
jsonschema-specifications

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JSON support files from the [JSON Schema Specifications](#) (metaschemas, vocabularies, etc.), packaged for runtime access from Python as a [referencing-based Schema Registry](#).

Resources are exposed via a [referencing.Registry](#).

The purpose of this package is to provide these schemas via an explicit public API. In other words, if you're authoring schemas, or building JSON Schema tooling, or otherwise need access to the JSON Schema official metaschemas and vocabularies, they're exposed here for runtime use in a way that doesn't require you to copy them, or to reach into the data files of a Python package you didn't necessarily author.

USAGE

There is essentially one main object provided, `jsonschema_specifications.REGISTRY`, which is a `referencing.Registry` (or more specifically a `referencing.jsonschema.SchemaRegistry`) containing all of the “official” JSON Schemas.

For full details on using it, see the [referencing documentation](#), but for example:

```
from jsonschema_specifications import REGISTRY as SPECIFICATIONS

DRAFT202012_DIALECT_URI = "https://json-schema.org/draft/2020-12/schema"
print(SPECIFICATIONS.contents(DRAFT202012_DIALECT_URI))

# -> prints the Draft 2020-12 meta-schema
```


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2.1 API Reference

The JSON Schema meta-schemas and vocabularies, exposed as a Registry.

`jsonschema_specifications.REGISTRY` = **<Registry (20 resources)>**

A `referencing.jsonschema.SchemaRegistry` containing all of the official meta-schemas and vocabularies.

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