

| TABLE NAME | TABLE DESCRIPTION | # of Attributes |
|-----------------|--|-----------------|
| Customer | This table will hold the Customer Data | 11 |
| CustomerSale | This table will hold the Customer Sale records | 5 |
| Vendor | This table will hold the Vendor records | 5 |
| Merchandise | This table will hold the details of Merchandise in stock | 5 |
| Pet | This table will hold the information on Pets | 4 |
| EmployeeService | This table will hold the information of employees who provide Service. | 3 |
| SERVE | This table will hold the Service Provided Data | 3 |
| Employee | This table will hold the Information on Employee Data | 12 |

Customer

| ATTRUBUTE NAME | ATTRIBUTE DESCRIPTION | Domain | Data Type | PK | FK | Null |
|----------------|-----------------------------------|---------------|-----------|-----|----|------|
| CUS_ID | The identification of a customer. | <1000 and > 0 | Integer | Yes | No | No |
| CUS_AREA | Customer phone number area code | <3 and > 0 | Integer | No | No | No |
| CUS_PHONE | Customer phone number | >=0 and < 7 | Integer | No | No | No |
| CUS_FNAME | Customer First Name | any value | String | No | No | No |
| CUS_LNAME | Customer Last Name | any value | String | No | No | No |
| CUS_MNAME | Customer Middle Name | any value | String | No | No | No |
| CUS_STREET | Customer Street | any value | String | No | No | No |
| CUS_CITY | Customer City | any value | String | No | No | No |
| CUS_STATE | Customer State | any value | String | No | No | No |
| CUS_ZIP | Customer Zip code | any value | String | No | No | No |

CustomerSale

| ATTRUBUTE NAME | ATTRIBUTE DESCRIPTION | Domain | Data Type | PK | FK | Null |
|----------------|----------------------------------|---------------|-----------|-----|-----|------|
| SALE_ID | The sale identification number | <1000 and > 0 | Integer | Yes | No | No |
| CUS_ID | The identification of a customer | <1000 and > 0 | Integer | No | Yes | No |
| SALE_QUANT | The number of items bought | <1000 and > 0 | Integer | No | No | No |
| SALE_BILL | The cost of of the sale | <0 and >0 | Integer | No | No | No |

Vendor

| ATTRIBUTE NAME | ATTRIBUTE DESCRIPTION | Domain | Data Type | PK | FK | Null |
|-----------------|--|---------------|-----------|-----|----|------|
| VEN_INVOICE_NUM | The invoice number | <1000 and > 0 | Integer | Yes | No | No |
| VEN_NAME | The vendor name | any value | String | No | No | No |
| VEN_PRODUCT | The products name | any value | String | No | No | No |
| VEN_COST | The total cost of product | <0 and >0 | Integer | No | No | No |
| VEN_TOTAL | The total number of items in this delivery | <0 and >0 | Integer | No | No | No |

Merchandise

| ATTRIBUTE NAME | ATTRIBUTE DESCRIPTION | Domain | Data Type | PK | FK | Null |
|-----------------|--------------------------------------|---------------|-----------|-----|-----|------|
| MER_ID | The merchandise identification | <1000 and > 0 | Integer | Yes | No | No |
| VEN_INVOICE_NUM | The invoice number | <1000 and > 0 | Integer | No | Yes | No |
| MER_TYPE | The name for the type of merchandise | any value | String | No | No | No |
| MER_PET | The pet which the merchandise is for | any value | String | No | No | No |
| MER_COST | The cost merchandise | <0 and >0 | Integer | No | No | No |

Pet

| ATTRIBUTE NAME | ATTRIBUTE DESCRIPTION | Domain | Data Type | PK | FK | Null |
|-----------------|------------------------|---------------|-----------|-----|-----|------|
| PET_ID | The pet identification | <1000 and > 0 | Integer | Yes | No | No |
| PET_SPECIES | The pet species | any value | String | No | No | No |
| VEN_INVOICE_NUM | The invoice number | <1000 and > 0 | Integer | No | Yes | No |

| | | | | | | |
|--------------|--------------------------|---------------|---------|----|----|----|
| PET_QUANTITY | The quantity of that pet | <1000 and > 0 | Integer | No | No | No |
|--------------|--------------------------|---------------|---------|----|----|----|

EmployeeService

| ATTRIBUTE NAME | ATTRIBUTE DESCRIPTION | Domain | Data Type | PK | FK | Null |
|----------------|-----------------------------|---------------|-----------|-----|----|------|
| SERV_ID | The service identification | <1000 and > 0 | Integer | Yes | No | No |
| EE_ID | The Employee identification | <1000 and > 0 | Integer | Yes | No | No |
| SERV_TYPE | The type of service | any value | String | Yes | No | No |
| EE_FNAME | The name of employee | any value | String | No | No | No |

SERVE

| ATTRIBUTE NAME | ATTRIBUTE DESCRIPTION | Domain | Data Type | PK | FK | Null |
|----------------|--------------------------------|---------------|-----------|-----|----|------|
| SERV_ID | The service identification | <1000 and > 0 | Integer | Yes | No | No |
| SERV_NUM_PET | The number of pets per service | <6 and > 0 | Integer | No | No | No |
| SERV_COST | The cost for the service | <5000 and >0 | Integer | No | No | No |

Employee

| ATTRIBUTE NAME | ATTRIBUTE DESCRIPTION | Domain | Data Type | PK | FK | Null |
|----------------|---------------------------------|---------------|-----------|-----|----|------|
| EE_ID | The Employee identification | <1000 and > 0 | Integer | Yes | No | No |
| EE_AREA | Employee phone number area code | <3 and > 0 | Integer | No | No | No |
| EE_PHONE | Employee phone number | >=0 and < 7 | Integer | No | No | No |

| | | | | | | |
|-----------|---------------------------------|-----------|---------|----|----|----|
| EE_FNAME | Employee First Name | any value | String | No | No | No |
| EE_LNAME | Employee Last Name | any value | String | No | No | No |
| EE_MNAME | Employee Middle Name | any value | String | No | No | No |
| EE_STREET | Employee Street | any value | String | No | No | No |
| EE_CITY | Employee City | any value | String | No | No | No |
| EE_STATE | Employee State | any value | String | No | No | No |
| EE_ZIP | Employee Zip code | any value | String | No | No | No |
| EE_SSN | Employee Social Security Number | >0 and <8 | Integer | No | No | No |