|  |  |  |  |
| --- | --- | --- | --- |
| UNF | 1NF | 2NF | 3NF |
| User ID  First Name  Last Name  Hometown  Gender  Relationship Status  Current Town  Workplace  School/University  Friend ID  First Name  Last Name  Sender ID  Receiver ID  Date & Time  Text | **Users**  User ID  First Name  Last Name  Hometown  Gender  Relationship Status  Current Town  Occupation ID  Workplace  School/University | **Users**  User ID  First Name  Last Name  Hometown  Gender  Relationship Status  Current Town | **Users**  User ID  First Name  Last Name  Hometown  Gender  Relationship Status  Current Town |
|  | **Friend**  Friend ID  User ID  First Name  Last Name | **Occupation**  Occupation ID  Workplace  School/University | **Workplace**  Workplace ID  Workplace |
|  | **Message**  User ID  Friend ID  Date & Time  Text | **Friend**  User ID  Friend ID  First Name  Last Name | **Education**  Education ID  University |
|  |  | **Message Content**  User ID  Friend ID  Date & Time  Text | **Student**  User ID  Education ID  Start Date  End Date |
|  |  |  | **Worker**  User ID  Workplace ID  Start Date  End Date |
|  |  |  | **Friendships**  User ID  Friend ID |
|  |  |  | **Message Content**  Friend ID  User ID  Date & Time  Text |

Primary Key

Secondary Key