## IO extra code

```
\begin{split} & df\_csv = read\_csv("gapminder.csv", col\_types = cols( \ country = col\_factor(), \\ & continent = col\_factor(), \ year = col\_integer(), \ lifeExp = col\_double(), \ pop = \\ & col\_double(), \ gdpPercap = col\_double() \ )) \\ & df\_tsv = read\_tsv("gapminder.tsv") \ df\_weird = read\_delim("gapminder\_weird.csv", \\ & delim = "|") \ df\_skipped = read\_csv("gapminder\_long\_header.csv", \ skip = 2) \\ & df\_na = read\_csv("gapminder\_na.csv", \ na = ".") \end{split}
```