**DOCUMENT**

**User**

\_id:

IsActive:

Email:

Schools:

[

SchoolID: (School \_id)

]

FirstName:

LastName:

Gender: M/F

D.O.B:

Orientation: Straight/Gay/Both

Community:

[

Community: (Community \_id)

]

LoginAccounts:

[

Type: (internal / facebook)

CredentialID:

Password: (optional – depending on account type)

]

UserRoles:

[

UserRoleID: (UserRole \_id)

]

UserQuestions: (optional depending upon UserRoles)

[

QuestionID: (Questions \_id)

Value: (1 -10)

]

**UserRole**

\_id:

Name:

**MessageThread**

\_id:

Users :

[

UserID: (User \_id)

]

UserMessages:

[

Sender: userId (User \_id)

Body:

TimeSent:

IsRead:

TimeRead:

]

**Attribute**

\_id:

Name:

Description:

IsActive:

**Questions**:

\_id:  
AssociatedTags:

[

TagID: (Tag \_id)

]

Text:

**Community**

\_id:

Name:

Type: (e.g. course/ society)

IsActive:

**Network**

\_id:

Name:

Schools:

[

\_id:

Name:

City:

EmailType: (e.g @ncl.ac.uk)

]

IsActive:

**GRAPH (Labels)**

**All Ids refer to corresponding document Ids**

**User:**

DocumentUserID:

Orientation:

Gender:

D.O.B:

IsActive:

**Relationship: (User -> Attribute)**

Has (weight: 1-10)  
Like (weight 1-10)

Dislike (weight 1-10)

**Attribute:**

DocumentAttributeID:

IsActive:

**School:**DocumentSchoolID:

IsActive:

**Relationship**: **(User -> School)**  
Attends:

**Network:**

DocumentNetworkID:

IsActive:

**Relationship (School -> Network)**

Exists:

**Community:**

DocumentCommunityID:

IsActive:

Type:

**Relationship (User -> Community)**

Member:

**Relationship (Community -> Community)**

SimilarCommunity: