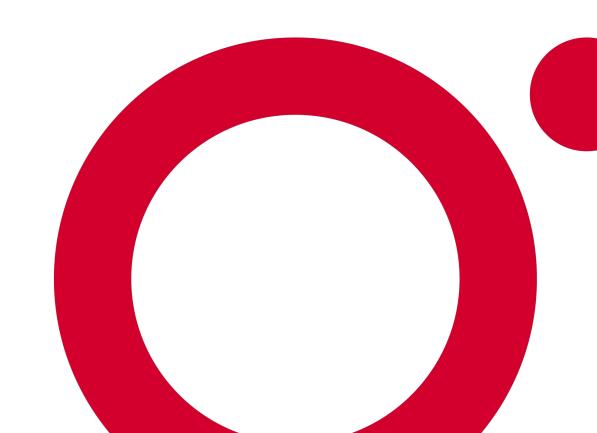
O'REILLY®

SQL-Powered Excel



Month/Year

From SUM() and SUMIF() to Aggregation

Demo: aggregation-demo.xlsx



Demo: aggregation-demo.sql



Using the Teams table:

- 1. Select the maximum and minimum number of runs.
- 2. Select the total number of home runs between 2000 and 2010: total_homers.
- 3. Count records where games played is NULL.
- 4. Count records with a recorded attendance.
- 5. Return a list of all years included in the table
- 6. Count the number of unique franchises since 1915.



Using the Teams table:

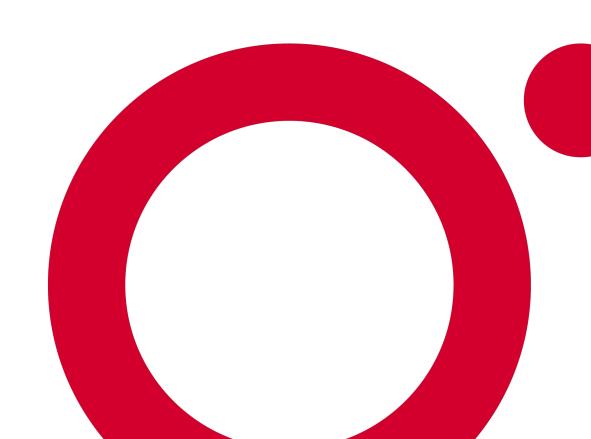
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Solutions: aggregation-drills.sql



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Questions?



From PivotTables to GROUP BY

Demo: group-by-demo.xlsx



Demo: group-by-demo.sql



Using the Teams table:

- Return the largest attendance for each team, sorted high to low.
- 2. Find the average number of home runs for each season, keeping only years with an average of 150 home runs or more.



Using the Teams table:

- 1. Return the largest attendance for each team, sorted high to low.
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Solutions: group-by-drills.sql

