# Data Bootcamp: Project Examples
Revised: January 16, 2016

If you're having trouble finding a project idea, here are some you could use or adapt.

## 1 Prepackaged projects

**Business conditions.** Describe current business conditions in the US. (Most banks produce this kind of thing, you should be able to find examples.) This might include:

- A list of indicators and why you think they're useful.

- An assessment of the indicators: either the correlation with industrial production or some other quantitative measure of how closely it tracks the economy.

- A summary of what your indicators overall suggest about the current state of the US economy.

Chapter 11 of the Global Economy book has a nice overview of what's involved and FRED codes for some popular indicators.

**Emerging market opportunities.**

**IPython notebook of data input chapter.** Create a notebook that goes through the material of the data input chapter of the book, or perhaps one of the other early chapters. The goal is a notebook that allows others to teach themselves. Include blank cells for exercises.

## 2 More work..

*Demography in Japan.*

Links to pop and projections, fertility rates...

**Datasets worth developing**

**Business conditions.**