Database Systems CSC 675.03 Fall 2019

MySQuirtLe - The Pokémon Companion App

Team 09
Pramish Dhakal - pdhakal@mail.sfsu.edu   Team Lead
Brian Le – ble2@mail.sfsu.edu
Adeel Bhatti – adeel182@gmail.com
Raymond Rees – ray.reesjr@comcast.ne
Christopher Smith – chris@drcpx.com
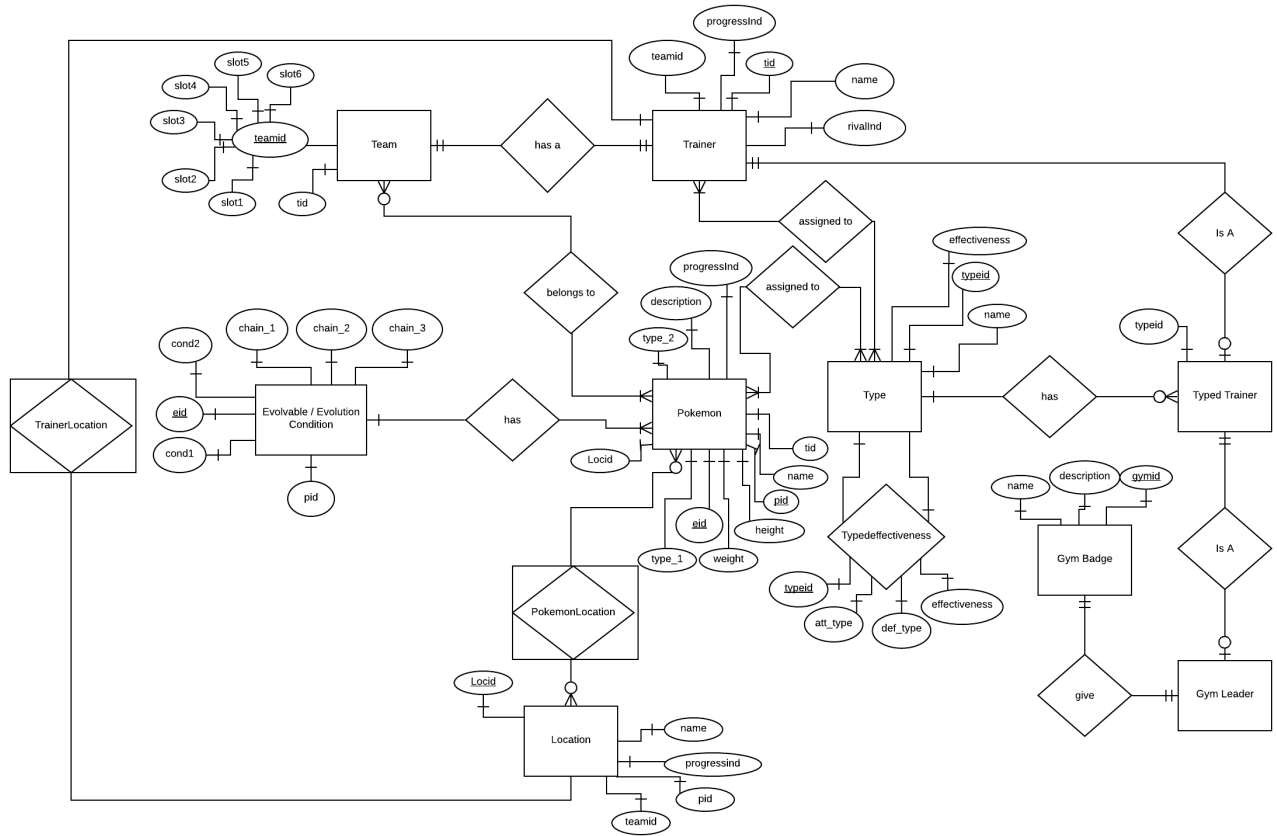
Milestone 2
11/5/2019

Revisions

November 12, 2019	Milestone 2, Version 1

Table of Contents

1. ERD Diagram

2. Database Model
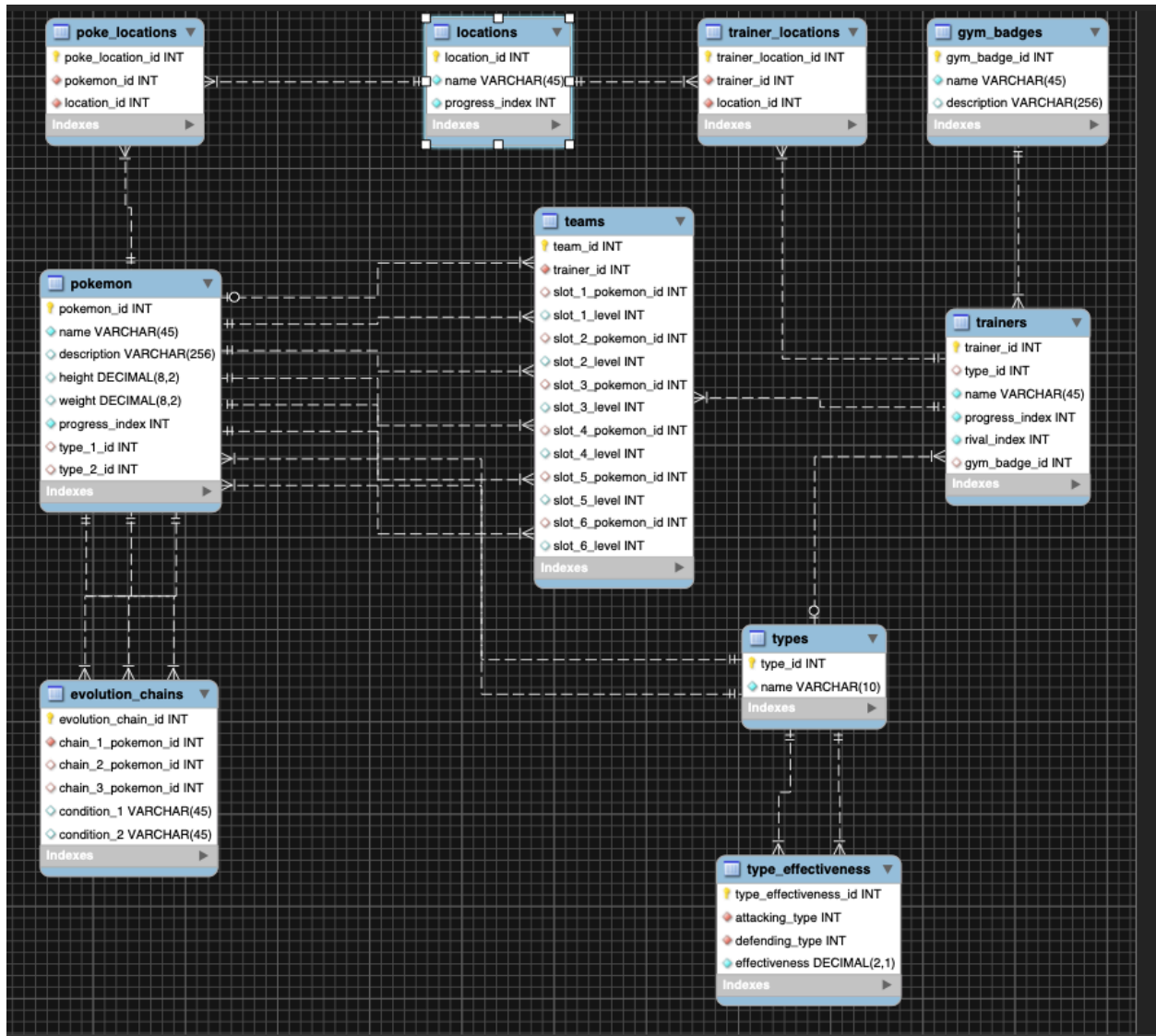
4. Code Testing

Test #	Test Type	Entity 1	Relationship	Type of R	Entity 2	Pass/Fail
	Insert	Type				Pass
	Insert	Type				Pass
	Insert	Type				Pass
	Insert	Type Effectiveness				Pass
	Insert	Type Effectiveness				Pass
	Insert	Type Effectiveness				Pass
	Insert	Gym Badge				Pass
	Insert	Gym Badge				Pass
	Insert	Gym Badge				Pass
	Insert	Location				Pass
	Insert	Location				Pass
	Insert	Location				Pass
	Insert	Pokemon				Pass
	Insert	Pokemon				Pass
	Insert	Pokemon				Pass
	Insert	Evolution Chain				Pass
	Insert	Evolution Chain				Pass
	Insert	Evolution Chain				Pass
	Insert	Trainer				Pass
	Insert	Trainer				Pass

	Insert	Trainer				Pass
	Insert	Teams				Pass
	Insert	Teams				Pass
	Insert	Teams				Pass
	Insert	Poke Location				Pass
	Insert	Poke Location				Pass
	Insert	Poke Location				Pass
1	Delete	Pokemon				Pass
2	Delete	Locations				Pass
3	Delete	Gym Badges				Pass
4	Delete	Trainers				Pass
5	Delete	Types				Pass
6	Select	Trainer	Belongs to	M to 1	Team	Pass
7	Select	Pokemon	Located in	M to 1	Location	Pass
8	Select	Type	is	Recursive	Type	Pass
9	Update	Pokemon	Belongs to	1 to M	Team	Pass
10	Update	Trainer	Belongs to	M to 1	Team	Pass
11	Update	Type	is	Recursive	Type	Pass

5. Work Completed

1. Pramish (team lead) 10
Did the new ERD for milestone 2 from updated business rule from milestone 1.
Did the work done part and handled GitHub repository also scheduling the team
meetings and keeping track of the work progresses.

2. Brian Le 10
Attended group meeting. Updated business rule based on feedback and did SQL
Code and Code
Testing part in collaboration. Helped others in completing projects.

3. Adeel 10
Worked on 5e Database Model test.

4. Chris 10
Created Database model based on the ERD and completed SQL code part. Helped
updating business rule based on feedback.

5. Raymond 10
Attended group meeting. Participated in updating business rule and collaborated in
SQL code
part.