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In [1]: import numpy as np
        from pandas import Series, DataFrame
        import pandas as pd
```

```
In [3]: # Heres an example of what a JSON (JavaScript Object Notation) looks like:
        json_obj = """
        {
            "zoo_animal": "Lion",
            "food": ["Meat", "Veggies", "Honey"],
            "fur": "Golden",
            "clothes": null,
            "diet": [{"zoo_animal": "Gazelle", "food": "grass", "fur": "Brown"}]
        }
        """
```

```
In [4]: #Let import json module
        import json

        #Lets load json data
        data = json.loads(json_obj)
```

```
In [5]: #Show
        data
```

```
Out[5]: {'clothes': None,
         'diet': [{'food': u'grass', 'fur': u'Brown', 'zoo_animal': u'Gazelle'}],
         'food': [u'Meat', u'Veggies', u'Honey'],
         'fur': u'Golden',
         'zoo_animal': u'Lion'}
```

```
In [6]: #WE can also convert back to JSON
        json.dumps(data)
```

```
Out[6]: '{"food": ["Meat", "Veggies", "Honey"], "zoo_animal": "Lion", "fur": "Golden",
         "diet": [{"food": "grass", "zoo_animal": "Gazelle", "fur": "Brown"}], "clothes": null}'
```

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In [7]: #We can simply open JSON data after loading with a DataFrame
        df = DataFrame(data['diet'])
```

```
In [8]: #Show
        df
```

```
Out[8]:
```

	food	fur	zoo_animal
0	grass	Brown	Gazelle

```
In [9]: # Theres lost of custom selection you can do, based on what you do or dont want i
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In [ ]: #Next up, XML and HTML file format with python!
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