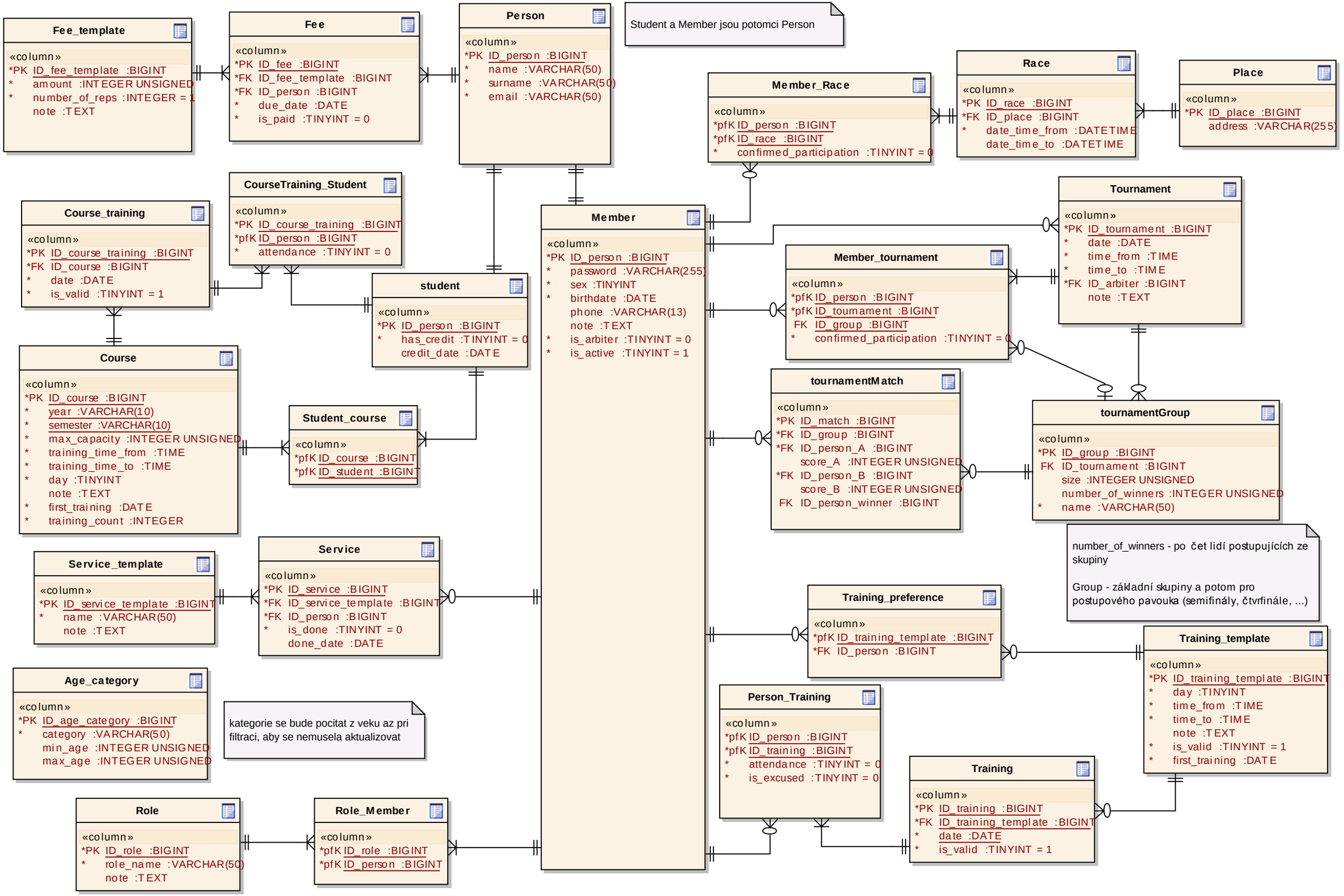
Fee_template
«column»
*PK ID_fee_template :BIGINT
* amount :INTEGER UNSIGNED
* number_of_reps :INTEGER = 1
note :TEXT
Fee
«column»
*PK ID_fee :BIGINT
*FK ID_fee_template :BIGINT
*FK ID_person :BIGINT
* due_date :DATE
* is_paid :TINYINT = 0
Person
«column»
*PK ID_person :BIGINT
* name :VARCHAR(50)
* surname :VARCHAR(50)
* email :VARCHAR(50)
Student a Member jsou potomci Person
Member_Race
«column»
*pfK ID_person :BIGINT
*pfK ID_race :BIGINT
* confirmed_participation :TINYINT = 0
Race
«column»
*PK ID_race :BIGINT
*FK ID_place :BIGINT
* date_time_from :DATETIME
date_time_to :DATETIME
Place
«column»
*PK ID_place :BIGINT
address :VARCHAR(255)
CourseTraining_Student
«column»
*PK ID_course_training :BIGINT
*pfK ID_person :BIGINT
* attendance :TINYINT = 0
Course_training
«column»
*PK ID_course_training :BIGINT
*FK ID_course :BIGINT
* date :DATE
* is_valid :TINYINT = 1
student
«column»
*PK ID_person :BIGINT
* has_credit :TINYINT = 0
credit_date :DATE
Member
«column»
*PK ID_person :BIGINT
* password :VARCHAR(255)
* sex :TINYINT
* birthdate :DATE
phone :VARCHAR(13)
note :TEXT
* is_arbiter :TINYINT = 0
* is_active :TINYINT = 1
Tournament
«column»
*PK ID_tournament :BIGINT
* date :DATE
* time_from :TIME
* time_to :TIME
*FK ID_arbiter :BIGINT
note :TEXT
Member_tournament
«column»
*pfK ID_person :BIGINT
*pfK ID_tournament :BIGINT
FK ID_group :BIGINT
* confirmed_participation :TINYINT = 0
Course
«column»
*PK ID_course :BIGINT
* year :VARCHAR(10)
* semester :VARCHAR(10)
* max_capacity :INTEGER UNSIGNED
* training_time_from :TIME
* training_time_to :TIME
* day :TINYINT
note :TEXT
* first_training :DATE
* training_count :INTEGER
Student_course
«column»
*pfK ID_course :BIGINT
*pfK ID_student :BIGINT
tournamentMatch
«column»
*PK ID_match :BIGINT
*FK ID_group :BIGINT
*FK ID_person_A :BIGINT
score_A :INTEGER UNSIGNED
*FK ID_person_B :BIGINT
score_B :INTEGER UNSIGNED
FK ID_person_winner :BIGINT
tournamentGroup
«column»
*PK ID_group :BIGINT
FK ID_tournament :BIGINT
size :INTEGER UNSIGNED
number_of_winners :INTEGER UNSIGNED
* name :VARCHAR(50)
number_of_winners - po čet lidí postupujících ze skupiny
Group - základní skupiny a potom pro postupového pavouka (semifinály, čtvrfinále, ...)
Service_template
«column»
*PK ID_service_template :BIGINT
* name :VARCHAR(50)
note :TEXT
Service
«column»
*PK ID_service :BIGINT
*FK ID_service_template :BIGINT
*FK ID_person :BIGINT
* is_done :TINYINT = 0
done_date :DATE
Training_preference
«column»
*pfK ID_training_template :BIGINT
*FK ID_person :BIGINT
Training_template
«column»
*PK ID_training_template :BIGINT
* day :TINYINT
* time_from :TIME
* time_to :TIME
note :TEXT
* is_valid :TINYINT = 1
* first_training :DATE
Age_category
«column»
*PK ID_age_category :BIGINT
* category :VARCHAR(50)
min_age :INTEGER UNSIGNED
max_age :INTEGER UNSIGNED
kategorie se bude pocitat z veku az pri filtraci, aby se nemusela aktualizovat
Person_Training
«column»
*pfK ID_person :BIGINT
*pfK ID_training :BIGINT
* attendance :TINYINT = 0
* is_excused :TINYINT = 0
Training
«column»
*PK ID_training :BIGINT
*FK ID_training_template :BIGINT
* date :DATE
* is_valid :TINYINT = 1
Role
«column»
*PK ID_role :BIGINT
* role_name :VARCHAR(50)
note :TEXT
Role_Member
«column»
*pfK ID_role :BIGINT
*pfK ID_person :BIGINT