



# Nested Queries

# Nested queries

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- ▶ A query is a question asked about a particular set of data
- ▶ In addition to querying tables, we can also query queries
- ▶ This is very simple in Access
  - ▶ Write the first query
  - ▶ Save it with an appropriate name
  - ▶ Add that query to the new query just like you would a table
  - ▶ Treat the first query like it is a table



# Nested queries

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- ▶ Very powerful
- ▶ Allows you to ask many more questions inside the database management system
- ▶ Can be very slow
  - ▶ It has to run multiple queries sequentially and store all of that information in RAM



# Nested queries

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- ▶ If you are going to repeatedly query the same query
  - ...and your tables are large
  - ...and do not change
  - ...you may be better off creating a new table instead

