The enhanced entity relation diagram and data dictionary need to be revised.

Here is the revised EERD.

图示

描述已自动生成

Data Dictionary

CABINET: Include the information about cabinet in the JFK company.

CABINET\_ID: the unique number of every cabinet. PK of the table. num(10)

ADDRESS/TIME\_FOUND: the information about every cabinet. varchar(10)/timestamp

ROOMS: Every cabinet has its own room storage.

ROOM\_ID: the unique number of every room. num(10) PK

CABINET\_ID: the cabinet the room belongs to. num(10) FK

VOLUMN: the number of liters. num(10)

ROOM\_USAGE: Include. the information each time the room is used.

USAGE\_ID: the unique number to each use. num(10) PK

ROOM\_ID: the related room ID. num(10) FK

DELIVERIEDMAN\_ID: the related deliveryman ID. num(10) FK

CLIENT\_ID: the related client ID. num(10) FK

TIME\_IN: the time item putted into the room. Timestamp

TIME\_OUT: the time item taking out of the room. Timestamp

CODE: the password. num(10)

CLIENTS: Includes the client information belongs to JFK company

CLIENT\_ID: the unique number of every client. num(10) PK

CLIENT\_TYPE: Contains the information if the client registers the official account. char(1)

NON-REGISTER: Include the information that the client do not register the official account.

N\_CLIENT\_ID: the id for the non-register client. num(10) PK&FK

INVITATION: If JFK company sent registration to the client. int(1)

REGISTER: Include the information that the client registers the official account.

R\_CLIENT\_ID: the id for the register client. num(10) PK&FK

NOTIFICATION: If the client open the notification. int(1)

ORDERS: Include the information that the clients signs orders with company.

ORDER\_ID: the unique numbers for the order. num(10) PK

CLIENT\_ID: the related client. num(10) FK

COMPANY\_ID: the related company. num(10) FK

COMPANY: Include the information the delivery company.

COMPANY\_ID: The unique number of the company. num(10) PK

DELIVERYMEN: Include the information for the delivery men.

DELIVERYMAN\_ID: the unique number for the deliveryman. num(10) PK

COMPANY\_ID: Company the delivery man belongs to. num(10) FK