Klassendiagram

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Users |  |  |  | Themes |
|  |  |  |  |  |
| id (PK) |  |  |  | id(PK) |
| username |  |  |  |  |
| password |  |  |  | subject |
| email |  |  |  | description |
| User\_id |  |  |  | created\_at |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| topics |  |  |  | replies |
|  |  |  |  |  |
| id (PK) |  |  |  | id(PK) |
| author (FK) |  |  |  |  |
| subject |  |  |  | content |
| description |  |  |  | created\_at |
| created\_at |  |  |  | topic\_id(FK) |
| thema\_id(FK) |  |  |  |  |

Genormaliseerde gegevensverzameling

Users:

id int(11) PK A.I unsigned NOT NULL

username varchar(24) NOT NULL

password varchar(255) NOT NULL [hashed with sha512]

email varchar(255) NOT NULL

created\_at timestamp default (CURRENT\_TIMESTAMP)

updated\_at timestamp default NULL

role int 0

themes:

id int(11) PK A.I unsigned NOT NULL

user\_id int(11) FK unsigned

subject varchar(30) NOT NULL

description varchar(255) NOT NULL

created\_at timestamp default (CURRENT\_TIMESTAMP)

updated\_at timestamp default NULL

topics:

id int(11) PK A.I unsigned NOT NULL

user\_id int(11) FK unsigned

subject varchar(30) NOT NULL

description text NOT NULL

created\_at timestamp default (CURRENT\_TIMESTAMP)

updated\_at timestamp leeg NULL

theme\_id int(11) unsigned

replies:

id int(11) PK A.I unsigned NOT NULL

user\_id int(11) FK unsigned

topic\_id int(11) unsigned

content text NOT NULL

created\_at timestamp default (CURRENT\_TIMESTAMP)

updated\_at timestamp leeg

Erd

