**Name:**

**Assignment: Relational Model**

For each relation provided in Excel files, identify:

1. **Primary key**
2. **Attributes**
3. **Foreign key(s)**
4. **Degree of the relation**
5. **Cardinality of the relation**

**Category:**

1. **Primary key ---------------- >**
2. **Attributes ---------------- >**
3. **Foreign key(s) --------------- >**
4. **Degree of the relation ----------- >**
5. **Cardinality of the relation ------ >**

**Color:**

1. **Primary key ---------------- >**
2. **Attributes ---------------- >**
3. **Foreign key(s) --------------- >**
4. **Degree of the relation ----------- >**
5. **Cardinality of the relation ------ >**

**Customer:**

1. **Primary key ---------------- >**
2. **Attributes ---------------- >**
3. **Foreign key(s) --------------- >**
4. **Degree of the relation ----------- >**
5. **Cardinality of the relation ------ >**

**Inventory:**

1. **Primary key ---------------- >**
2. **Attributes ---------------- >**
3. **Foreign key(s) --------------- >**
4. **Degree of the relation ----------- >**
5. **Cardinality of the relation ------ >**

**Item:**

1. **Primary key ---------------- >**
2. **Attributes ---------------- >**
3. **Foreign key(s) --------------- >**
4. **Degree of the relation ----------- >**
5. **Cardinality of the relation ------ >**

**Order\_line:**

1. **Primary key ---------------- >**
2. **Attributes ---------------- >**
3. **Foreign key(s) --------------- >**
4. **Degree of the relation ----------- >**
5. **Cardinality of the relation ------ >**

**Order\_Source:**

1. **Primary key ---------------- >**
2. **Attributes ---------------- >**
3. **Foreign key(s) --------------- >**
4. **Degree of the relation ----------- >**
5. **Cardinality of the relation ------ >**

**Orders:**

1. **Primary key ---------------- >**
2. **Attributes ---------------- >**
3. **Foreign key(s) --------------- >**
4. **Degree of the relation ----------- >**
5. **Cardinality of the relation ------ >**

**Shipment:**

1. **Primary key ---------------- >**
2. **Attributes ---------------- >**
3. **Foreign key(s) --------------- >**
4. **Degree of the relation ----------- >**
5. **Cardinality of the relation ------ >**

**Shipment\_Line:**

1. **Primary key ---------------- >**
2. **Attributes ---------------- >**
3. **Foreign key(s) --------------- >**
4. **Degree of the relation ----------- >**
5. **Cardinality of the relation ------ >**