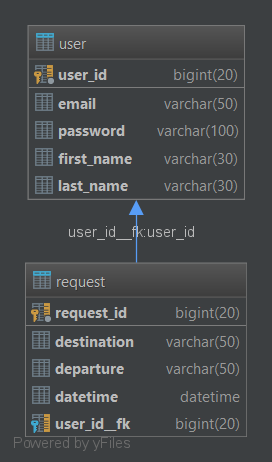
travelr – Database

|  |  |
| --- | --- |
| requests |  |
| request\_id | BIGINT (20) |
| destination | VARCHAR (50) |
| departure | VARCHAR (50) |
| datetime | DATETIME |
| user\_id\_\_fk | BIGINT |

|  |  |
| --- | --- |
| user |  |
| user\_id | BIGINT (20) |
| email | VARCHAR (50) |
| password | VARCHAR (100) |
| first\_name | VARCHAR (30) |
| last\_name | VARCHAR (30) |

**ERM:**

****

**SQL:**

**User-table:**

create table user

(

user\_id bigint auto\_increment

primary key,

email varchar(50) null,

password varchar(100) null,

first\_name varchar(30) null,

last\_name varchar(30) null,

constraint user\_user\_id\_uindex

unique (user\_id)

)

;

**Request-table:**

create table request

(

request\_id bigint auto\_increment

primary key,

destination varchar(50) null,

departure varchar(50) null,

datetime datetime null,

user\_id\_\_fk bigint null,

constraint request\_request\_id\_uindex

unique (request\_id),

constraint user\_id\_\_fk

foreign key (user\_id\_\_fk) references user (user\_id)

)

;

create index user\_id\_\_fk

on request (user\_id\_\_fk)

;

**INSERT Statement:**

INSERT INTO travelr.user (user\_id, email, password, first\_name, last\_name) VALUES (1, 'pmeter@gmail.com', '098f6bcd4621d373cade4e832627b4f6', 'peter', 'meter');

INSERT INTO travelr.user (user\_id, email, password, first\_name, last\_name) VALUES (2, 'reto@schnudi.com', '098f6bcd4621d373cade4e832627b4f6', 'reto', 'schnudi');

INSERT INTO travelr.user (user\_id, email, password, first\_name, last\_name) VALUES (3, 'knutgut@bluewin.ch', '098f6bcd4621d373cade4e832627b4f6', 'knut', 'gut');

INSERT INTO travelr.request (request\_id, destination, departure, datetime, user\_id\_\_fk) VALUES (1, 'Zürich HB', 'Zürich Hardbrücke', '2024-11-05 14:58:27', 1);

INSERT INTO travelr.request (request\_id, destination, departure, datetime, user\_id\_\_fk) VALUES (2, 'Zürich HB', 'Museum für Gestaltung', '2018-11-02 14:59:32', 1);

INSERT INTO travelr.request (request\_id, destination, departure, datetime, user\_id\_\_fk) VALUES (3, 'Bern', 'Winterthur', '2000-11-02 14:59:55', 2);

INSERT INTO travelr.request (request\_id, destination, departure, datetime, user\_id\_\_fk) VALUES (4, 'Museum für Gestaltung', 'Bonstetten, Isenbach', '2021-11-02 15:03:38', 3);

INSERT INTO travelr.request (request\_id, destination, departure, datetime, user\_id\_\_fk) VALUES (5, 'Genf', 'St. Gallen', '2013-11-02 15:03:55', null);

INSERT INTO travelr.request (request\_id, destination, departure, datetime, user\_id\_\_fk) VALUES (6, 'Ostermundigen', 'Ditwil am See', '2118-05-07 15:04:45', null);