|  |
| --- |
| Users |
| **User ID (pk)** |
| Username |
| Password |
| Full Name |
| Email |
| GroupID |
| Role  (Customer  OR Shop owner OR admin) |
| User\_status  (Active  OR blocked) |
| Gender |
| Age |
| Address |
| Admin\_id(Fk) |
| Admin note |
| rest\_token\_hash |
| rest\_token\_exp |

Rules: Unique options Foreign Key Primary key

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| Messages |
| **Msg ID (pk)** |
| Chat room ID(fk) |
| Sender ID(fk) |
| Receiver ID(fk) |
| Message text |
| Timestamp |

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| --- |
| Item |
| **Item ID (pk)** |
| **Item\_shopOwner\_ID**  (fk) |
| **Catrgory\_ID**(fk) |
| **Sub\_Catrgory\_ID**(fk) |
| item image |
| item title |
| item description |
| item state  (Active  OR Rejected OR Verifying) |
| list\_Date |
| Admin note |
| item quantity |
| Item price |
| Discount Percent |

|  |
| --- |
| Shop |
| **Shop ID (pk)** |
| Shop Name |
| Shop\_owner\_id(fk) |
| Shop logo |
| Shop description |
| Shop\_Start\_Date |
| Shop\_state  (Active  OR blocked OR Verifying)) |
| Admin note |
| Trade\_register |
| Payment information |

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| Chat room |
| Chat room ID **(pk)** |
| Shop\_owner\_ID(Fk) |
| Customer\_ID(Fk) |
| Room\_Start\_Date |

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| Sub- Category |
| **Sub\_Catrgory\_ID (pk)** |
| Category\_name |
| Category\_image |
| Catrgory\_ID(Fk) |

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| --- |
| Category |
| **Catrgory\_ID (pk)** |
| Category name |
| Category image |
| Category description |

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| --- |
| Orders |
| **Order\_ID (pk)** |
| Customer\_ID(Fk) |
| Admin\_paid\_ID(Fk) |
| Paid\_date |
| Order\_date |
| Is\_delived |
| Delived\_date |
| Paid\_to\_Owner |
| Total price |
| Admin note |

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| --- |
| Shop\_Rate |
| **User\_ID** (Fk) **(pk)** |
| **Shop\_ID**(Fk) **(pk)** |
| Comment |
| No-of-stars |
| Rate-date |

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| --- |
| Contact form |
| **Form\_ID (pk)** |
| Admin\_reply\_id( Fk) |
| Sender\_id( Fk) |
| Send\_date |
| Sender\_name |
| Sender\_email |
| title |
| description |
| Reply\_date |
| Reply\_text |

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| Order\_items |
| **item\_ID** (Fk) **(pk)** |
| **Order\_ID**(Fk) **(pk)** |
| quantity |

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| --- |
| Shop\_Orders |
| **Shop\_ID** (Fk) **(pk)** |
| **Order\_ID**(Fk) **(pk)** |

|  |
| --- |
| Shop\_Categories |
| **Shop\_ID(**Fk)**(pk)** |
| **Catrgory\_ID** (Fk) **(pk)** |

|  |
| --- |
| Category\_subCategories |
| **Catrgory\_ID**(Fk) **(pk)** |
| **Sub\_Catrgory\_ID** (Fk) **(pk)** |