## Intro to SQL



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### Module Goals



What is SQL?

Why use SQL?

**SQL** Basics

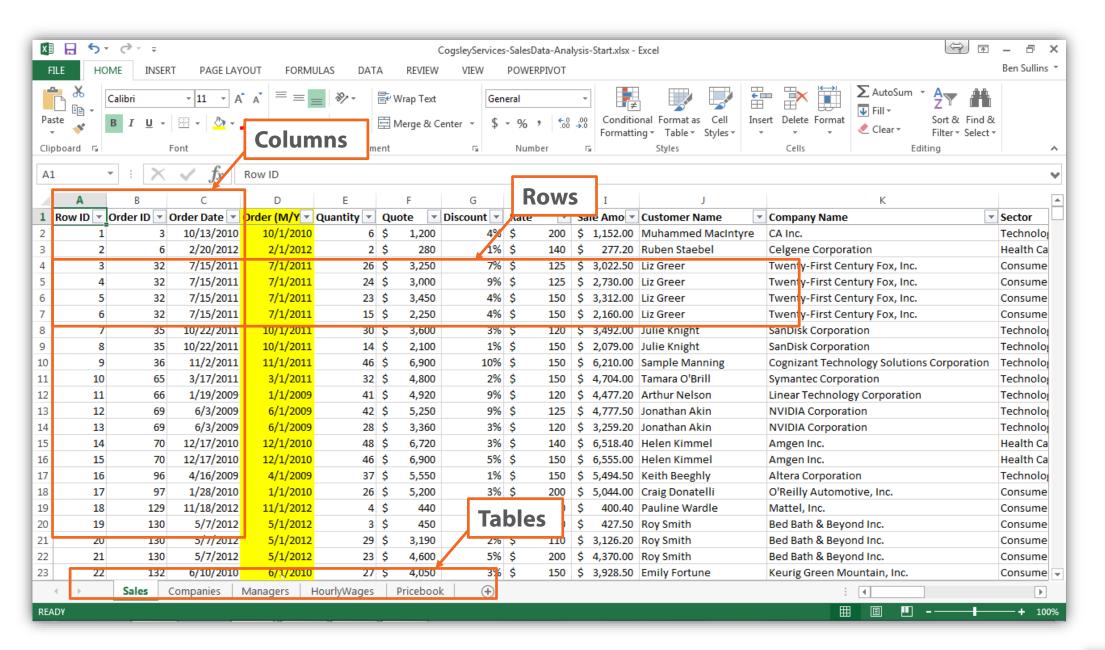
How SQL Works

Where to Find More

## What Is SQL?



SQL is a programmatic way to interface with data inside a database.

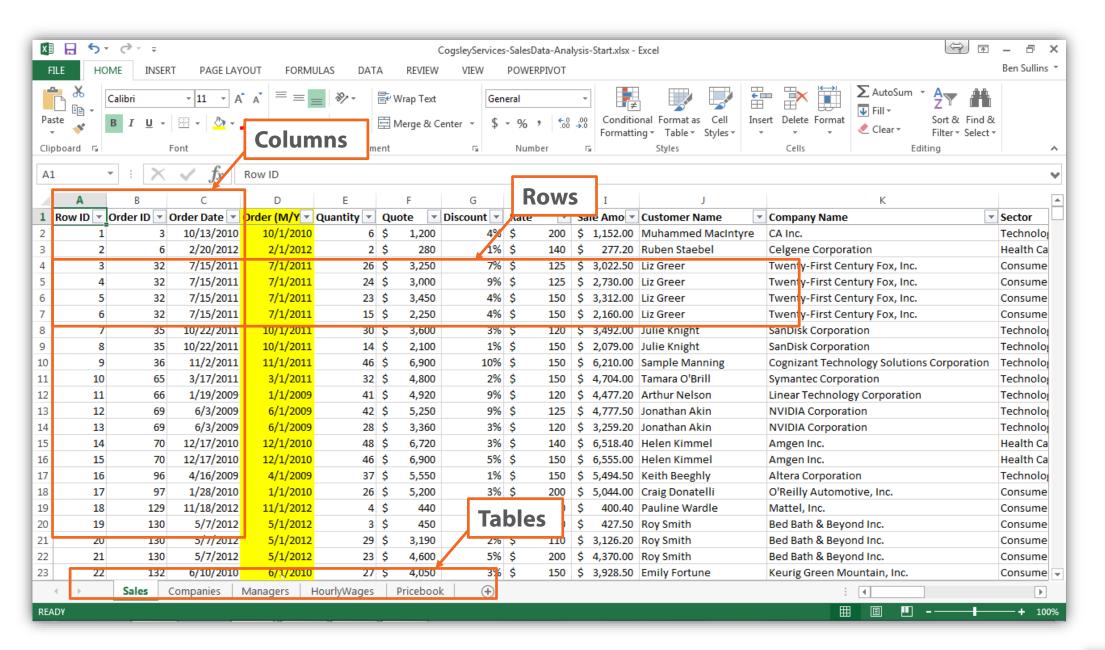


# Why Use SQL?



SQL offers incredible capabilities to interact with data and perform many types of operations.

## **SQL** Basics



## SQL = Structured Query Language



```
select ...<columns> select
from ... Com
where ...<condition> Reg
```

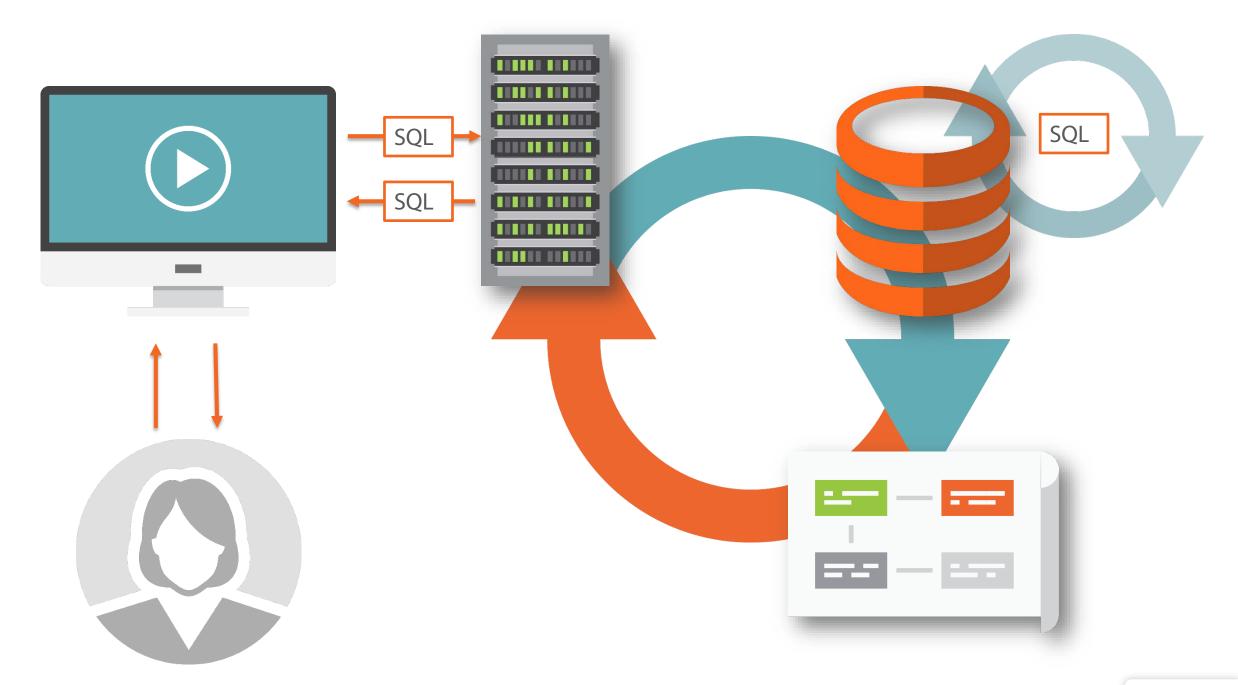
CompanyName,
Region

from
sales
where

Region='west'



## How SQL Works





#### Demo: Basic Select Statements



# Demo: Filtering Results



# Demo: Ordering Results



# Demo: Aggregations

### Where to Find More

#### **Additional Resources**



#### Pluralsight Courses:

- Introduction to SQL
- **SQL Server: Transact-SQL Basic Data Retrieval**

#### Code School:

- Try SQL
- Sequel to SQL