

Authorizations

| USERS | SELECT | INSERT | UPDATE | DELETE |
|---------------|--------------------------------------|--------|-------------------------------|--------|
| USERS | * | * | USERNAME PASSWORD | * |
| SELLERS | SELLER_NAME RATING_ID | | | |
| PAYMENT_INFO | USER_ID | * | * | * |
| TRANSACTION | TRANS_ID | | | |
| PRODUCT | * | | | |
| BID | PRODUCT_ID | AMOUNT | AMOUNT, TIME | |
| SHIPPING INFO | SHIPPING_ID TRANS_ID TRACK_NUM | | | |
| CART_ITEM | * | | PRODUCT_ID QUANTITY | * |
| RATINGS | USER_ID RATING | | USER_ID RATING COMMENTS | |
| ADDRESS | | | * | * |

| SELLERS | SELECT | INSERT | UPDATE | DELETE |
|---------------|--------------------------------------|--------|--|--------|
| USERS | * | | | |
| SELLERS | * | | | |
| PAYMENT_INFO | USER_ID | * | * | * |
| TRANSACTION | TRANS_ID | | | |
| PRODUCT | * | * | PRODUCT_ID PRODUCT_NAME PRODUCT_TYPE LISTING_TYPE CONDITION PRICE | * |
| BID | BID_ID | | | |
| SHIPPING INFO | SHIPPING_ID TRANS_ID TRACK_NUM | | | |
| CART_ITEM | | | | |
| RATINGS | USER_ID RATING | | | |
| ADDRESS | | | * | * |

| EMPLOYEE | SELECT | INSERT | UPDATE | DELETE |
|---------------|---------|--------|-------------|--------|
| USERS | * | | NAME DOB | |
| SELLERS | * | | RATING_ID | |
| PAYMENT_INFO | USER_ID | | * | * |
| TRANSACTION | * | | | |
| PRODUCT | * | | * | * |
| BID | * | | | * |
| SHIPPING INFO | * | | * | |
| CART_ITEM | * | | | |
| RATINGS | * | | | |
| ADDRESS | * | | * | * |

| ADMIN | SELECT | INSERT | UPDATE | DELETE |
|---------------|--------|--------|--------|--------|
| USERS | * | * | * | * |
| SELLERS | * | * | * | * |
| PAYMENT_INFO | * | * | * | * |
| TRANSACTION | * | * | * | * |
| PRODUCT | * | * | * | * |
| BID | * | * | * | * |
| SHIPPING INFO | * | * | * | * |
| CART_ITEM | * | * | * | * |
| RATINGS | * | * | * | * |
| ADDRESS | * | * | * | * |