Chen Diagram V1.0

# Database Schema

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  | | --- | | STAFF | | **id\_staff** | | **id\_user \*** | | name | | address | | position | | NInumber | | contractType | | phoneNr |  |  | | --- | | EQUIPMENT\_BOOKINGS | | **id\_mbr\_eq\_booking** | | **id\_member \*** | | **id\_equipment \*** | | date\_start | | date\_due | | |  | | --- | | MEMBERS | | **id\_member** | | **id\_user \*** | | name | | address | | email | | type | | payment\_method | | phoneNr |  |  | | --- | | ROOMS | | **id\_room** | | name | | description | | size | | |  | | --- | | CLASSES | | **id\_class** | | name | | description | | type |  |  | | --- | | CLASS\_BOOKINGS | | **id\_class\_booking** | | **id\_class\_instance \*** | | **id\_member \*** | | booking\_date |  |  | | --- | | CLASS\_INSTANCE | | **id\_class\_instance** | | **id\_class \*** | | **id\_staff \*** | | start\_time | | end\_time | | frequency | |
| |  | | --- | | USERS | | **id\_user** | | login | | password | | profile | | |  | | --- | | PAYMENTS | | **id\_payment** | | **id\_member \*** | | date | | amount | | details | | |  | | --- | | EQUIPMENT | | **id\_equipment** | | name | | description | | id\_set | |

# Initial Entity Relationship Diagram



# Chen Diagram