At Adaptive Management, we are often dealing with structured data that isn't in a very convenient format for how we want to consume it. Our database stores a number (i.e. a metric) along with several dimensions (i.e. features), which almost always include a date and usually include categorical data such as company names, product names, geographical regions, etc. For example, a table that stores the number of times an app was downloaded might look as follows:

date	App name	Company	downloads
2018-01-01	Words with friends	Zynga	500
2018-01-01	Instagram	Facebook	5000
2018-01-01	WhatsApp	Facebook	800
2018-01-02	Words with friends	Zynga	100
2018-01-02	Instagram	Facebook	7000
2018-01-02	WhatsApp	Facebook	400
2018-01-03	Words with friends	Zynga	300
2018-01-03	Instagram	Facebook	3000
2018-01-03	WhatsApp	Facebook	900
2018-01-03	Draw Something	Zynga	1100

Your goal in this project is to create tables to store data in this format. Your deliverable will be a sqlite db file, the code you used to generate it, and a brief explanation of your methodology. For the purposes of this project, datasets to meet the requirements will be available on data.gov since we cannot give you access to real data until you are under an NDA.

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1) You are working with an analyst that would like to be able to graph the population of any major metropolitan area in the US over time. Annual estimates are sufficient for this customer.
2) A different analyst wants to know about population and unemployment rates of the US at the county level. Annual estimates are sufficient for this customer.

Great submissions will include a README that contains installation or setup instructions (i.e. "Getting Started") that allow the grader to reproduce your results painlessly. Your submission will be graded for code quality and clarity as well as correctness.