Introduction to MySQL Session III

Oct 16, 2014
Coalition for Queens

Dan Goldin
dan@dangoldin.com

Wifi: 03142012
Short URL: http://bit.ly/1EMpXYe

Agenda

- Review GROUP BY/JOINs

- Subqueries in an IN

- Subselect JOINs

- Exercises

GROUP BY

- Allows us to aggregate and group our data

  - SELECT [fields], [aggregate functions] FROM [table] GROUP BY [fields];

Exercises

- https://github.com/dangoldin/mysql-class/blob/master/session3/exercises3.md

JOIN

- Allows us to combine data from multiple tables (Think VLOOKUP in Excel)

  - SELECT [fields] FROM [table1] JOIN [table2] ON [join condition];

Exercises

- https://github.com/dangoldin/mysql-class/blob/master/session3/exercises3.md

Subqueries

- Write a query within another query

  - SELECT [fields] FROM [table] WHERE [field] IN ([other query]);

  - SELECT [fields] FROM [table] JOIN ([other query]) ON [join condition];

Exercises

- https://github.com/dangoldin/mysql-class/blob/master/session3/exercises3.md