

json egg

A JSON library
Extension for Chicken Scheme
Version 1.0

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1 About this egg

1.1 Version history

1.0 Initial release

1.2 Requirements

This egg requires the following extensions:

`syntax-case`, `packrat`

1.3 Usage

Load this egg like so:

`(require-extension json)`

2 Documentation

This extension implements a parser and generator for the **JSON** data interchange format.

json-write [procedure]

(**json-write** OBJECT [PORT])

Writes the Scheme data object **OBJECT** in JSON format to **PORT**, which defaults to the value of (**current-output-port**).

Scheme data is mapped to JSON format in the following way:

Scheme	JSON
Hash-table	Structure
Vector	Structure (assuming vector consists of (SYMBOL . DATA) pairs)
List	Array
Number	Number
Void	Null
String or symbol	String

json-read [procedure]

(**json-read** [PORT])

Reads data in JSON format from **PORT**, which defaults to the value of (**current-input-port**).

3 License

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