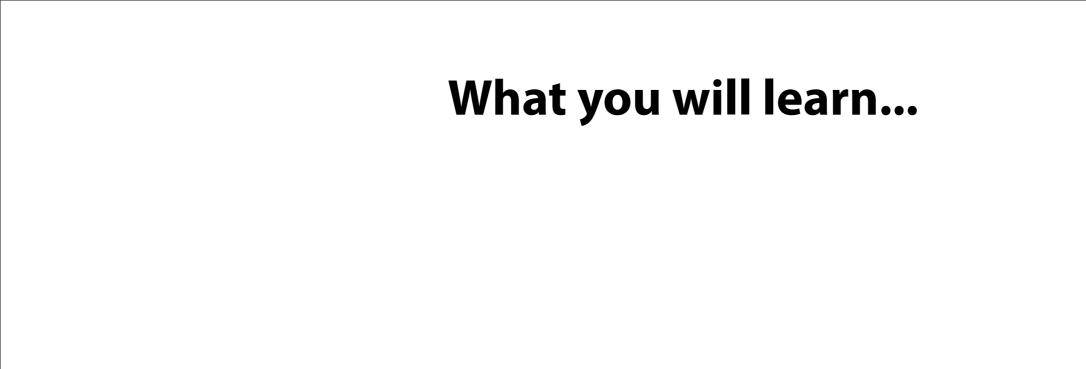
Introduction to SQL

Using SELECT









What you will learn...

 How to effectively use the SELECT command to ask interesting questions of your data



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 - All queries could be postulated in English
 - Understanding the mapping between English and SQL can help you learn SQL much faster



Example Questions

Who are all my contacts?

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Who are all my contacts?

How many contacts do I have?

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How many contacts do I have?

Which of my contacts is the oldest?



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SELECT 'Hello','World';



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SELECT person_first_name, person_last_name FROM person;



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 - □ People will yell at you if you give them SQL with * :-)



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SELECT p.person_first_name
FROM person p
WHERE p.person_first_name = 'Jon';
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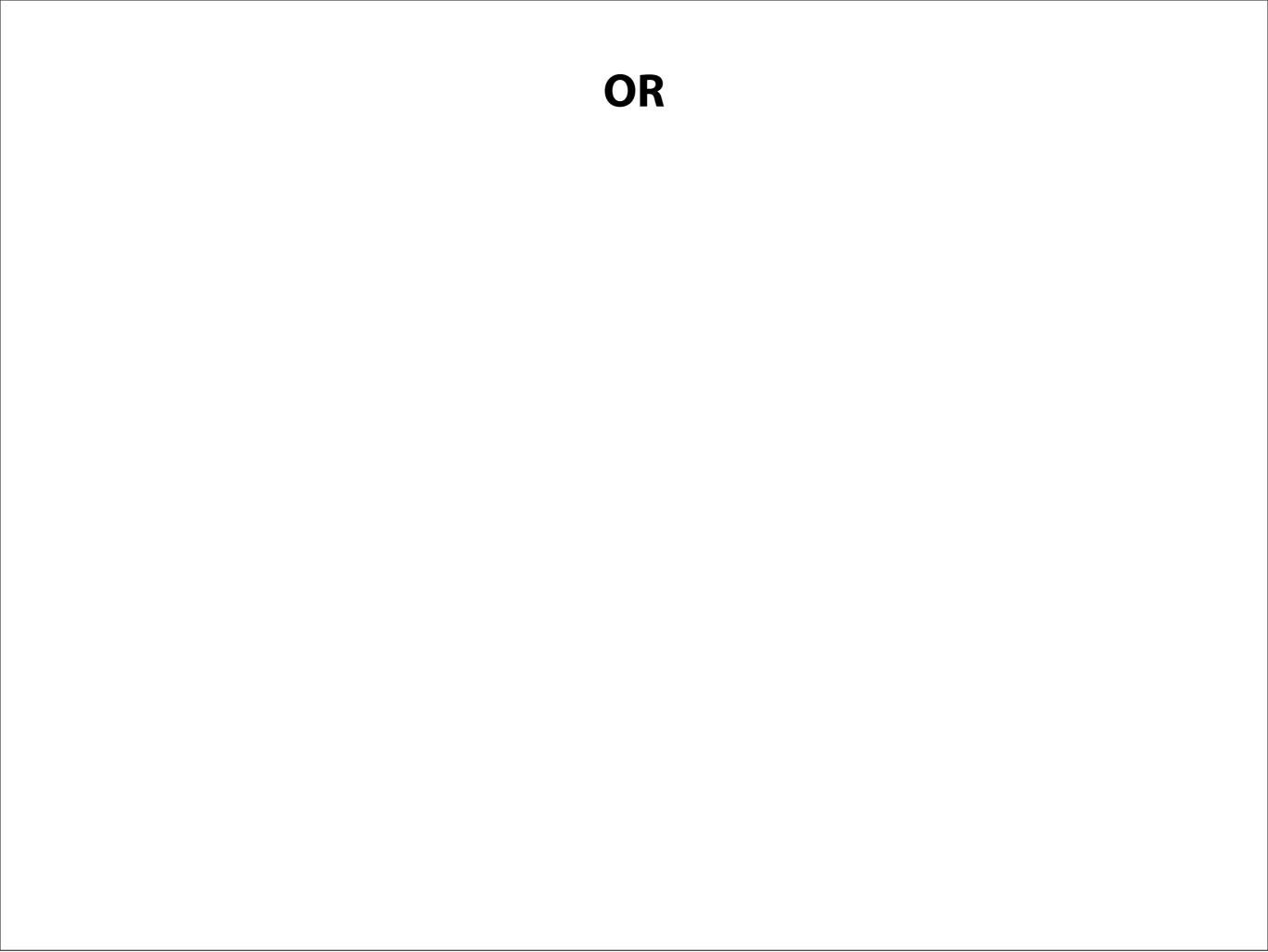
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```
SELECT p.person_first_name
FROM person p
WHERE p.person_first_name = 'Jon' AND
p.birthday > '12/31/1965';
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SELECT p.person_first_name
FROM person p
WHERE p.person_first_name = 'Jon' OR
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- These operators start to get a bit deeper into dealing with sets in a sophisticated way



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SELECT p.person_first_name
FROM person p
WHERE p.contacted_number BETWEEN 1 AND 20;



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Who are all the people in my contact list that have a first name that begins with the letter J?

SELECT p.person_first_name FROM person p WHERE p.person_first_name LIKE 'J%';



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Who are all the people in my contact list that don't have a last name?

SELECT p.person_first_name FROM person p WHERE p.last_name IS NULL;



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Who are all the people in my contact list that have a last name?

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Summary

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- Using FROM expressions combined with AND or OR enables you to write very powerful queries