

Instructions

1. Choose the level you want to work at
2. Study the relationship between the screen shot shows (from gClass) and the database table(s) shown
3. Draw lines between the database column and the place in the screenshot where that column's value is displayed
4. Write a query (in the simplified form we have gone over) that would fetch the columns you need in order to fill the screen

Levels for Learner

Max levels in this course: 25

Levels we expect you to do: 20

Level-up Bonus: 25 XP

```
SELECT maxLevels, expectedLevels, levelUpBonus  
FROM accomplishment  
WHERE title = "Learner"
```

accomplishment

id

title

levelUpBonus

maxLevels

leaderLevel

expectedLevels

parLevel

Original Work: Apprentice

Summary across accomplishments

Accomplishment	Expected for course	Attempted so far	Gained so far
Learner	2225 XP	1431 XP	2235 XP
Speaker	1750 XP	2215 XP	1575 XP
Thinker	2150 XP	1607 XP	1125 XP
Writer	2715 XP	1070 XP	687 XP
<u>Builder</u>	1680 XP	1040 XP	1040 XP

```
SELECT studentId, accompId, xpExpected, xpAttempted, xpGained
FROM accomplishment, accomp_student
WHERE title = "Learner", "Speaker", "Thinker", "Writer", "Builder"
```

accomplishment

id

title

levelUpBonus

maxLevels

leaderLevel

expectedLevels

parLevel

accomp_student

studentId

accompId

level

status

xpAttempted

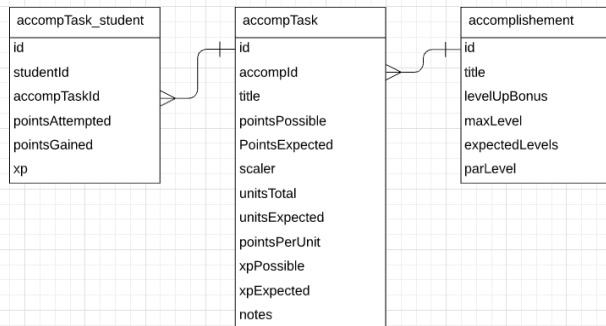
xpGained

xpExpected

xpPossible

Original Work: Master

```
SELECT studentId, accompTaskId, pointsAttempted,  
pointsGained, xpExpected  
FROM accompTask_student, accompTask,  
accomplishment  
WHERE accomplishment title = "Learner", "Speaker"  
      accompTask studentid = id
```



Detail for each Accomplishment

Learner

	Expected for course	Attempted so far	Gained so far
Course total	2225 XP	2622 XP	3470 XP
Fill-Ins	2000 XP	2497 XP	2479 XP
Misc Bump	0 XP	0 XP	801 XP
Class Activities	225 XP	125 XP	190 XP

Speaker

	Expected for course	Attempted so far	Gained so far
Course total	1750 XP	2175 XP	1684 XP
Vocab Quiz	600 XP	645 XP	609 XP
Vocab Face-Off	500 XP	700 XP	515 XP
Vocab Story	540 XP	630 XP	450 XP
Quest Fest	110 XP	200 XP	110 XP