ROLES (<u>ID</u>, label, description) **PERMISSIONS** (<u>ID</u>, label, description)

ROLES_PERMISSIONS (roles 1D, permissions 1D)

USERS (<u>ID</u>, username, email, firstname, lastname, phone, birthday, password, *role ID*)

USERS_PREFERENCES (*user ID*, ID, pref_key, pref_value)

ROUTES (*user_ID*, *ID*, date_planned, departure, from_label, from_coords, to_label, to_coords)

ROUTES_DATA (*user_ID*, *route_ID*, *ID*, data_key, data_value) **ROUTES STEPS** (*user_ID*, *route_ID*, *ID*, coords, data)

REVIEWS (<u>user_ID</u>, <u>route_ID</u>, <u>step_ID</u>, <u>ID</u>, review, rate, <u>reviewer_id</u>)

OPTIONS (option_name, option_value)

ID correspond toujours à l'identifiant de la table courante

<u>underline</u> PRIMARY KEY *italic* FOREIGN KEY