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# **bson lazy Documentation**

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## Usage

The `bson_lazy` package provides a `load()` function that lazily reads a BSON file. The package also comes with a simple BSON to JSON utility.

Example usage:

```
import bson_lazy
from bson.json_util import dumps

def json_pprint(doc):
    print dumps(doc, sort_keys=True, indent=4, separators=(',', ':'))

with open('sample.bson', 'rb') as f:
    for doc in bson_lazy.load(f):
        json_pprint(doc)
```

The implementation of `bson_lazy.load()` is based on PyMongo's `bson` package.

## Installation

This package can be installed using `pip`:

```
pip install https://github.com/ShinNoNoir/bson_lazy/archive/master.zip
```

Or:

```
pip install -e git://github.com/ShinNoNoir/bson_lazy.git#egg=bson_lazy
```

## Usage of *bson2json.py*

This utility displays BSON files to stdout.

Usage: *bson2json.py* *FILE...* [*OPTIONS*]

### Options:

<b>--pretty</b>	Pretty print JSON
<b>--help</b>	Print this help message



## CHAPTER 2

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### Modules

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`bson_lazy`

`bson2json`



## CHAPTER 3

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### Indices and tables

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