

| user | |
|------|--|
| PK | <u>mail VARCHAR(50)</u> |
| PK | <u>user_id INTEGER</u> |
| NN | password VARCHAR(50) name VARCHAR(50) family_name VARCHAR(50) nb_of_friend INTEGER picture VARCHAR(50) |

| statistics | |
|------------|---|
| PK,FK | <u>user_id INTEGER</u> |
| | nb_of_bet INTEGER nb_of_win INTEGER nb_of_draw INTEGER nb_of_loose INTEGER nb_of_arbitrator INTEGER |

| chat | |
|--------|-------------------------------------|
| PK,FK1 | <u>id_sender INTEGER</u> |
| PK,FK2 | <u>id_receiver INTEGER</u> |
| | date DATE message VARCHAR(10000) |

| friendship | |
|------------|-------------------------|
| PK,FK1 | <u>user_id1 INTEGER</u> |
| PK,FK2 | <u>user_id2 INTEGER</u> |
| | |

| bets | |
|--------|---|
| PK,FK1 | <u>user_id1 INTEGER</u> |
| PK,FK2 | <u>user_id2 INTEGER</u> |
| | arbitrator_id INTEGER bet_phrase VARCHAR(1000) winner_id INTGER gain VARCHAR(1000) |