


SQL: Renaming tables

Safest option is to just use the first one



	MySQL	Oracle	MariaDB	SQLite	PostgreSQL	Snowflake	Redshift	SQL Server
<code>ALTER TABLE old_name RENAME TO new_name;</code>	✓	✓	✓	✓	✓	✓	✓	✗
<code>ALTER TABLE old_name RENAME new_name;</code>	✓	✗	✓	✗	✗	✗	✗	✗
<code>RENAME TABLE old_name TO new_name;</code>	✓	✗	✓	✗	✗	✗	✗	✗
<code>RENAME old_name TO new_name;</code>	✗	✓	✗	✗	✗	✗	✗	✗
<code>EXEC sp_rename 'old_name', 'new_name';</code>	✗	✗	✗	✗	✗	✗	✗	✓
Renames automatically cascade to dependent views	✗	✗	✗	✓	✓	✗	✓	✗

Bonus:

<code>ALTER TABLE table1 SWAP WITH table2;</code>	✗	✗	✗	✗	✗	✓	✗	✗
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“SWAP WITH” in Snowflake performs a series of renames to switch the tables