*USER*

* ***REGISTRAZIONE***

dopo invio una notifica push con il codice di verifica di registrazione

INSERT INTO user (name, last\_name, gender, birth\_date, email, phone, city\_country, height)

VALUES (?, ?, ?, ?, ?, ?,?, ? );

INSERT INTO weight(id\_user, date, value)

VALUES (?, CURRENT\_DATE, ?)

INSERT INTO target\_default(id\_user, target)

VALUES (?, ?)

INSERT INTO language\_default(id\_user, language)

VALUES (?, ?);

INSERT INTO login(id\_user, username, hash\_password, salt) VALUES (?, ?, ?, ?)

Opzionali :

* + INSERT INTO profile\_image(id\_user, img\_encode) VALUES (?, ?)
* ***ACCESSO***

SELECT id\_user, hash\_password, salt

FROM login WHERE username=?

( Verifica che l'utente con *username* specificato è registrato )

* ***PROFILO*** 
  + VISUALIZZAZIONE

SELECT u.\*, l.username

FROM user u JOIN login l on(u.id\_user=l.id\_user)

WHERE u.id\_user=?

* + MODICA

UPDATE user

SET height=?, …………..(altri campi modificati)

WHERE id\_user=?;

UPDATE login SET hash\_password=? WHERE id\_user=?

* + CANCELLAZIONE

DELETE FROM user WHERE id\_user =?

*ALLENAMENTO*

* INSERIMENTO (AUTO = con mappa)

INSERT INTO workout(user, map\_route, date, duration, distance, calories, middle\_speed, sport)

VALUES (?, ST\_LineFromText('LINESTRING(0 0,1 1,1.5 3,4 3,4 1.5,0 0)' ), CURRENT\_TIMESTAMP, ?, ?, ?, ? , ?);

* VISUALIZZAZIONE (TUTTI) per USER

SELECT \* FROM workout

WHERE id\_user =? ORDER BY date DESC;

* MODIFICA

UPDATE workout

SET sport=? , …………..(altri campi modificati)

where id\_workout=?

* CANCELLAZIONE

DELETE FROM workout

WHERE id\_workout=?

*PESO*

* INSERIMENTO

INSERT INTO weight(id\_user, date, value)

VALUES (?, ?, ?)

* MODIFICA

UPDATE weight

SET date = ?, value=?

WHERE id\_weight=?

* CANCELLAZIONE

DELETE FROM weight

WHERE id\_weight=?;

*STATISTICHE*

* VISUALIZZAZIONE (TUTTI) per USER
  + VELOCITA

SELECT date, middle\_speed FROM workout

WHERE id\_user=? and middle\_speed is not NULL ORDER BY date DESC;

* + CALORIE

SELECT date, calories FROM workout

WHERE id\_user=? and calories is not NULL ORDER BY date DESC;

* + DISTANZA

SELECT date, distance FROM workout

WHERE id\_user=? and distance is not NULL ORDER BY date DESC;

* + PESO

SELECT date, value as weight FROM weight

WHERE id\_user=? ORDER BY date DESC;

*IMPOSTAZIONI*

* DOPO L' ACCESSO ( controllo se le *SHAREDPREFERENCE* **NON SONO SETTATE** ed aggiornarle se necessario**):**

SELECT s.\* FROM sport\_default sd JOIN sport s on(sd.sport=s.id\_sport) WHERE id\_user=?;

SELECT t.\* FROM target\_default td JOIN target t on(td.target=t.id\_target) WHERE id\_user=?;

SELECT active FROM location WHERE id\_user=?

SELECT language FROM language\_default WHERE id\_user=?;

SELECT e.id\_unit\_energy, e.unit

FROM unit\_measure\_default u JOIN unit\_measure\_energy e on (u.energy=e.id\_unit\_energy)

WHERE id\_user=?;

SELECT d.id\_unit\_distance, d.unit

FROM unit\_measure\_default u JOIN unit\_measure\_distance d on (u.distance=d.id\_unit\_distance)

WHERE id\_user=?

SELECT w.id\_unit\_weight, w.unit

FROM unit\_measure\_default u JOIN unit\_measure\_weight w on (u.weight=w.id\_unit\_weight)

WHERE id\_user=?;

SELECT h.id\_unit\_height, h.unit

FROM unit\_measure\_default u JOIN unit\_measure\_height h

on (u.height=h.id\_unit\_height)

WHERE id\_user=?;

* MODIFICHE

UPDATE sport\_default

SET sport=? WHERE id\_user=?;

UPDATE target\_default

SET target=? WHERE id\_user=?;

UPDATE location

SET active=? WHERE id\_user=?;

UPDATE language\_default

SET language=? WHERE id\_user=?;

UPDATE unit\_measure\_default

SET height = ? WHERE id\_user=?

UPDATE unit\_measure\_default

SET weight = ? WHERE id\_user=?

UPDATE unit\_measure\_default

SET distance = ? WHERE id\_user=?