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| CS/IS 234  Lab 10: Outer Joins, Self-Joins, and Unions  Saturday November 23, 2019  Radu Enachi  Introduction:  Chapter 10: Outer Joins that give you back rows that don’t have matching counterparts in the other table, self-joins : joins a single table to itself, and unions that combine the results of a queries.   1. Left Outer Join   Select g.girl, t.toy from girls g left outer join toys t on g.toy\_id = t.toy\_id |

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1. Right Outer Join

SELECT g.girl, t.toy  
FROM toys t  
RIGHT OUTER JOIN girls g  
ON g.toy\_id = t.toy\_id

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1. Self - Join

SELECT c1.name, c2.name AS boss  
FROM radu\_clown\_info c1  
INNER JOIN radu\_clown\_info c2  
ON c1.boss\_id = c2.id

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1. Union

SELECT title From radu\_movie\_table  
UNION  
SELECT title from radu\_movie\_table  
UNION  
SELECT title from radu\_movie\_table  
ORDER BY title;

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