






| channels ... | | | |
|---|----------|----|--|
|  _id | objectId | NN | |
| name | string | NN | |
| description | string | NN | |
| creationDate | date | NN | |
| owner | objectId | NN | |


| users ... | | | |
|--|----------|----|--|
|  _id | objectId | NN | |
| email | string | NN | |
| password | string | NN | |
| username | objectId | NN | |
| birthdate | date | NN | |
| gender | string | NN | |
| country | string | NN | |
| postalCode | string | NN | |

| videos ... | | | |
|---|-----------|----|--|
|  _id | objectId | NN | |
| title | string | NN | |
| description | string | NN | |
| size | double | NN | |
| videoFileName | string | NN | |
| duration | double | NN | |
| thumbnail | string | NN | |
| viewsCount | double | NN | |
| likesCount | double | NN | |
| dislikesCount | double | NN | |
| status | enum | NN | |
| tags[] | string | NN | |
| publisher | objectId | NN | |
| publishDate | timestamp | NN | |

| video_like_dislike ... | | | |
|---|----------|----|--|
|  _id | objectId | NN | |
| video | string | NN | |
| user | objectId | NN | |
| type | string | NN | |
| date | date | NN | |

| playlist ... | | | |
|---|----------|----|--|
|  _id | objectId | NN | |
| name | string | NN | |
| creationDate | date | NN | |
| status | enum | NN | |
| owner | objectId | NN | |
| videos[] | objectId | NN | |

| comments ... | | | |
|---|-----------|----|--|
|  _id | objectId | NN | |
| text | string | NN | |
| date | timestamp | NN | |
| video | objectId | NN | |
| author | objectId | NN | |

| channel_subscriptions ... | | | |
|---|----------|----|--|
|  _id | objectId | NN | |
| subscriber | objectId | NN | |
| channel | objectId | NN | |

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Moon Modeler
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