

# Honor Roll Pass-through Queries

Ad Hoc Reporting > Filter Designer

## A Honor Roll

1. Navigate to the Ad hoc Filter Designer.
2. Select the Create a pass-through SQL Query filter option.
3. Select the Student Filter Data Type.
4. Click the Next button.
5. Enter a name for the query in the **Filter Name** field.
6. Enter the following text into the first box:  
INNER JOIN TermSchedule ts on  
ts.structureID = student.structureID  
INNER JOIN Term t on  
t.termScheduleID =  
ts.termScheduleID and t.seq = 1  
INNER JOIN GradingTask k on  
k.name = 'Quarter Grade'  
LEFT OUTER JOIN Term tx on  
tx.termScheduleID =  
t.termScheduleID and tx.seq = 1  
INNER JOIN GradingScore g on  
g.calendarID = student.calendarID  
and g.termID = t.termID and  
g.taskID = k.taskID  
and (g.score like 'A%')  
AND g.personID = student.personID  
LEFT OUTER JOIN GradingScore gx  
on gx.calendarID = g.calendarID  
and gx.termID = g.termID  
and gx.taskID = g.taskID and  
gx.personID = g.personID  
AND NOT (gx.score like 'A%')
7. Enter the following text into the second box:  
AND gx.scoreID IS NULL

The image shows two screenshots from a software application. The top screenshot is titled "Ad Hoc Filter Designer" and shows a wizard interface. Under "Create a New Filter", the option "Create a pass-through SQL Query" is selected and highlighted with a red box. Under "Filter Data Type", the "Student" option is selected and highlighted with a red box. A "Next >" button is also highlighted with a red box. The bottom screenshot is titled "Ad-Hoc Pass-through SQL Query Editor". It shows a "Filter Name" field containing "A Honor Roll". Under "Create a Student Passthrough Query", there are two text boxes. The first box contains the SQL query: "INNER JOIN TermSchedule ts on ts.structureID = student.structureID INNER JOIN Term t on t.termScheduleID =". The second box contains: "WHERE 1=1 AND student.calendarID = <selected Calendar> AND gx.scoreID IS NULL". Both text boxes are highlighted with red boxes. Arrows from the text in the left column point to the "1" in the first SQL line, the "Quarter Grade" in the second SQL line, and the "1" in the third SQL line.

Note: The only text you will need to change from time to time is the term sequence and grading task name. The "Quarter Grade" grading task defined in this example may be labeled differently in your district. For some it could be "Terms" or "Marking Period". If you need Honor Roll for the 1<sup>st</sup> Semester you'll want to replace the 1's with 2's and "Quarter Grade" with "Semester Grade", if that is how your grading task is named.

If you're not sure what your district's grading task names are, from the Index click on Grading & Standards and then Grading Tasks.

8. Click the **Test Query** button to verify that the data returned is the data needed. Results will appear in the **Test Query Results** field on the right-hand side of the screen.
9. To be able to view/print the query results, we found that plugging the query into the Grades Report worked best.
  - a. Go to Index > Grading & Standards > Reports > Grades Report.
  - b. Choose Ad Hoc Filter instead of Grade and select your A or AB Honor Roll query from the drop-down box.
  - c. Select the same grading task and terms that were defined in your query.
  - d. Select Generate Report.

Ad-Hoc Pass-through SQL Query Editor

Filter Name:

Create a Student Passthrough Query

```
SELECT DISTINCT student.personID
FROM student
INNER JOIN TermSchedule ts on
ts.structureID = student.structureID
INNER JOIN Term t on t.termScheduleID =

```

WHERE 1=1 AND student.calendarID = <selected Calendar>  
AND gx.scoreID IS NULL

Organized To:

Test Query Results

```
LEFT OUTER JOIN GradingScore gx on gx.
AND NOT (gx.score like 'A*')
WHERE student.calendarID = 4
AND gx.scoreID IS NULL
```

12 Davidson, Molly#632430
12 Fletcher, Emily#632431
12 Hood, Mariah#637789
11 Nieboer, Lucas#648921
06 Talsma, Stacie#747705
12 Talsma, Ashley#747897
06 Kalfsbeek, Cheyenne#766416
07 Sanchez, Patricia#777806

Which students would you like to include in the report?

Grade

Ad Hoc Filter

Enrollment Effective Date

Grading Terms  MP1  MP2  MP3  MP4

Select Grading Tasks

- All
- Progress Reports
- Semester Exam
- Semester Grade
- Terms

## AB Honor Roll

The AB Honor Roll requires the same steps as the A Honor Roll except steps 5 and 6 need to acquire different data.

For Step 5 enter a new name for the Query i.e. AB Honor Roll.

Please paste the following text in the first box for Step 6:

```
INNER JOIN TermSchedule ts on
ts.structureID = student.structureID
INNER JOIN Term t on
t.termScheduleID = ts.termScheduleID
and t.seq = 2
INNER JOIN GradingTask k on k.name =
'Semester Grade'
LEFT OUTER JOIN Term tx on
tx.termScheduleID = t.termScheduleID
and tx.seq = 2
INNER JOIN GradingScore g on
g.calendarID = student.calendarID and
g.termID = t.termID and g.taskID =
k.taskID
and (g.score like 'A%' OR g.score like
'B%')
AND g.personID = student.personID
LEFT OUTER JOIN GradingScore gx on
gx.calendarID = g.calendarID and
gx.termID = g.termID and gx.taskID =
g.taskID and gx.personID = g.personID
AND NOT (gx.score like 'A%' OR
gx.score like 'B%')
```

### Ad-Hoc Pass-through SQL Query Editor

Filter Name:

#### Create a Student Passthrough Query

```
SELECT DISTINCT student.personID
```

```
FROM student
```

```
INNER JOIN TermSchedule ts on ts.structureID =
```

```
student.structureID
```

```
INNER JOIN Term t on t.termScheduleID =
```

```
ts.termScheduleID and t.seq = 2
```

```
WHERE 1=1 AND student.calendarID = <selected Calendar>
```

```
AND gx.scoreID IS NULL
```

Organized To:

#### Test Query Results