crucial for verifying if the budget is still viable, considering potential price changes over time.

House Table:

- Pre-loaded with all housing options the company offers.
- Includes details such as the number of bathrooms and bedrooms, construction time, square meters, and various costs (features cost, worker cost, commercial cost).
- Houses can be further personalized by adding features like extra rooms, pools, garages, etc.

Available_House Table:

- Lists all housing options where the “comercial_cost” is less than or equal to the “amount” specified in the given budget.
- Establishes a relationship between budgets and available houses.

Picture Table:

- Contains images of the housing options for clients to view.
- Each picture is linked to a specific house.

Feature Table:

- Pre-loaded with all extra features that can be added to any house.
- Includes details such as the feature name, unit cost, and additional information about the feature.

House_Feature Table:

- Represents the selected features for each house.
- Ensures that the total cost of selected features does not exceed the “amount” specified in the given budget.
- Contains the quantity of each feature added to the house.