

Python for Clinical Study Reports and Submission

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Table of contents

| | |
|----------------|---|
| Preface | 3 |
| 1 Introduction | 4 |
| 2 Summary | 5 |
| References | 6 |

Preface

This is a Quarto book.

1 Introduction

This is a book created from Markdown and executable code.

See Knuth (1984) for additional discussion of literate programming.

```
import polars as pl
from datetime import datetime

df = pl.DataFrame(
    {
        "integer": [1, 2, 3],
        "date": [
            datetime(2025, 1, 1),
            datetime(2025, 1, 2),
            datetime(2025, 1, 3),
        ],
        "float": [4.0, 5.0, 6.0],
        "string": ["a", "b", "c"],
    }
)

print(df)
```

shape: (3, 4)

| integer | date | float | string |
|---------|---------------------|-------|--------|
| --- | --- | --- | --- |
| i64 | datetime[s] | f64 | str |
| 1 | 2025-01-01 00:00:00 | 4.0 | a |
| 2 | 2025-01-02 00:00:00 | 5.0 | b |
| 3 | 2025-01-03 00:00:00 | 6.0 | c |

2 Summary

In summary, this book has no content whatsoever.

1 + 1

2

References

Knuth, Donald E. 1984. “Literate Programming.” *Comput. J.* 27 (2): 97–111. <https://doi.org/10.1093/comjnl/27.2.97>.