

sailrace.user_info	
id 🔗	integer
token	varchar(64)
name	varchar(64) NN
email	varchar(64) NN
phone	varchar(64)
pass	password(64) NN

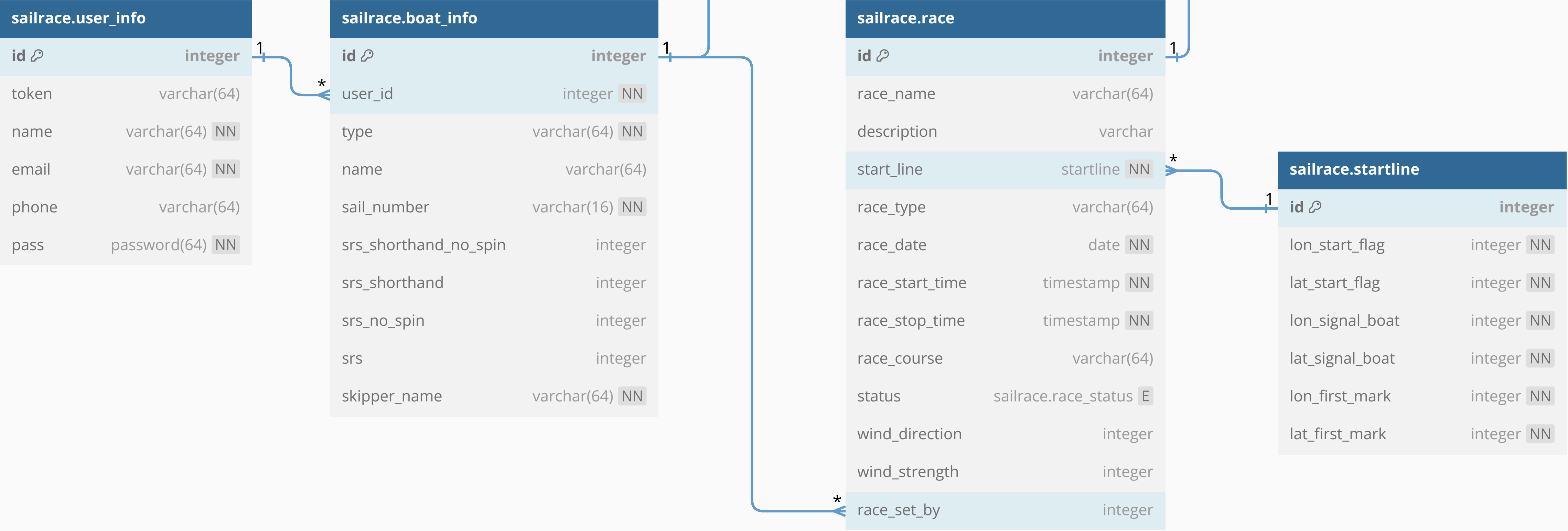
sailrace.boat_info	
id 🔗	integer
user_id	integer NN
type	varchar(64) NN
name	varchar(64)
sail_number	varchar(16) NN
srs_shorthand_no_spin	integer
srs_shorthand	integer
srs_no_spin	integer
srs	integer
skipper_name	varchar(64) NN

sailrace.participants	
id 🔗	integer
race_id	integer NN
boat_id	integer NN
srs	sailrace.srs_type E NN
start_time	timestamp
stop_time	timestamp
status	sailrace.boat_result_status E NN

sailrace.race	
id 🔗	integer
race_name	varchar(64)
description	varchar
start_line	startline NN
race_type	varchar(64)
race_date	date NN
race_start_time	timestamp NN
race_stop_time	timestamp NN
race_course	varchar(64)
status	sailrace.race_status E
wind_direction	integer
wind_strength	integer
race_set_by	integer

sailrace.result	
id 🔗	integer
participant_id	integer
elapsed_time	timestamp
calculated_time	timestamp
time_after	timestamp
rank	integer

sailrace.startline	
id 🔗	integer
lon_start_flag	integer NN
lat_start_flag	integer NN
lon_signal_boat	integer NN
lat_signal_boat	integer NN
lon_first_mark	integer NN
lat_first_mark	integer NN



```
Enum sailrace.race_status {
    CREATED [note: "The race is created, but not yet started"]
    JOINABLE [note: " The race can be joined (same day) by registered users"]
    COURSE_SET [note: "The race course is set (at least 15 min before start)"]
    FIVE_MIN [note: "Less then 5 minutes untill start, more then 4 minutes"]
    FOUR_MIN [note: "Less then 4 minutes untill start, more then 1 minutes"]
    ONE_MIN [note: "Less then 1 minutes untill start"]
    STARTED [note: "The race is started"]
    ABORTED [note: "The race is aborted after or before start"]
    FINISHED [note: "The race is finished successfully"]
}
```

```
Enum sailrace.boat_result_status {
    DNC [note: "Did not compete; did not come to the starting area"]
    DNS [note: "Did not start (other than DNC and OCS)"]
    OCS [note: "Did not start; on the course side of the starting line at her starting signal and failed to start, or broke rule 30.1 "]
    ZFP [note: "20% penalty under rule 30.2"]
    BFD [note: "Disqualification under rule 30.3"]
    SCP [note: "Took a Scoring Penalty under rule 44.3(a)"]
    DNF [note: "Did not finish"]
    RAF [note: "Retired after finishing"]
    DSQ [note: "Disqualification"]
    DNE [note: "Disqualification (other than DGM) not excludable under rule 90.3(b)"]
    DGM [note: "Disqualification for gross misconduct not excludable under rule 90.3(b)"]
    RDG [note: "Redress given"]
    RCG [note: "**SailRace--> Racing, shall be set during race. No standar code, only for SailRace"]
    FIN [note: "**SailRace--> Finished without remarks"]
}
```

```
Enum sailrace.srs_type {
    NORMAL [note: "Boat sails with spinnaker"]
    NO_SPINNAKER [note: "Boat sails without spinnaker"]
    SHORTHAND [note: "Boat sails shorthanded, with spinnaker"]
    SHORTHAND_NO_SPINNAKER [note: "Boat sails shorthanded, without spinnaker"]
}
```