

STUDENT EXAMINATION REPORT

ReportID	StudentID	SubjectID	AssessmentID	StudentName	Subject	Assessment	Score	Total
1	1	1	1	Neang Sokha	C++	Attendance	10	100
1	1	1	2	Neang Sokha	C++	Midterm Exam	30	100
1	1	1	3	Neang Sokha	C++	Final Exam	60	100
2	1	2	1	Neang Sokha	Java	Attendance	8	85
2	1	2	2	Neang Sokha	Java	Midterm Exam	25	85
2	1	2	3	Neang Sokha	Java	Final Exam	52	85
3	2	1	1	Keo Thida	C++	Attendance	9	90
3	2	1	2	Keo Thida	C++	Midterm Exam	28	90
3	2	1	3	Keo Thida	C++	Final Exam	53	90

1NF:

{ReportID, AssessmentID} is composite key of table

Report({ReportID, AssessmentID} PK, StudentID, SubjectID, StudentName, Assessment, Subject, Score, total)

2NF:

Report({ReportID} PK, StudentID, SubjectID, StudentName, Subject Total)

Report Detail({ReportID, AssessmentID} PK, Score)

Assessment({AssessmentID} PK, Assessment, PassScore)

3NF:

Report({ReportID} PK, StudentID, SubjectID, Total)

ReportDetail({ReportID, AssessmentID} PK, Score)

Student({StudentID} PK, StudentName, Gender, PhoneNumber)

Subject({SubjectID} PK, Subject, Credit)

Assessment({AssessmentID} PK, Assessment, PassScore)