

mBraceSquare

representing metadata inline

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What is it?

```
{[tldr: "inline metadata"]}
```

mBraceSquare is a markup language used to represent metadata in regular text using familiar JSON/CSON syntax

```
{[ key: "value" ]}
```

Example

```
> cat ~/student_essays/jimmys_superhero.txt
```

```
when I grow up, I want to be big and strong like #JohnCena.
```

```
> cat ~/student_essays/jimmys_superhero_corrections.txt
```

```
when I grow up, I want to be big and strong like John Cena {[comment: "I know it sounds cool Jimmy, but please don't use hashtags in your essays."]}.
```

2/7

Design Goals

```
{[tldr: ['legible', 'intuitive', 'tolerant']]}
```

mBraceSquare was designed to provide a simple way of representing loosely structured metadata in regular text

Implementations of mBraceSquare should be:

- easy to read and interpret
- intuitive to write
- tolerant of human laziness

Use Cases

mBraceSquare is flexible and can be used in many different contexts



Use Cases

Lazy References

It is sometimes useful to be able to add references in a semi-structured fashion

Example

The proposal should be reviewed and any changes should be submitted to the responsible party {[reference: "project's technical lead"]}.

Use Cases

Representing Microdata

Authoring in Markdown is great and being able to easily add microdata would be cool

Example

```
> cat /srv/http/www.cip.li/blog/_posts/2014-06-06-ilmenau_himmel_blau.markdown
```

I was in Ilmenau visiting some friends on the weekend and we had a great time! We rented some donkeys from a `{[localBusiness: "Esel und Söhne"]}` and rode to the top of the Kickelhahn.

Rendered HTML

I was in Ilmenau visiting some friends on the weekend and we had a great time! We rented some donkeys from a local business [Esel und Söhne](#) and rode to the top of the Kickelhahn.

{[endOfPresentation: true]}



{[comments: "let me know what you think, sd@cip.li"]}