**Education project**

Using BeautifulSoup to import the page as we've been doing previously:

url = "http://web.archive.org/web/20110514112442/http://unstats.un.org/unsd/demographic/products/socind/education.htm"

r = requests.get(url)

### Storing the data

Create a table with the country name, the male school life expectancy, the female school life expectancy and the year of the analysis. Create it in Python and insert the data you've scraped.

### Profiling the data

As we have with the previous assignments, look at the distribution of values for each attribute. Anything in particular stand out at you? What's the median age and the mean age for each gender? Which do you think is more appropriate for this dataset?

# **Compare GDP to Educational Attainment**

You're going to compare the school life expectancy statistics you scraped in the previous assignment to [national gross domestic product data](http://data.worldbank.org/topic/economy-and-growth) from the World Bank. Download the data from [their website](http://api.worldbank.org/v2/en/indicator/ny.gdp.mktp.cd?downloadformat=csv).

So now you have the GDP for the countries and the school life expectancy, try and match them up. See if there is any correlation between the GDP numbers and the life expectancy. You may need to do a [log-transform](http://code.hammerpig.com/log-transformations-in-python.html) of the GDP to get a scale you can use to compare the widely distributed countries. If there's a correlation, why do you think that is? Also explain why there may not be a correlation.