



Fonte Labs  
Podcast  
Episode 2: SQL  
SELECT Queries

Tutorial Slides  
by Jeremy Fonte

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# Simple SELECT Statements

- `SELECT * FROM MyTable`  
Retrieves all columns and rows from the table "MyTable"
- `SELECT ColumnA, ColumnB FROM MyTable`  
Retrieves only data from columns "ColumnA" and "ColumnB"

# JOIN Statements

- A Single INNER JOIN  
SELECT Name, Salary, PhoneNumber  
FROM Employees  
INNER JOIN Payroll ON Employees.ID =  
Payroll.EmployeeID
- Multiple INNER JOINS  
SELECT Name, Salary, Region  
FROM Employees  
INNER JOIN Payroll on Employees.ID =  
Payroll.EmployeeID  
INNER JOIN Regions on Employees.Region =  
Regions.RegionID

# Aggregate Queries

- Basic Query  
SELECT SUM(Salary), Department  
FROM Payroll  
GROUP BY Department

Sums the Salaries of employees by department.

- SELECT SUM(Salary), Department  
FROM Payroll  
GROUP BY Department  
HAVING Salary >= 100000

Sums the Salaries at and above \$100,000 annually by department.