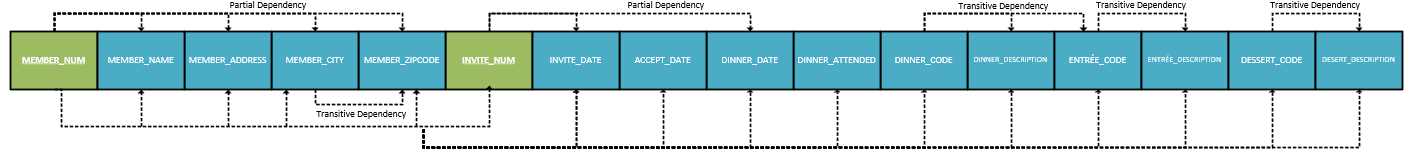
# **Question 7**

1. **1NF Dependency Diagram**
   1. 1NF (**MEMBER\_NUM**, **INVITE\_NUM**, MEMBER\_NAME, MEMBER\_ADDRESS, MEMBER\_CITY, MEMBER\_ZIPCODE, INVITE\_DATE, ACCEPT\_DATE, DINNER\_DATE, DINNER\_ATTENDANCE, DINNER\_CODE, DINNER\_DESCRIPTION, ENTRÉE\_CODE, ENTRÉE\_DESCRIPTION, DESSERT\_CODE, DESERT\_DESCRIPTION)



1. **3NF Dependency Diagrams**
   1. MEMBER (**MEMBER\_NUM**, MEMBER\_LNAME, MEMBER\_FNAME, MEMBER\_ADDRESS)
   2. ADDRESS (**MEMBER\_ADDRESS**, **MEMBER\_CITY**, MEMBER\_ZIPCODE)
   3. INVITE (**INVITE\_NUM**, INVITE\_DATE, DINNER\_DATE)
   4. MEMBERSHIP\_DINNER (**MEMBER\_NUM**, **INVITE\_NUM**, ACCEPT\_DATE, DINNER\_ATTENED, DINNER\_CODE, DESSERT\_CODE)
   5. DINNER (**DINNER\_CODE**, DINNER\_DESCRIPTION, ENTRÉE\_CODE)
   6. ENTRÉE (**ENTRÉE\_CODE**, ENTRÉE\_DESCRIPTION)
   7. DESSERT (**DESSERT\_CODE**, DESSERT\_DESCRIPTION)

Diagram

Description automatically generated

1. **Crow’s Foot Notation**

Graphical user interface, application

Description automatically generated

# **Question 8**

1. **2NF and 3NF Dependency Diagram**
   1. 3NF (**A**, B)

Diagram

Description automatically generated

* 1. 2NF (**A**, **B**, C, E, F, G)

Chart, histogram

Description automatically generated with medium confidence

1. **3NF Dependency Diagram**
   1. 3NF (**A**, B)

Diagram

Description automatically generated with medium confidence

* 1. 3NF (**A**, **B**, C, E, F)

Chart

Description automatically generated

* 1. 3NF (**E**, G)

Chart

Description automatically generated

1. 3NF and 3NF with BCNF Dependency Diagrams
   1. 3NF (**A**, D)

Diagram

Description automatically generated with medium confidence

* 1. 3NF with BCNF (**A**, **C**, E, F)

Chart

Description automatically generated

* 1. 3NF with BCNF (**C**, B)

Diagram

Description automatically generated with low confidence

* 1. 3NF (**E**, G)

A picture containing shape

Description automatically generated