

Representing Extended YAML-LD

Mapping to JSON-LD Extended Internal Representation

```
{
  "@context": {
    "@vocab": "http://xmlns.com/foaf/0.1/"
  },
  "name": Literal("Gregg Kellogg", "http://www.w3.org/2001/XMLSchema#string"),
  "homepage": "https://greggkellogg.net/",
  "depiction": "http://www.gravatar.com/avatar/42f948adff3afaa52249d963117af7c8",
  "date": Literal("2022-08-08", "http://www.w3.org/2001/XMLSchema#date")
}
```

- Advantages:
 - Transparent to most JSON-LD algorithms.
 - (Requires pass-through for to/from RDF).
 - Does not depend on JSON-LD contexts.
- Disadvantages:
 - Not directly representable through JSON.

Open Issues For Discussion

- Replace @-keywords with \$-keywords #11
 - Choose prefix character to replace @ #55
- Conformance Tests #20
- YAML presentation ("cosmetic") controls #42
- meld JSON Schema and JSON-LD context/frame #54
- YAML Streams and JSON Sequences #63
- YAML-LD datatypes (and tags for datatypes) #17
 - YAML-LD IRI tags #79
 - use regular expressions to resolve literals; URIs, CURIEs #83
- YAML-LD Primer #81