**ER Diagram of ABC Restaurant**

**IS IN**

**HAS**

**IS CONTAINED IN**

**CONTAINS**

**WORKS FOR**

**HAS**

**TAKES**

**PLACED**

**PLACED BY**

**PLACED TO**

**RECEIVES**

**PLACED IN**

**Item\_Order**

**FK1 PK Item\_Id**

**FK2 PK** **Order\_Id**

**Employee**

**PK** **Employee\_Id**

Store\_Id

Employee\_Name

Address

City

Employee\_State

Zip

Phone\_Number

Designation

**Store**

**PK** **Store\_Id**

Address

City

Store\_State

Zip

Phone\_Number

**Menu**

**PK Item\_Id**

Item\_Name

Rate\_Per\_Plate

Item\_Type

Description

**Customer\_Order**

**PK Order\_Id**

Employee\_Id

Order\_Time

Bill\_Amount

Payment\_Method

Order\_Status

FK Store\_Id

Tip\_Amount

**Purchase\_Order**

**PK Order\_Id**

FK1 Vendor\_Id

FK2 Store\_Id

Purchase\_Time

Payment\_Method

**Vendor**

**PK Vendor\_Id**

Vendor\_Name

Address

City

Vendor\_State

Zip

Phone\_Number