

## Outer Join on Multiple Fields

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I ran into a situation where I needed to do an outer join on more than one field (if only SQL supported such a thing). After banging my head against a wall for a bit, I asked the [CF-Talk](#) list.

Lo and behold! SQL does support exactly what I want. I was just too dim to try it myself. Mark Gaulin provided the answer:

```
Select *  
From lessons  
Left join students on  
  (lessons.lessonID = students.lessonID  
   AND students.studentID = #studentID#)
```

In my preferred formatting:

```
SELECT StudentID  
FROM lessons  
LEFT OUTER JOIN students  
ON (lessons.LessonID = students.LessonID AND students.studentID = #studentID#)
```

Michael Dawson adds that inequality operators can also be used:

```
Table1 INNER JOIN Table2 ON (Table1.pk = Table2.fk AND Table1.date <=  
Table2.billingDate)
```

Thanks to Mark (and others at CF-Talk) for the help. I will certainly remember this one!