

WPCC Database Design in 3NF

students (id, family_id, first_name, last_name, rating, grade, active)

families (id, user_id, street, city, state, zip, phone, active)

users (id, first_name, last_name, rating, email, login, password, is_admin, is_teacher)

players (id, student_id, section_id, entry_id)

entries (id, family_id, tournament_id, payment, authorization, created_at)

sections (id, tournament_id, timecontrol_id, name, min_grade, max_grade, min_rating, max_rating)

tournaments (id, location_id, name, start_date, time_place, description, entry_fee)

locations (id, name, street1, street2, city, state, zip)

registrations (id, student_id, course_id, created_at)

courses (id, location_id, name, start_date, end_date, time_place, description, max_size)

instructors (id, user_id, course_id, is_lead)

announcements (id, title, body, expires_on, active)

Underlines:

Solid underlined fields are primary keys;

Dotted underlined fields are foreign keys;
