STAFF

ORDERS

SHOPS

WORKSFOR

N



1



CONTAINS

ORDERITEMS

COLLECT AT

N

1



N



M

OWNS

ADVERTISEMENTS

PRODUCT

ADDEDTO

ACCOUNT

BASKET

FAVOURITES

1

1

HAS

1

(0,N)

(0,M)

(0,M)

N

1

SELECTS FROM

**Relational Schema Diagram**

**PRODUCTS**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item ID | Item\_Name | Item\_Type | Info | Sample Picture | Stock | Price | Manufacturer | VIP Points |

**BASKET**

|  |  |
| --- | --- |
| \*Username | \*Item ID |

**FAVOURITES**

|  |  |
| --- | --- |
| \*Username | \*Item ID |

**USER ACCOUNTS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Username | Password | Avatar | Points earned | Ad\_Preference |

**ORDERS**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Order Num | \*Buyer | Delivery address (optional) | Mail service  (optional) | Total cost | Total Points | Paid for | \*Shop | Date |

**ORDER ITEMS**

|  |  |
| --- | --- |
| \*Order Num | \*Item ID |

**STAFF ACCOUNTS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SSN | Password | Authorisation | Salary | \*Shop |

**SHOP**

|  |  |  |
| --- | --- | --- |
| Shop ID | Location | Address |

**ADVERTISEMENTS**

|  |  |  |
| --- | --- | --- |
| Image | Preference | Ad ID |