



SQL Query Adaptation Checklist

Use this checklist whenever you copy a query from the toolkit and adapt it to your company database.

by Data Desk Tools

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Step	What to check	Why it matters
1	Replace generic table names	The examples use names such as sales, products, customers, prices, and inventory.
2	Replace field names	Map fields such as customer_id, product_id, sales_amount, order_date to your real database fields.
3	Check date syntax	DATE_TRUNC, DATEADD, DATEDIFF, and date literals may differ by SQL system.
4	Check numeric fields	Confirm revenue, cost, quantity, and margin fields are numeric and not text.
5	Check join keys	Validate that keys are clean, trimmed, and unique where expected.
6	Check row counts	Run row-count checks before and after joins.
7	Check NULL values	NULL values can break calculations or hide missing data.
8	Check filters	Verify date, status, country, and category filters before using the result.
9	Validate totals	Compare final totals with a trusted report or source system.
10	Save a copy	Keep the adapted query with a clear name and comments for reuse.

Common fields to replace

sales_amount -> net_revenue
order_date -> invoice_date
customer_id -> customer_code
product_id -> item_code
unit_cost -> standard_cost
unit_price -> list_price