

OLAP SQL Report

1. Departments Table

dept_id	dept_name	location
1	Sales	New York
2	Marketing	Los Angeles
3	HR	Chicago

2. Employees Table

emp_id	emp_name	dept_id	hire_date	salary
101	Alice	1	2023-02-10	60000
102	Bob	1	2022-03-15	55000
103	Charlie	2	2023-05-20	58000
104	David	3	2021-06-18	52000

3. Sales Table

sale_id	emp_id	product_category	amount	location	sale_date
1001	101	Electronics	12000	New York	2023-07-12
1002	102	Furniture	8000	New York	2022-09-25
1003	103	Electronics	9000	Los Angeles	2023-08-10

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Chart: Total Salary by Department

