Bid:

|  |  |  |  |
| --- | --- | --- | --- |
| Member num | Item num | bid price | Bid time |

Buyer record:

|  |  |  |  |
| --- | --- | --- | --- |
| Member num | Trans ID | Comment | Rating |

Seller record:

|  |  |  |  |
| --- | --- | --- | --- |
| Member num | Trans ID | Rating | Comment |

Sell:

|  |  |  |
| --- | --- | --- |
| Member num | Item num | Trans ID |

Seller:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Member num | Email | Home addr | First name | Middle name | Last name | Password | Routing num | Bank account |

Buyer:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Member num | Email | Home addr | First name | Middle name | Last name | Password | Shipping addr |

Item:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Item num | Item title | Description | Picture | Start bid price | Bid increment | Start date | End date |

Transcation:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Trans ID | Item num | Seller num | Winner | Final price | Trade time |

途中1NF、2NF、3NF都沒發現需要轉換的地方。