**Project 3(b) Dependency Diagrams 1**

3NF **SERVICE** Table Dependencies

**Primary\_Key**

SERVICE\_ID SERVICE\_NAME

SERVICE\_ID CONTRACT\_ID *(foreign key)*

SERVICE\_ID CONSULTANT\_ID *(foreign key)*

SERVICE\_NAME

SERVICE\_ID

CONTRACT\_ID

CONSULTANT\_ID

3NF **CLIENT** Table Dependencies

**Primary\_Key**

CLIENT\_ID CLIENT\_LAST

CLIENT\_ID CLIENT\_FIRST

CLIENT\_ID CLIENT\_MIDDLE

CLIENT\_ID REGION\_ID *(foreign key)*

CLIENT\_ID CONTRACT\_ID *(foreign key)*

CLIENT\_LAST

CLIENT\_ID

CLIENT\_FIRST

CONTRACT\_ID

REGION\_ID

CLIENT\_MIDDLE

3NF **REGION** Table Dependencies

**Primary\_Key**

REGION\_ID REGION\_NAME

REGION\_ID CLIENT\_ID *(foreign key)*

REGION\_ID CONSULTANT\_ID *(foreign key)*

REGION\_NAMEAME

REGION\_ID

CLIENT\_IDAME

CONSULTANT\_IDAME

3NF **CONSULTANT** Table Dependencies

**Primary\_Key**

CONSULTANT\_ID CONSULTANT\_LAST

CONSULTANT\_ID CONSULTANT\_FIRST

CONSULTANT\_ID CONSULTANT\_MIDDLE

CONSULTANT\_ID SERVICE\_ID *(foreign key)*

CONSULTANT\_ID REGION\_ID *(foreign key)*

CONSULTANT\_ID

CONSULTANT\_LAST

CONSULTANT\_FIRST

CONSULTANT\_MIDDLE

SERVICE\_ID

REGION\_ID

3NF **CONTRACT** Table Dependencies

**Primary\_Key**

CONTRACT\_ID CONTRACT\_DATE

CONTRACT\_ID CONTRACT\_AMOUNT

CONTRACT\_ID CONSULTANT\_ID *(foreign key)*

CONTRACT\_ID SERVICE\_ID *(foreign key)*

CONTRACT\_ID CLIENT\_ID *(foreign key)*

CONTRACT\_DATE

CONSULTANT\_ID

CLIENT\_ID

SERVICE\_ID

CONTRACT\_ID

CONTRACT\_AMOUNT