**Normalization 20b1num0426**

## **1NF**

* Each table cell should contain a single value.
* Each record needs to be unique.

Давтагдаж болохгүй unique байх ёстой тул бүх table-д Id нэмж primary key болгосон

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| orderID(PK) | hoolID | hoolName | shireeNo | suudal | orderDate | BranchID(FK) |

## **2NF**

* Rule 1- Be in 1NF
* Rule 2- Single Column Primary Key

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| orderID | hoolID | hoolName | shireeNo | suudal | orderDate | BranchID |

Нэг table-д 3н Primary Key байж болохгүй тул Order table-г нормалчлаад order, menu, shiree гэсэн 3-н table-д хуваасан байгаа

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| orderID(pk) | hoolID(FK) | shireeNo(FK) | orderDate | BranchID(FK) |

|  |  |  |  |
| --- | --- | --- | --- |
| hoolID(pk) | hoolName | description | price |

|  |  |  |  |
| --- | --- | --- | --- |
| shireeNo(pk) | suudal | branchID(fk) | staffID(fk) |