

Parsing data

```
df = pandas.read_csv("filename")
```

where filename is the complete path to the file to load

```
df = pandas.read_csv("url")
```

where url is the complete URL to the file to load

Default is comma separated values

Separators

- sep or delimiter, can be a single character or a regex
- delim_whitespace, alternative to sep, equivalent to sep='\s+'

```
df1 = pandas.read_csv("data.tsv", sep = "\t")
```

```
df2 = pandas.read_csv("data.tsv", delim_whitespace = True)
```

Column names

- header: the number of the row containing the column names, or False if you use the names option
- names: list of column names
- index_col: column number to use as the row labels

Skipping rows

- `skiprows`: number of initial rows to skip
- `skipfooter`: number of trailing rows to skip
- `nrows`: number of rows to read
- `skip_blank_lines`: blank lines will be skipped

- `parse_dates`: columns that have to be parsed as dates
- `infer_datetime_format`: if True try to infer how to parse the dates
- `date_parser`: the function to parse dates
- `dayfirst` : European/International date format

- thousands: thousands separator
- decimal: decimal point