## Learning about data phases and tool

A quick refresher, the data analysis process phases are: ask, prepare, process, analyze, share, and act.

First, let's spend a little time understanding the data life cycle.

No, data isn't actually alive, but it does have a life cycle.

How do data analysts bring data to life?

Well, it starts with the right data analysis tool. These include **spreadsheets, databases, query languages, and visualization software.**