**Project News**

**Database description**

**v1.0**

* **DETAIL**
* **Table: acess\_token**
* ***<Purpose>***
* Store information used to authorized for each login session of user
* ***<Definition>***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Column name | Data type | PK | FK | NN | Default | Comment | AI |
| id | int(4) | x |  | x |  |  | x |
| access\_token | varchar(30) |  |  | x |  | Unique string genereated for each session |  |
| device\_type | varchar(10) |  |  | x |  | Store type of device login: WEB/MOBILE |  |
| access\_time | timestampz(6) |  |  | x |  | Time user login in |  |
| user\_id | int(4) |  | x | x |  |  |  |
| language\_code | varchar(5) |  |  |  |  | The language user uses for the session |  |
| date\_created | timestampz(6) |  |  | x |  | Same to access\_time |  |
| phone\_token | varchar(200) |  |  |  |  | Store token string generated by Apple/google for each session of device login (to send push notification) |  |
| phone\_type | varchar(10) |  |  |  |  | Type of mobile device: IOS/ANDROID |  |
| is\_expired | int |  | x |  |  | Expiration time access |  |

* **Table: account\_loginnaccounttype**
* ***<Purpose>***
* used to manage accounts
* ***<Definition>***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Column name | Data type | PK | FK | NN | Default | Comment | AI |
| id | int(4) | x |  | x |  |  | x |
| name | varchar(30) |  |  | x |  | Unique string genereated for each session |  |
| account\_id | varchar(10) |  |  | x |  | Key of account |  |
| account\_key | varchar(10) |  |  | x |  | Password of account |  |
| account\_secret | varchar(10) |  |  | x |  |  |  |
| request\_permission | varchar(5) |  |  | x |  |  |  |

* **Table: account\_userprofile**
* ***<Purpose>***
* used to manage user's information
* ***<Definition>***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Column name | Data type | PK | FK | NN | Default | Comment | AI |
| id | int(4) | x |  | x |  |  | x |
| image |  |  |  | x |  | user want to up one image |  |
| fristname | varchar(10) |  |  | x |  | Input the frist name |  |
| lastname | varchar(10) |  |  | x |  | Input the frist name |  |
| address | varchar(10) |  |  | x |  | Input the address |  |
| image\_cover |  |  |  | x |  |  |  |
| date\_last\_update | datetime |  |  | x |  |  |  |
| user id | int(4) |  | x | x |  | input user |  |
| phone number | int |  |  | x |  | intput number |  |
| status code | navrchar(50) |  |  | x |  |  |  |

* **Table: artcile \_ artcile(bài báo)**
* ***<Purpose>***
* used to manage artcile
* ***<Definition>***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Column name | Data type | PK | FK | NN | Default | Comment | AI |
| id | int(4) | x |  | x |  |  | x |
| creat | varchar(10) |  |  | x |  | creat a new the new |  |
| modofile | varchar(10) |  |  | x |  |  |  |
| title | varchar(10) |  |  | x |  | title of the new |  |
| discription | varchar(10) |  |  | x |  | describe of the new |  |
| date\_created | time |  |  | x |  | time to creat of the new |  |
| date\_update | datetime |  |  | x |  | time to update of the new |  |
| category\_id | int(4) |  | x | x |  | key of category |  |
| create by id | int |  |  | x |  |  |  |
| display order | navrchar(50) |  |  | x |  |  |  |
| status code | nvarchar(50) |  |  | x |  |  |  |

* **Table: auth\_group**
* ***<Purpose>***
* This table belongs to django
* ***<Definition>***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Column name | Data type | PK | FK | NN | Default | Comment | AutoInc |
| id | int(4) | x |  | x |  |  | x |
| name | varchar(80) |  |  |  |  |  |  |

* **Table: auth\_group\_permissions**
* ***<Purpose>***
* This table belongs to django
* ***<Definition>***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Column name | Data type | PK | FK | NN | Default | Comment | AutoInc |
| id | int(4) | x |  | x |  |  | x |
| group\_id | int(4) |  | x | x |  |  |  |
| permission\_id | int(4) |  | x | x |  |  |  |

* **Table: auth\_permission**
* ***<Purpose>***
* This table belongs to django
* ***<Definition>***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Column name | Data type | PK | FK | NN | Default | Comment | AutoInc |
| id | int(4) | x |  | x |  |  | x |
| name | varchar(255) |  |  |  |  |  |  |
| content\_type\_id | int(4) |  | x | x |  |  |  |

* **Table: auth\_user**
* ***<Purpose>***
* This table store user’s main data. This table belongs to django
* ***<Definition>***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Column name | Data type | PK | FK | NN | Default | Comment | AutoInc |
| id | int(4) | x |  | x |  |  | x |
| password | varchar(128) |  |  | x |  |  |  |
| last\_login | timestampz(6) |  |  |  |  |  |  |
| is\_superuser | bool |  |  | x |  |  |  |
| username | varchar(30) |  |  | x |  |  |  |
| first\_name | varchar(30) |  |  | x |  |  |  |
| last\_name | varchar(30) |  |  | x |  |  |  |
| email | varchar(254) |  |  | x |  |  |  |
| is\_staff | bool |  |  | x |  |  |  |
| is\_active | bool |  |  | x |  |  |  |
| date\_join | timestampz(6) |  |  | x |  |  |  |

* **Table: category\_category(thể loại)**
* ***<Purpose>***
* category of the new
* ***<Definition>***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Column name | Data type | PK | FK | NN | Default | Comment | AutoInc |
| id | int(4) | x |  | x |  |  | x |
| creat | varchar(128) |  |  | x |  | to creat category of the new |  |
| modifile | timestampz(6) |  |  |  |  |  |  |
| name | bool |  |  | x |  | name is category |  |
| display\_order | varchar(30) |  |  | x |  |  |  |
| status\_code | varchar(30) |  |  | x |  |  |  |
| user\_id | varchar(30) |  |  | x |  | key of user |  |

* **Table: comment\_comment**
* ***<Purpose>***
* category of the new
* ***<Definition>***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Column name | Data type | PK | FK | NN | Default | Comment | AutoInc |
| id | int(4) | x |  | x |  |  | x |
| creat | varchar(128) |  |  | x |  | to creat category of the new |  |
| modifile | timestampz(6) |  |  |  |  |  |  |
| artcile \_id | int(4) |  |  | x |  | key is artcile |  |
| date\_creat | time |  |  | x |  | time to creat of the new |  |
|  |  |  |  |  |  |  |  |
| user\_id | varchar(30) |  |  | x |  | key of user |  |

* **Table: auth\_user\_groups**
* ***<Purpose>***
* This table belongs to django
* ***<Definition>***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Column name | Data type | PK | FK | NN | Default | Comment | AutoInc |
| id | int(4) | x |  | x |  |  | x |
| user\_id | int(4) |  | x | x |  |  |  |
| group\_id | int(4) |  | x | x |  |  |  |

* **Table: auth\_user\_user\_permissions**
* ***<Purpose>***
* This table belongs to django
* ***<Definition>***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Column name | Data type | PK | FK | NN | Default | Comment | AutoInc |
| id | int(4) | x |  | x |  |  | x |
| user\_id | int(4) |  | x | x |  |  |  |
| permission\_id | int(4) |  | x | x |  |  |  |

* **Table: django\_admin\_log**
* ***<Purpose>***
* This table belongs to django
* ***<Definition>***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Column name | Data type | PK | FK | NN | Default | Comment | AutoInc |
| id | int(4) | x |  | x |  |  | x |
| action\_time | timestampz(6) |  |  | x |  |  |  |
| object\_id | text |  |  | x |  |  |  |
| object\_repr | varchar(200) |  |  | x |  |  |  |
| action\_flag | int(2) |  |  | x |  |  |  |
| change\_message | text |  |  |  |  |  |  |
| content\_type\_id | int(4) |  |  | x |  |  |  |
| user\_id | int(4) |  | x | x |  |  |  |

* **Table: user\_login\_account**
* ***<Purpose>***
* This table stores data for login by social methods
* ***<Definition>***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Column name | Data type | PK | FK | NN | Default | Comment | AI |
| id | int(4) | x |  | x |  |  | x |
| user\_id | int(4) |  | x | x |  |  |  |
| login\_account\_type\_id | int(4) |  | x | x |  | link to table login\_account\_type |  |
| linked\_user\_id | varchar(30) |  |  | x |  | Social network user id (google/facebook id) |  |
| access\_token | varchar(100) |  |  | x |  | access token generated by google/facebook for each login time |  |
| granted\_permissions | varchar(200) |  |  | x |  | Which information will be used |  |
| date\_created | timestampz(6) |  |  | x |  |  |  |
| date\_canceled | timestampz(6) |  |  |  |  |  |  |

* **Table: django\_content\_type**
* ***<Purpose>***
* This table belongs to django
* ***<Definition>***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Column name | Data type | PK | FK | NN | Default | Comment | AutoInc |
| id | int(4) | x |  | x |  |  | x |
| app\_label | varchar(100) |  |  |  |  |  |  |
| model | varchar(100) |  |  |  |  |  |  |

* **Table: django\_migration**
* ***<Purpose>***
* This table belongs to django
* ***<Definition>***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Column name | Data type | PK | FK | NN | Default | Comment | AutoInc |
| id | int(4) | x |  | x |  |  | x |
| app | varchar(100) |  |  | x |  |  |  |
| name | varchar(100) |  |  | x |  |  |  |
| apply | varchar(100) |  |  | x |  |  |  |

* **Table: django\_session**
* ***<Purpose>***
* This table belongs to django
* ***<Definition>***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Column name | Data type | PK | FK | NN | Default | Comment | AutoInc |
| session key | varchar(100) | x |  | x |  |  | x |
| session data | varchar(100) |  |  | x |  |  |  |
| expire date | time |  |  | x |  |  |  |

* **Table: django\_site**
* ***<Purpose>***
* This table belongs to django
* ***<Definition>***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Column name | Data type | PK | FK | NN | Default | Comment | AutoInc |
| id | int(4) | x |  | x |  |  | x |
| domain | varchar(100) |  |  | x |  |  |  |
| name | varchar(100) |  |  | x |  |  |  |
|  |  |  |  |  |  |  |  |

* **Table: django\_message**
* ***<Purpose>***
* This table belongs to django
* ***<Definition>***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Column name | Data type | PK | FK | NN | Default | Comment | AutoInc |
| id | int(4) | x |  | x |  |  | x |
| visibale | varchar(100) |  |  | x |  |  |  |
| sent\_at | varchar(100) |  |  | x |  |  |  |
| pay load | varchar(100) |  |  | x |  |  |  |
| queue id | int(4) |  |  |  |  |  |  |

* **Table: dikombu\_queue**
* ***<Purpose>***
* This table belongs to django
* ***<Definition>***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Column name | Data type | PK | FK | NN | Default | Comment | AutoInc |
| id | int(4) | x |  | x |  |  | x |
| name | varchar(100) |  |  | x |  |  |  |

* **Table: tastpie\_apiaccess**
* ***<Purpose>***
* This table belongs to django
* ***<Definition>***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Column name | Data type | PK | FK | NN | Default | Comment | AutoInc |
| id | int(4) | x |  | x |  |  | x |
| indentifier | varchar(100) |  |  | x |  |  |  |
| url | varchar(100) |  |  | x |  |  |  |
| request\_method | varchar(100) |  |  | x |  |  |  |
| accessed | int(4) |  |  |  |  |  |  |

* **Table: tastpie\_apikey**
* ***<Purpose>***
* This table belongs to django
* ***<Definition>***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Column name | Data type | PK | FK | NN | Default | Comment | AutoInc |
| id | int(4) | x |  | x |  |  | x |
| key | varchar(100) |  |  | x |  |  |  |
| created | varchar(100) |  |  | x |  |  |  |
| user id | varchar(100) |  | x | x |  |  |  |