List of Normalized Tables

1. **PRODUCT**

Attributes: PROD\_ID (PK), PROD\_NAME, PROD\_DESC, PROD\_PRICE, PROD\_QOH, VM\_REL\_ID (FK)

1. **VENDOR** (Supplier)

Attributes: VEND\_ID (PK), VEND\_NAME, VEND\_STREET, VEND\_CITY, VEND\_STATE, VEND\_ZIP

1. **MANUFACTURER**

Attributes: MAN\_ID (PK), MAN\_NAME

1. **VEN\_MAN\_REL** (Vendor/manufacturer relation – a bridge for identifying vendors and manufacturers of specific products)

Attributes: VM\_REL\_ID (PK), VEND\_ID (FK1), MAN\_ID (FK2)

1. **MEMBERS** (plural because ‘member’ is a keyword in MySQL)

Attributes: MEM\_ID (PK), MEM\_LNAME, MEM\_FNAME, MEM\_STREET, MEM\_CITY, MEM\_STATE, MEM\_ZIP, MEM\_JOIN\_DATE

1. **ORDERS** (plural because ‘order’ is a keyword in MySQL)

Attributes: ORDER\_ID (PK), MEM\_ID (FK), ORDER\_DATE, BAL\_DUE, BAL\_PAID, BAL\_OWED

1. **ORDER\_LINE** (individual products per order)

Attributes: OL\_ID (PK), ORDER\_ID (FK1), PROD\_ID (FK2), PROD\_QTY