

CS 338
Lecture 10
SQL Data Manipulation Part 2
Additional Slides

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Contents

Additional Notes

Errata

Slide 10

Here is a correct solution to the problem having the two wrong solutions displayed on this slide:

Problem:

Find the name(s) of the employee(s) having the highest salary

Solution:

$R1 \leftarrow g_{\max(\text{Salary})AS MS}(\text{Employee})$

$R2 \leftarrow \text{Employee} \bowtie_{\text{Employee.Salary}=R1.MS} R1$

$RESULT \leftarrow \pi_{FNAME,LNAME}(R2)$

Slide 07

1. Change “...which features of SQL they supports” to “...which features of SQL they support”.

Slide 08

1. Change “...which features of SQL they supports” to “...which features of SQL they support”.

Slide 26

1. Correct the solution query to

```
SELECT  E.FNAME, E.LNAME, S.FNAME, S.LNAME  
FROM EMPLOYEE AS E, EMPLOYEE AS S  
WHERE E.SUPERSSN = S.SSN;
```