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# aspy Documentation

*Release stable*

Jun 03, 2019



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aspy is a python library for producing Activity Streams 2.0 content. It doesn't have a lot of features (no extensions) but aims to be give correct results and be easy to understand.

At the moment, only supports writing activity streams.



# CHAPTER 1

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## Installing

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The recommended way of manually installing aspy is via pip

```
pip3 install aspy
```



## CHAPTER 2

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### Examples

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```
import aspy

martin = aspy.Actor(id='http://www.test.example/martin')
activity = aspy.Create(
    actor=martin,
    summary='Martin created an image',
    object='http://example.org/foo.jpg',
)
# do this to serialize it
json_string = str(activity)
```



## CHAPTER 3

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### Caveats

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We completely don't support extension types at the moment.



## CHAPTER 4

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### Alternatives

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The only python Activity Streams 2 library I know of is [activipy](#). It supports extension types, but it's still pre-alpha and seems to have been forgotten.