
teslajsonpy

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CONTENTS:

1	teslajsonpy	1
2	Credits	3
3	Contributing	5
4	Documentation	7
5	License	9
6	API Reference	11
	6.1 teslajsonpy	11
7	Indices and tables	13

TESLAJSONPY

Async python module for Tesla API primarily for enabling Home-Assistant.

NOTE: Tesla has no official API; therefore, this library may stop working at any time without warning.

CREDITS

Originally inspired by [this code](#). Also thanks to [Tim Dorr](#) for documenting the API. Additional repo scaffolding from [simplisafe-python](#).

CONTRIBUTING

1. Check for open features/bugs or initiate a discussion on one.
2. Fork the repository.
3. Install the dev environment: `make init`.
4. Enter the virtual environment: `poetry shell`
5. Code your new feature or bug fix. [Developers Reference](#)
6. Write a test that covers your new functionality.
7. Update `README.md` with any new documentation.
8. Run tests and ensure 100% code coverage for your contribution: `make coverage`
9. Ensure you have no linting errors: `make lint`
10. Ensure you have typed your code correctly: `make typing`
11. Add yourself to `AUTHORS.md`.
12. Submit a [pull request](#)!

DOCUMENTATION

API docs.

LICENSE

[Apache-2.0](#). By providing a contribution, you agree the contribution is licensed under Apache-2.0. This code is provided as-is with no warranty. Use at your own risk.

API REFERENCE

6.1 teslajsonpy

6.1.1 Submodules

`teslajsonpy.__version__`

`teslajsonpy.car`

`teslajsonpy.connection`

`teslajsonpy.const`

`teslajsonpy.controller`

`teslajsonpy.energy`

`teslajsonpy.exceptions`

`teslajsonpy.teslaproxy`

6.1.2 Classes

- `TeslaCar`: Represents a Tesla car.
- `Connection`: Connection to Tesla Motors API.
- `Controller`: Controller for connections to Tesla Motors API.
- `EnergySite`: Base class to represents a Tesla energy site.
- `PowerwallSite`: Represents a Tesla Energy Powerwall site.
- `TeslaProxy`: Class to handle proxy login connections to Alexa.
- `SolarPowerwallSite`: Represents a Tesla Energy Solar site with Powerwall(s).
- `SolarSite`: Represents a Tesla Energy Solar site.

6.1.3 Exceptions

- `TeslaException`: Class of Tesla API exceptions.
- `UnknownPresetMode`: Class of exceptions for Unknown Preset.
- `RetryLimitError`: Class of exceptions for hitting retry limits.
- `IncompleteCredentials`: Class of exceptions for incomplete credentials.

6.1.4 Variables

- `__version__`

INDICES AND TABLES

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