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# **monoclparse**

***Release 0.0.2***

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Parse **Monoc**l Excel business report documents and intersect them!

```
pip install monoclparse
```



- Read Monocle Excel reports into Pandas dataframes
- Intersect multiple Monocle reports
- Plot the intersection of Monocle reports

## 1.1 API Reference

### 1.1.1 Base API (`monocle`)

`monocleparse.monocle_report_to_tsv` (*input: `pathlib.Path`, output: `pathlib.Path`*) → None  
Convert a Monocle Excel report into a TSV file with a single header.

`monocleparse.read_report` (*path: `pathlib.Path`*) → `pandas.core.frame.DataFrame`  
Read a Monocle Excel report into a Pandas dataframe.

### 1.1.2 Utilities (`monocle.util`)

`monocleparse.util.format_column_name` (*levels: `List[str]`*) → str  
Take a Monocle multi-index and squash it down to a single-index.





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