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| --- | --- | --- | --- | --- | --- | --- |
| *Entity Relationship Type* | | *Attribute* | *Description* | *constraint* | *Data type and length* | *Null* |
| **Shipping** | | Phone no | User phone number |  | Number(15) | no |
| Shipping id | Shipping id | pk | VarChar(6) | no |
| country | Country name |  | Char(25) | yes |
| street | Street name |  | Char(25) | yes |
| city | City name |  | Char(25) | yes |
| Zip code | City code |  | VarChar(16) | no |
| Shipping Type | The way of shipping |  | Char(25) | No |
| **product** | | Value | Name of product |  | Char(10) | no |
| unit | Number of unit |  | VarChar(6) | no |
| description | Product information |  | Char(30) | No |
| Shipping policy | Way of shipping |  | Char(10) | no |
| Color id | Color code |  | VarChar(6) | yes |
| Color price | Price depend on color |  | Char(10) | yes |
| image | Product picture |  | Char(10) | yes |
| quantity | Number of product |  | VarChar(6) | yes |
| Product id | Product code | PK | VarChar(6) | yes |
| **Reviw** | | image | Review image |  | Varchar2(5) |  |
| comment | Reviw comment |  | Char(10) |  |
| Date& type | Review date |  | date | Yes |
| rate | Rate grade |  | check | Yes |
| rid | Review id | PK | Varchar(5) | no |
| **User** | | Last name | User last name |  | Char(10) |  |
| First name | User first name |  | Char(10) |  |
| id | User id | pk | Char(10) |  |
| dob | User dob |  | date |  |
| email | User email |  | Char(10) |  |
| password | User password |  | Varchar(5) |  |
| *Entity Relationship Type* | *Attribute* | *Description* | *constraint* | *Data type and length* | *Null* |  |
| **Question & answers** | question | Ask question |  | Char(10) | no |  |
| answer | Answer question |  | Char(10) | no |  |
| A date | Date of question |  | date | no |  |
| User name | Who asks question |  | Char(10) | no |  |
| **Weight &dimension** | Electrical engine | Engine name | pk | Char(10) | no |  |
| unit | Number of Overall weight unit |  | VarChar(6) | no |  |
| value | number of overall value |  | Char(10) | no |  |
| Unit | Number of Overall unit |  | VarChar(6) | no |  |
| value | Number of Overall value |  | Char(10) | no |  |
|  |  |  |  |  |  |
| Entity Relationship Type | Attribute | Description | constraint | Data type and length | Null |
| **Specification** | cunit | Capacity unit |  | Varchar(10) | No |
| cvalue | Capacity value |  | Char(10) | No |
| Extra info | Highlight overview |  | Char(10) | Yes |
| image | Highlight image |  | image | No |
| material |  |  | Char(10) | No |
|  | P caption | Product caption |  | Char(10) | Yes |
|  | P image | Product image |  | image | No |
|  | P video | Product video |  | video | Yes |
|  | **power** | Voltage unit |  | Varchar(10) | yes |
|  |  |  |  |  |  |
| *Entity Relationship Type* | *Attribute* | *Description* | *constraint* | *Data type and length* | *Null* |
| **power** | V unit | Voltage unit |  |  | no |
| V value | Voltage value |  |  | no |
| W value | Wattage value |  |  | No |
| W unit | Wattage unit |  |  | no |
| unit | amPerage unit |  |  | no |
| value | amPerage value |  |  | no |
| **feature** | Feature id | Feature identity id | pk | Varchar(9 | no |
| Feature name | Name of feature |  | Char(15) | no |
| **shop** | Shop name | Name of store |  | Char(15) | No |
| Shop id | Store identity number | pk | Varchar(9 | no |
| **quarantee** | Note | Guarantee information |  | Char(15) | no |
| Duration | Period of Guarantee |  | time | no |
| Price | Guarantee expense |  | Varchar(9 | No |
| guarantee no | guarantee identity number | pk | Varchar(9 | no |
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