ENTITIES AND ATTRIBUTES

1.Raw Materials :

This entity represents the materials thare used for construction of houses.It has the details of the type of materials,sources ,quantity an their costs.

2.Customers:

Customer entity represents the ones does business with the company and who give orders.It has the customer’s information and their purchase records as well.

3.Orders:

This entity has the details of the customer orders,what type of pet,date of order,quantity and status of the order.It includes the full details of the house from the customers view.

4.House Design :

This entity has the information about design,materials used.It also includes interior design,facilities and features of the house.

5.Employee :

Employee entity has the information about the ones who work for the business.It includes their details,their roles ,salary and their experience.

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| **RAW MATERIALS** | | |
| **Attribute** | | **Data type** |
| Material Type | | varchar[ ] |
| Source | | Varchar[ ] |
| Quantity | | Integer |
| Cost | float | |

|  |  |  |
| --- | --- | --- |
| **Customer** | | |
| **Attribute** | | **Data type** |
| Customer Name | | varchar[ ] |
| Customer contact | | Varchar[ ] |
| Customer ID | | Integer |
| No.of orders | Integer | |

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| **Orders** | | |
| **Attribute** | | **Data type** |
| Order ID | | Integer |
| Type of order | | Varchar[ ] |
| Quantity | | Integer |
| Budget | float | |

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| --- | --- | --- |
| **House Design** | | |
| **Attribute** | | **Data type** |
| House type | | varchar[ ] |
| Interiors | | Varchar[ ] |
| Structure | | Varchar[ ] |
| Quantity | Integer | |

|  |  |  |
| --- | --- | --- |
| **Employee** | | |
| **Attribute** | | **Data type** |
| Employee name | | varchar[ ] |
| Employee Id | | Integer |
| Salary | | float |
| Roles | Varchar[ ] | |

GITHUB URL : https://github.com/Jayavic/Databases.git