

Relational
database

SELECT * FROM data_table
WHERE gender = 'female' ;

data_table	
name	gender
David	male
Ada	female
Teresa	female
Lisa	female
Jack	male

Non-relational
database

Key	Value
male	David
female	Ada
female	Teresa
female	Lisa
male	Jack

Map
Map
Map
Map
Map

Reduce	female
Reduce	male

Ada	female
Teresa	female
Lisa	female

