

Classroom (classroomId, classroomName) Primary Key classroomId
Credentials (firstname, lastname, email, accountNumber, password, isTeacher) Primary key classroomId
Session (sessionId, accessCode, topic, teacher, classroomId) Primary Key sessionId Foreign Key accessCode references Sessionserver (accessCode) Foreign Key topic references Topics (topic) Foreign Key teacher references Credentials (accountNumber) Foreign Key classroomId references Classroom (classroomId)
Sessionserver (accessCode, ipAddress, port, teacher. classroomId) Primary Key accessCode Foreign Key teacher references Credentials (accountNumber) Foreign Key classroomId references Classroom (classroomId)
SessionStudents (accountNumber, sessionId) Primary Key accountNumber, sessionId Foreign Key accountNumber references Credentials (accountNumber) Foreign Key sessionId references Session (sessionId)
SessionWords (word, sessionId) Primary Key word, sessionId Foreign Key word references Words (word) Foreign Key sessionId references Session (sessionId)
SessionQuestions (questionId, sessionId) Primary Key questionId, sessionId Foreign Key questionId references Question (questionId) Foreign Key sessionId references Session (sessionId)
Question (questionId, word, type, question, answer1, answer2, answer3, answer4, correctAnswer, accountNumber, feedback) Primary Key questionId Foreign Key accountNumber references Cedentials (accountNumber)
Words (word) Primary Key word
Topics (topic) Primary Key topic
topicWords (word,topic) Primary Key word, topic Foreign Key word references Words (word) Foreign Key topic references Topics (topic)