1. **Admin’s Attributes** :

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Attributes** | A\_id | A\_password | A\_address | A\_email | A\_mobile | U\_status | A\_type |
| **Data Type** | number(5) | varchar2(15) | varchar2(30) | varchar2(30) | number(11) | varchar2(30) | varchar2(30) |

1. **Seller’s Attributes:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Attributes** | S\_id | S\_password | S\_address | S\_email | S\_mobile | U\_status | S\_type |
| **Data Type** | number(5) | varchar2(30) | varchar2(30) | varchar2(30) | number(11) | varchar2(30) | varchar2(30) |

1. **G\_user’s Attributes:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Attributes** | Gu\_id | Gu\_password | Gu\_address | Gu\_email | Gu\_mobile | u\_status | Gu\_type |
| **Data Type** | number(5) | varchar2(15) | varchar2(30) | varchar2(30) | number(11) | varchar2(30) | varchar2(30) |

1. **Multivalued attribute for admin:**

**Admin \_name:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attributes** | a\_id | a\_type | **first\_name** | **Last\_name** |
| **Data Type** | number(5) | varchar2(30) | varchar2(30) | varchar2(30) |

1. **Multivalued attribute for seller:**

**Seller \_name:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attributes** | S\_id | S\_type | **first\_name** | **Last\_name** |
| **Data Type** | number(5) | varchar2(30) | varchar2(30) | varchar2(30) |

1. **Multivalued attribute for g\_user:**

**G\_user\_name:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attributes** | Gu\_id | Gu\_type | **first\_name** | **last\_name** |
| **Data Type** | number(5) | varchar2(30) | varchar2(30) | varchar2(30) |

1. **Msg’s attributes:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attributes** | msg\_id | msg\_text | msg\_status | msg\_reply | msg\_date |
| **Data Type** | number(5) | varchar2(30) | varchar2(30) | varchar2(30) | varchar2(10) |

1. **Msg-seller-admin attributes:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attributes** | a\_id | a\_type | S\_id | S\_type | msg\_id |
| **Data Type** | number(5) | varchar2(30) | number(5) | varchar2(30) | number(5) |

1. **Msg-g\_user-admin attributes :**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attributes** | a\_id | a\_type | Gu\_id | Gu\_type | msg\_id |
| **Data Type** | number(5) | varchar2(30) | number(5) | varchar2(30) | number(5) |

1. **Promo’s attributes :**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Attributes** | Promo\_id | Promo\_  desc | Promo\_  expiry | Promo\_  percentage | Promo\_  status | Promo\_  limit | Promo\_  **Use\_count** | a\_id |
| **Data Type** | Number  (5) | Varchar2  (30) | Varchar2  (30) | Number  (20) | Varchar2  (20) | Varchar2  (30) | Number  (10) | number (5) |

1. **Promo\_use attributes :**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attributes** | Promo\_id | user\_id | user\_type | user\_use\_date | user\_use\_account |
| **Data Type** | number(5) | number(5) | varchar2(30) | number(22) | number(20) |

1. **Wishlist’s attributes:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attributes** | wishlist\_id | wishlist\_status | user\_id | Gu\_type |
| **Data Type** | number(5) | varchar2(30) | number(5) | varchar2(30) |

**13) P\_include\_wishlist attribute:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | wishlist\_id | product\_id | product\_qntity |
| **Data Type** | number(5) | number(5) | varchar2(30) |

1. **P\_include\_cart attributes:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | cart\_id | product\_id | product\_qntity |
| **Data Type** | number(5) | number(5) | varchar2(30) |

1. **Cart’s attributes (updated):**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attributes** | cart\_id | cart\_status | user\_id | Gu\_type | Order\_id |
| **Data Type** | number(5) | varchar2(30) | number(5) | varchar2(30) | number(5) |

1. **Order\_t attributes (updated):**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attributes** | order\_id | order\_date | payment\_method | payment\_status | return\_id |
| **Data Type** | number(5) | number(20) | varchar2(30) | varchar2(30) | number(5) |

1. **Return\_t attributes:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | return\_id | return\_desc | return\_date |
| **Data Type** | number(5) | varchar2(30) | number(20) |

1. **Product’s attributes (updated):**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Attributes** | product\_id | product\_name | product\_price | product\_avlble | product\_sell\_price | product\_orginal \_price | Category\_id |
| **Data Type** | number(5) | varchar2(30) | varchar2(30) | varchar2(30) | number(5) | number(5) | number(5) |

1. **Categories attributes :**

|  |  |  |
| --- | --- | --- |
| **Attributes** | Category\_id | Category\_name |
| **Data Type** | number(5) | varchar2(30) |

1. **Supply order attributes :**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attributes** | Supply\_id | Supply\_date | Supply\_status | S\_id |
| **Data Type** | number(5) | number(10) | varchar2(30) | number(5) |

1. **Supply contains attributes:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | Supply\_id | product\_id | product\_quntity |
| **Data Type** | number(5) | number(5) | varchar2(30) |

1. **Give \_ review attribute:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | Review\_id | user\_id | S\_id |
| **Data Type** | number(5) | number(5) | number(5) |

1. **Review attributes (update):**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Attributes** | Review\_id | Review\_text | Review\_status | Review\_date | product\_id |
| **Data Type** | number(5) | varchar2(30) | varchar2(30) | number(10) | number(5) |

1. **Visit’s attributes:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attributes** | product\_id | N\_user\_id | user\_ip | Hit\_count |
| **Data Type** | number(5) | number(5) | number(5) | number(5) |