

List of Domain Classes:

- PastSessions - list of past sessions
- Iterations - list of past iterations
- Students - list of students

Domain Class: PastSessions – list of past sessions

- Name - String, name of session (most likely semester and year [Template, Spring 2020, etc.]), primary key
- Date - Date, date the session was saved
- studentCount - Integer, count of students active in session
- Iterations - Integer, count of iterations the session had

Domain Class: Iterations - list of past iterations

- ID - Integer, ID of iteration, primary key
- Name - String, name of session, foreign key(PastSessions)
- Std0-99, Integer, ID of student in iteration, can hold 100 for each iteration

Domain Class: Students - list of students

- ID, Integer, ID of student, primary key
- Iteration, Integer, iteration a part of, foreign key(Iterations)
- Username, String, students username used for grading (may need to hash)
- Origin, <data type 1>, origin of student
- Destination, <data type 1>, destination of student
- Node0-99, <data type 1>, order of nodes selected, can hold 100 for each iteration
- Vector0-99, <data type 2>, order of vectors selected, can hold 100 for each iteration