MoukiTube

Documentation

****

Mathias Bourqui & Paul-Loup Germain

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Legend

Primary key

Primary key disabled User-defined primary key Unique key

Unique key disabled User-defined unique key Active trigger

Disabled trigger Many to one relation

User-defined many to one relation One to many relation

User-defined one to many relation Many to many relation

User-defined many to many relation One to one relation

User-defined one to one relation Input

Output Input/Output Uses dependency

User-defined uses dependency Used by dependency

User-defined used by dependency

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## Tables

### Table: channel

Columns

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | | | Data type | Description / Attributes |
|  |  | id | int | Clé primaire chaine |
|  |  | name | varchar(100) | Nom de la chaine |
|  |  | date | date | Date création chaine |
|  |  | monetization\_id | int | Clé étrangère monétisation  **Nullable**  **References**: monetization |

Links to

|  |  |  |  |
| --- | --- | --- | --- |
| Table | | Join | Title / Name / Description |
|  | [monetization](#_bookmark4) | **channel**monetization\_id = monetizationid | FK channel monetiz 2B3F6F97  Une chaine peut avoir zéro ou une monétisation |

Linked from

|  |  |  |  |
| --- | --- | --- | --- |
| Table Join Title / Name / Description | | | |
|  | [users](#_bookmark10) | **channel**id = userschannel\_id | FK users channel\_i 2F10007B  Un utilisateur peut posséder une seul chaine |
|  | [users\_subscribe\_channel](#_bookmark11) | **channel**id = users\_subscribe\_channelchannel\_id | FK users\_sub chann 5812160E  Un utilisateur peut s'abonner à une ou plusieurs chaine |
|  | [videos](#_bookmark12) | **channel**id = videoschannel\_id | FK videos channel 38996AB5  Une video peut appartenir à une seul chaine |

Unique keys

|  |  |  |
| --- | --- | --- |
| Columns Name / Description | | |
|  | id | PK\_channel\_id |
|  | name, date | Uniquechannel |

Uses

|  |
| --- |
| Name |
| [**channel**](#_bookmark2) |
| [monetization](#_bookmark4) |

Used By

|  |
| --- |
| Name |
| [**channel**](#_bookmark2) |
| [users](#_bookmark10) |
| [users\_subscribe\_channel](#_bookmark11) |
| [videos](#_bookmark12) |

### Table: comments

Columns

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | | | Data type | Description / Attributes |
|  |  | id | int | Clé primaire commentaire |
|  |  | channelname | varchar(100) | Nom de la chaine |
|  |  | description | varchar(200) | Description du commentaire |
|  |  | videos\_id | int | Clé étrangère videos  **Nullable References**: videos |
|  |  | users\_id | int | Clé étrangère Users **Nullable References**: users |

Links to

|  |  |  |  |
| --- | --- | --- | --- |
| Table | | Join | Title / Name / Description |
|  | [users](#_bookmark10) | **comments**users\_id = usersid | FK comments users 3D5E1FD2  Un commentaire peut etre publier par un seul utilisateur |
|  | [videos](#_bookmark12) | **comments**videos\_id = videosid | FK comments videos 3C69FB99  Un commentaire peut avoir une seul vidéo |

Unique keys

|  |  |  |
| --- | --- | --- |
| Columns Name / Description | | |
|  | id | PK\_comments\_id |
|  | channelname, description | Uniquecomments |

Uses

|  |
| --- |
| Name |
| [**comments**](#_bookmark3) |
| [users](#_bookmark10) |
| [videos](#_bookmark12) |

### Table: monetization

Columns

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name Data type Description / Attributes | | | | |
|  |  | id | int | Clé primaire monétisation |
|  |  | date | date | Date de la monétisation |
|  |  | amount | float | Montant de la monétisation |

Linked from

|  |  |  |  |
| --- | --- | --- | --- |
| Table | | Join | Title / Name / Description |
|  | [channel](#_bookmark2) | **monetization**id = channelmonetization\_id | FK channel monetiz 2B3F6F97  Une chaine peut avoir zéro ou une monétisation |

Unique keys

|  |  |  |
| --- | --- | --- |
| Columns Name / Description | | |
|  | id | PK\_monetization\_id |
|  | date, amount | Uniquemonetization |

Used By

|  |
| --- |
| Name |
| [**monetization**](#_bookmark4) |
| [channel](#_bookmark2) |

### Table: playlists

Columns

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | | | Data type | Description / Attributes |
|  |  | id | int | Clé primaire playlists |
|  |  | name | varchar(50) | Nom de la playlist |
|  |  | types\_id | int | Clé étrangère types **Nullable References**: types |
|  |  | users\_id | int | Clé étrangère users **Nullable References**: users |

Links to

|  |  |  |  |
| --- | --- | --- | --- |
| Table | | Join | Title / Name / Description |
|  | [types](#_bookmark9) | **playlists**types\_id = typesid | FK playlists types 4F7CD00D Une playlist à un seul type |
|  | [users](#_bookmark10) | **playlists**users\_id = usersid | FK playlists users 5070F446  Une playlist peut etre creer par un seul utilisateur |

Linked from

|  |  |  |  |
| --- | --- | --- | --- |
| Table | | Join | Title / Name / Description |
|  | [playlists\_read\_users](#_bookmark6) | **playlists**id = playlists\_read\_usersplaylists\_id | FK playlists playl 534D60F1  Une playlist peut etre lue par zéro ou plusieurs utilisateur |

Unique keys

|  |  |  |
| --- | --- | --- |
| Columns Name / Description | | |
|  | id | PK\_playlists\_id |

Uses

|  |
| --- |
| Name |
| [**playlists**](#_bookmark5) |
| [types](#_bookmark9) |
| [users](#_bookmark10) |

Used By

|  |
| --- |
| Name |
| [**playlists**](#_bookmark5) |
| [playlists\_read\_users](#_bookmark6) |

### Table: playlists\_read\_users

Columns

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | | | Data type | Description / Attributes |
|  |  | id | int | Clé primaire table intérmédiaire playlists read users |
|  |  | playlists\_id | int | Clé étrangère table playlists  **Nullable References**: playlists |
|  |  | users\_id | int | Clé étrangère users **Nullable References**: users |

Links to

|  |  |  |  |
| --- | --- | --- | --- |
| Table | | Join | Title / Name / Description |
|  | [playlists](#_bookmark5) | **playlists\_read\_users**playlists\_id = playlistsid | FK playlists playl 534D60F1  Une playlist peut etre lue par zéro ou plusieurs utilisateur |
|  | [users](#_bookmark10) | **playlists\_read\_users**users\_id = usersid | FK playlists users 5441852A  Une playlist peut etre lue par zéro ou plusieurs utilisateur |

Unique keys

|  |  |  |
| --- | --- | --- |
| Columns Name / Description | | |
|  | id | PK\_playlists\_read\_users\_id |

Uses

|  |
| --- |
| Name |
| [**playlists\_read\_users**](#_bookmark6) |
| [playlists](#_bookmark5) |
| [users](#_bookmark10) |

### Table: sponsor

Columns

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name Data type Description / Attributes | | | | |
|  |  | id | int | Clé primaire sponsor |
|  |  | name | varchar(100) | Nom du sponsor |

Linked from

|  |  |  |  |
| --- | --- | --- | --- |
| Table | | Join | Title / Name / Description |
|  | [videos\_sponsorised\_sponsors](#_bookmark15) | **sponsor**id = videos\_sponsorised\_sponsorssponsor\_ id | FK videos\_sp spons 44FF419A  Une vidéo peut etre sponsoriser par zéro ou plusieurs sponsor |

Unique keys

|  |  |  |
| --- | --- | --- |
| Columns Name / Description | | |
|  | id | PK\_sponsor\_id |
|  | name | Uniquesponsorr |

Used By

|  |
| --- |
| Name |
| [**sponsor**](#_bookmark7) |
| [videos\_sponsorised\_sponsors](#_bookmark15) |

### Table: subscriptions

Columns

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name Data type Description / Attributes | | | | |
|  |  | id | int | Clé primaire subscriptions |
|  |  | types | varchar(100) | Types d'abonnement |

Linked from

|  |  |  |  |
| --- | --- | --- | --- |
| Table | | Join | Title / Name / Description |
|  | [users](#_bookmark10) | **subscriptions**id = userssubscriptions\_id | FK users subscript 300424B4  Un utilisateur peut payer zéro ou un abonnement |

Unique keys

|  |  |  |
| --- | --- | --- |
| Columns Name / Description | | |
|  | id | PK\_subscriptions\_id |
|  | types | Uniquesubscriptions |

Used By

|  |
| --- |
| Name |
| [**subscriptions**](#_bookmark8) |
| [users](#_bookmark10) |

### Table: types

Columns

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name Data type Description / Attributes | | | | |
|  |  | id | int | Clé primaire types |
|  |  | name | varchar(30) | Nom du type de video |

Linked from

|  |  |  |  |
| --- | --- | --- | --- |
| Table | | Join | Title / Name / Description |
|  | [playlists](#_bookmark5) | **types**id = playliststypes\_id | FK playlists types 4F7CD00D Une playlist à un seul type |
|  | [videos](#_bookmark12) | **types**id = videostypes\_id | FK videos types\_id 36B12243 Une vidéo à un seul type |

Unique keys

|  |  |  |
| --- | --- | --- |
| Columns Name / Description | | |
|  | id | PK\_types\_id |
|  | name | Uniquetypes |

Used By

|  |
| --- |
| Name |
| [**types**](#_bookmark9) |
| [playlists](#_bookmark5) |
| [videos](#_bookmark12) |

### Table: users

Columns

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | | | Data type | Description / Attributes |
|  |  | id | int | Clé primaire users |
|  |  | name | varchar(100) | Nom de l'utilisateur |
|  |  | firstname | varchar(100) | Prénom de l'utilisateur |
|  |  | email | varchar(100) | E-mail de l'utilisateur |
|  |  | password | varchar(48) | Mot de passe de l'utilisateur |
|  |  | date | date | Date de naissance de l'utilisateur  **Nullable** |
|  |  | channel\_id | int | Clé étrangère channel  **Nullable References**: channel |
|  |  | subscriptions\_id | int | Clé étrangère subscriptions  **Nullable**  **References**: subscriptions |

Links to

|  |  |  |  |
| --- | --- | --- | --- |
| Table | | Join | Title / Name / Description |
|  | [channel](#_bookmark2) | **users**channel\_id = channelid | FK users channel\_i 2F10007B  Un utilisateur peut posséder une seul chaine |
|  | [subscriptions](#_bookmark8) | **users**subscriptions\_id = subscriptionsid | FK users subscript 300424B4  Un utilisateur peut payer zéro ou un abonnement |

Linked from

|  |  |  |  |
| --- | --- | --- | --- |
| Table Join Title / Name / Description | | | |
|  | [comments](#_bookmark3) | **users**id = commentsusers\_id | FK comments users 3D5E1FD2  Un commentaire peut etre publier par un seul utilisateur |
|  | [playlists](#_bookmark5) | **users**id = playlistsusers\_id | FK playlists users 5070F446  Une playlist peut etre creer par un seul utilisateur |
|  | [playlists\_read\_users](#_bookmark6) | **users**id = playlists\_read\_usersusers\_id | FK playlists users 5441852A  Une playlist peut etre lue par zéro ou plusieurs utilisateur |
|  | [users\_subscribe\_channel](#_bookmark11) | **users**id = users\_subscribe\_channelusers\_id | FK users\_sub users 571DF1D5  Table de jointure users subscribe channel |
|  | [videos](#_bookmark12) | **users**id = videosusers\_id | FK videos users\_id 37A5467C  Une vidéo peut etre publier par un seul utilisateur |
|  | [videos\_like\_users](#_bookmark13) | **users**id = videos\_like\_usersusers\_id | FK videos\_li users 48CFD27E  Une vidéo peut etre liker par zéro ou plusieurs utilisateur |
|  | [videos\_share\_users](#_bookmark14) | **users**id = videos\_share\_usersusers\_id | FK videos\_sh users 4CA06362  Une vidéo peut etre partager par zéro ou plusieurs utilisateur |

Unique keys

|  |  |  |
| --- | --- | --- |
| Columns Name / Description | | |
|  | id | PK\_users\_id |
|  | name, firstname, email, password | Uniqueusers |

Uses

|  |
| --- |
| Name |
| [**users**](#_bookmark10) |
| [channel](#_bookmark2) |
| [subscriptions](#_bookmark8) |

Used By

|  |
| --- |
| Name |
| [**users**](#_bookmark10) |
| [comments](#_bookmark3) |
| [playlists](#_bookmark5) |
| [playlists\_read\_users](#_bookmark6) |
| [users\_subscribe\_channel](#_bookmark11) |
| [videos](#_bookmark12) |
| [videos\_like\_users](#_bookmark13) |
| [videos\_share\_users](#_bookmark14) |

### Table: users\_subscribe\_channel

Columns

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | | | Data type | Description / Attributes |
|  |  | id | int | Clé primaire table intérmédiaire users subscribe channel |
|  |  | users\_id | int | Clé étrangère users **Nullable References**: users |
|  |  | channel\_id | int | Clé étrangère channel  **Nullable References**: channel |

Links to

|  |  |  |  |
| --- | --- | --- | --- |
| Table | | Join | Title / Name / Description |
|  | [channel](#_bookmark2) | **users\_subscribe\_channel**channel\_id = channelid | FK users\_sub chann 5812160E  Un utilisateur peut s'abonner à une ou plusieurs chaine |
|  | [users](#_bookmark10) | **users\_subscribe\_channel**users\_id = usersid | FK users\_sub users 571DF1D5  Table de jointure users subscribe channel |

Unique keys

|  |  |  |
| --- | --- | --- |
| Columns Name / Description | | |
|  | id | PK\_users\_subscribe\_channel\_id |

Uses

|  |
| --- |
| Name |
| [**users\_subscribe\_channel**](#_bookmark11) |
| [channel](#_bookmark2) |
| [users](#_bookmark10) |

### Table: videos

Columns

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | | | Data type | Description / Attributes |
|  |  | id | int | Clé primaire videos |
|  |  | title | varchar(100) | Titre de la video |
|  |  | date | date | Date publication de la video |
|  |  | types\_id | int | Clé étrangère types **Nullable References**: types |
|  |  | users\_id | int | Clé étrangère users **Nullable References**: users |
|  |  | channel\_id | int | Clé étrangère channel  **Nullable References**: channel |

Links to

|  |  |  |  |
| --- | --- | --- | --- |
| Table Join Title / Name / Description | | | |
|  | [channel](#_bookmark2) | **videos**channel\_id = channelid | FK videos channel 38996AB5  Une video peut appartenir à une seul chaine |
|  | [types](#_bookmark9) | **videos**types\_id = typesid | FK videos types\_id 36B12243 Une vidéo à un seul type |
|  | [users](#_bookmark10) | **videos**users\_id = usersid | FK videos users\_id 37A5467C  Une vidéo peut etre publier par un seul utilisateur |

Linked from

|  |  |  |  |
| --- | --- | --- | --- |
| Table Join Title / Name / Description | | | |
|  | [comments](#_bookmark3) | **videos**id = commentsvideos\_id | FK comments videos 3C69FB99  Un commentaire peut avoir une seul vidéo |
|  | [videos\_like\_users](#_bookmark13) | **videos**id = videos\_like\_usersvideos\_id | FK videos\_li video 47DBAE45 Table de jointure videos like users |
|  | [videos\_share\_users](#_bookmark14) | **videos**id = videos\_share\_usersvideos\_id | FK videos\_sh video 4BAC3F29 Table de jointure videos share users |
|  | [videos\_sponsorised\_sponsors](#_bookmark15) | **videos**id = videos\_sponsorised\_sponsorsvideos\_id | FK videos\_sp video 440B1D61  Table de jointure videos sponsorised sponsors |

Unique keys

|  |  |  |
| --- | --- | --- |
| Columns Name / Description | | |
|  | id | PK\_videos\_id |
|  | title, date | Uniquevideos |

Uses

|  |
| --- |
| Name |
| [**videos**](#_bookmark12) |
| [channel](#_bookmark2) |
| [types](#_bookmark9) |
| [users](#_bookmark10) |

Used By

|  |
| --- |
| Name |
| [**videos**](#_bookmark12) |
| [comments](#_bookmark3) |
| [videos\_like\_users](#_bookmark13) |
| [videos\_share\_users](#_bookmark14) |
| [videos\_sponsorised\_sponsors](#_bookmark15) |

### Table: videos\_like\_users

Columns

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | | | Data type | Description / Attributes |
|  |  | id | int | Clé primaire table intérmédiaire videos like users |
|  |  | types | varchar(100) | Types de like (Like, Dislike)  **Nullable** |
|  |  | videos\_id | int | Clé étrangère videos  **Nullable References**: videos |
|  |  | users\_id | int | Clé étrangère users **Nullable References**: users |

Links to

|  |  |  |  |
| --- | --- | --- | --- |
| Table | | Join | Title / Name / Description |
|  | [users](#_bookmark10) | **videos\_like\_users**users\_id = usersid | FK videos\_li users 48CFD27E  Une vidéo peut etre liker par zéro ou plusieurs utilisateur |
|  | [videos](#_bookmark12) | **videos\_like\_users**videos\_id = videosid | FK videos\_li video 47DBAE45 Table de jointure videos like users |

Unique keys

|  |  |  |
| --- | --- | --- |
| Columns Name / Description | | |
|  | id | PK\_videos\_like\_users\_id |

Uses

|  |
| --- |
| Name |
| [**videos\_like\_users**](#_bookmark13) |
| [users](#_bookmark10) |
| [videos](#_bookmark12) |

### Table: videos\_share\_users

Columns

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | | | Data type | Description / Attributes |
|  |  | id | int | Clé primaire table intérmédiaire videos share users |
|  |  | videos\_id | int | Clé étrangère videos  **Nullable References**: videos |
|  |  | users\_id | int | Clé étrangère users **Nullable References**: users |

Links to

|  |  |  |  |
| --- | --- | --- | --- |
| Table | | Join | Title / Name / Description |
|  | [users](#_bookmark10) | **videos\_share\_users**users\_id = usersid | FK videos\_sh users 4CA06362  Une vidéo peut etre partager par zéro ou plusieurs utilisateur |
|  | [videos](#_bookmark12) | **videos\_share\_users**videos\_id = videosid | FK videos\_sh video 4BAC3F29 Table de jointure videos share users |

Unique keys

|  |  |  |
| --- | --- | --- |
| Columns Name / Description | | |
|  | id | PK\_videos\_share\_users\_id |

Uses

|  |
| --- |
| Name |
| [**videos\_share\_users**](#_bookmark14) |
| [users](#_bookmark10) |
| [videos](#_bookmark12) |

### Table: videos\_sponsorised\_sponsors

Columns

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | | | Data type | Description / Attributes |
|  |  | id | int | Clé primaire table intérmédiaire videos sponsorised sponsors |
|  |  | price | float | Prix du sponsor  **Nullable** |
|  |  | videos\_id | int | Clé étrangère videos  **Nullable References**: videos |
|  |  | sponsor\_id | int | Clé étrangère sponsor  **Nullable References**: sponsor |

Links to

|  |  |  |  |
| --- | --- | --- | --- |
| Table | | Join | Title / Name / Description |
|  | [sponsor](#_bookmark7) | **videos\_sponsorised\_sponsors**sponsor\_ id = sponsorid | FK videos\_sp spons 44FF419A  Une vidéo peut etre sponsoriser par zéro ou plusieurs sponsor |
|  | [videos](#_bookmark12) | **videos\_sponsorised\_sponsors**videos\_id  = videosid | FK videos\_sp video 440B1D61  Table de jointure videos sponsorised sponsors |

Unique keys

|  |  |  |
| --- | --- | --- |
| Columns Name / Description | | |
|  | id | PK\_videos\_sponsorised\_sponsors\_id |
|  | price | Uniquevideos\_sponsorised\_sponsors |

Uses

|  |
| --- |
| Name |
| [**videos\_sponsorised\_sponsors**](#_bookmark15) |
| [sponsor](#_bookmark7) |
| videos |