**User**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Type** | **Value** | **Comment** |
| \_id | UUID |  | Server generated |
| doctype | string | user |  |
| login | string |  | Name selected by user at registration |
| password | string |  | Password selected by user at registration |
| role | int | 0  1  2 | Regular User  Fake User  Administrator |

**Profile**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Type** | **Value** | **Comment** |
| \_id | UUID |  | Server generated |
| doctype | string | profile |  |
| user\_id | UUID |  | UUID of the user document |
| firstname | string |  |  |
| lastname | string |  |  |
| email | string |  |  |
| birthday | int |  | Unix timestamp |
| gender | int | 0  1 | Female  Male |
| familystatus | int | 0  1  2 | Singel  Divorced  Married |
| children | int |  | Number of Children |
| aboutme | string |  | A small text written by the user to describe themselves |
| privacy | Map | friends: <level>  pictures: <level > | 0 -> Me only  1 -> My friends  2 -> Public |
| profilepic | UUID |  | UUID of the document containing the selectet picture |
| haircolor | int | 0  1  2  3 | Red  Blond  Brown  Black |
| eyecolor | int | 0  1  2 | Blue  Gree  Brown |
| figure | int | 0  1  2 | Slim  Regular  Plussize |

**Preferences**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Type** | **Value** | **Comment** |
| \_id | UUID |  | Server generated |
| doctype | string | pref |  |
| gender | int | 0  1  2 | Female  Male  Both |
| ageFROM | int |  | Minimum age |
| ageTO | int |  | Maximum age |
| haircolor | int | 0  1  2  3 | Red  Blond  Brown  Black |
| eyecolor | int | 0  1  2 | Blue  Gree  Brown |
| figure | int | 0  1  2 | Slim  Regular  Plussize |

**Friends**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Type** | **Value** | **Comment** |
| \_id | UUID |  | Server generated |
| doctype | string | friends |  |
| friends | map | id: <UUID>  status: <status > | UUID of the friends profile  0 -> Request  1 -> Accepted  2 -> Denied |

**Messages**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Type** | **Value** | **Comment** |
| \_id | UUID |  | Server generated |
| doctype | string | msg |  |
| |  | | --- | | timestamp | | int |  | Unix timestamp |
| from | UUID |  |  |
| to | UUID |  |  |
| title | string |  |  |
| content | string |  |  |
| deletedFrom | boolean |  | Sender deleted the message |
| deletedTo | boolean |  | Receiver deleted the message |

**Picture**

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Type** | **Value** | **Comment** |
| \_id | UUID |  | Server generated |
| doctype | string | pic |  |
| profile\_id | UUID |  | UUID of the profile which uploaded this |
| <automatic> |  |  | Generated by the server for the attachment |