**MOCKUP 1**

Get schedule by date:

SELECT \*, sub.SubjectName, c.ClassName, sl.SlotName, sl.[Time]

FROM ((Schedule s JOIN [Subject] sub ON s.SubjectID = sub.SubjectID)

JOIN Class c ON s.ClassID = c.ClassID ) JOIN Slot sl ON s.SlotID = sl.SlotID

WHERE [Date] = ?

Get schedule by ScheduleId:  
SELECT \*, sub.SubjectName, c.ClassName, sl.SlotName, sl.[Time]

FROM ((Schedule s JOIN [Subject] sub ON s.SubjectID = sub.SubjectID)

JOIN Class c ON s.ClassID = c.ClassID ) JOIN Slot sl ON s.SlotID = sl.SlotID

WHERE ID = ?

SELECT InstructorID, Username FROM Instructor

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**MOCKUP 2**

Get student by student code:   
SELECT \* FROM Student

WHERE StudentCode = ?

Get student form class:  
SELECT s.\* FROM Student s JOIN ClassMember cm

ON s.StudentCode = cm.StudentCode

WHERE cm.ClassID = ?

Update attendance:  
UPDATE Attendance set Attendance = ?

WHERE [StudentCode] = ? AND ID = ?

Get attendance by scheduleID:  
SELECT a.\*, st.FullName, st.Image

FROM Attendance a JOIN Student st

ON a.StudentCode = st.StudentCode

WHERE a.ID = ?