
welly Documentation

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Agile Geoscience

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CHAPTER 1

Introduction

Welly is a family of classes to facilitate the loading, processing, and analysis of subsurface wells and well data, such as striplogs, well log curves, and synthetic seismograms.

CHAPTER 2

Requirements

- *NumPy*, which handles the numerics.
- *matplotlib*, a plotting library.
- *SciPy*, which handles curve interpolation.
- *lasio*, for reading and writing LAS files.
- *striplog*, highly recommended for helping control plotting.

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3.3 welly

3.3.1 welly package

Submodules

welly.canstrat module

welly.canstrat_codes module

welly.crs module

welly.curve module

welly.defaults module

welly.fields module

welly.header module

welly.location module

welly.project module

welly.quality module

welly.scales module

welly.synthetic module

welly.tools module

welly.utils module

welly.well module

Module contents

3.4 Indices and tables

- genindex
- modindex
- search

CHAPTER 4

Indices and tables

- `genindex`
- `modindex`
- `search`