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0



50 Advanced SQL Problems

Advanced SQL 50

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Select

- | | | |
|---|----------|--------|
| <input type="radio"/> Find Customers With Positive Revenue this Year | | Easy |
| <input type="radio"/> Customers Who Never Order | Solution | Easy |
| <input type="radio"/> Calculate Special Bonus | Solution | Easy |
| <input type="radio"/> Customers Who Bought Products A and B but Not C | Solution | Medium |
| <input type="radio"/> Highest Grade For Each Student | Solution | Medium |









Basic Joins

- | | | |
|--|----------|--------|
| <input type="radio"/> Combine Two Tables | Solution | Easy |
| <input type="radio"/> Sellers With No Sales | Solution | Easy |
| <input type="radio"/> Top Travellers | Solution | Easy |
| <input type="radio"/> Sales Person | Solution | Easy |
| <input type="radio"/> Evaluate Boolean Expression | | Medium |
| <input type="radio"/> Team Scores in Football Tournament | | Medium |

Basic Aggregate Functions










<input type="radio"/> The Latest Login in 2020	 Solution	Easy
<input type="radio"/> Game Play Analysis I	 Solution	Easy
<input type="radio"/> Warehouse Manager 	 Solution	Easy
<input type="radio"/> Customer Placing the Largest Number of Orders	 Solution	Easy
<input type="radio"/> Find Total Time Spent by Each Employee	 Solution	Easy
<input type="radio"/> Immediate Food Delivery I 	 Solution	Easy
<input type="radio"/> Apples & Oranges 	 Solution	Medium
<input type="radio"/> Number of Calls Between Two Persons 		Medium

Sorting and Grouping










<input type="radio"/> Bank Account Summary II	 Solution	Easy
<input type="radio"/> Duplicate Emails	 Solution	Easy
<input type="radio"/> Actors and Directors Who Cooperated At Least Three Times	 Solution	Easy
<input type="radio"/> Customer Order Frequency 		Easy
<input type="radio"/> Daily Leads and Partners	 Solution	Easy
<input type="radio"/> Friendly Movies Streamed Last Month 	 Solution	Easy
<input type="radio"/> Countries You Can Safely Invest In 		Medium

Advanced Select and Joins






<input type="radio"/> Consecutive Available Seats 	 Solution	Easy
<input type="radio"/> Rearrange Products Table	 Solution	Easy





<input type="radio"/> Shortest Distance in a Line 	 Solution	Easy
<input type="radio"/> Employees With Missing Information		Easy
<input type="radio"/> Page Recommendations 		Medium
<input type="radio"/> Tree Node	 Solution	Medium
<input type="radio"/> Game Play Analysis III 	 Solution	Medium
<input type="radio"/> Grand Slam Titles 		Medium
<input type="radio"/> Leetflex Banned Accounts 	 Solution	Medium

Subqueries

<input type="radio"/> Students With Invalid Departments 		Easy
<input type="radio"/> Find the Team Size 		Easy
<input type="radio"/> Game Play Analysis II 	 Solution	Easy
<input type="radio"/> Department Highest Salary	 Solution	Medium
<input type="radio"/> The Most Recent Orders for Each Product 	 Solution	Medium
<input type="radio"/> The Most Recent Three Orders 		Medium
<input type="radio"/> Maximum Transaction Each Day 		Medium

Advanced Topics: Window Function and CTE

<input type="radio"/> Project Employees III 	 Solution	Medium
<input type="radio"/> Find the Start and End Number of Continuous Ranges 		Medium
<input type="radio"/> The Most Frequently Ordered Products for Each Customer 		Medium
<input type="radio"/> Biggest Window Between Visits 		Medium

- ☐ All People Report to the Given Manager  Medium
- ☐ Find the Quiet Students in All Exams  Hard
- ☐ Find the Subtasks That Did Not Execute  Hard
- ☐ Report Contiguous Dates  Hard

