

kanren egg

A declarative applicative logic programming system
Extension for Chicken Scheme
Version 4.502

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1 About this egg

1.1 Version history

- 4.502 There is now only a single setup file, also installs html [Thanks to Benedikt Rosenau]
- 4.501 Added missing file ('kanren-term.scm') [Thanks to Benedikt Rosenau]
- 4.50 Initial release

1.2 Requirements

This egg requires the following extensions:

`syntax-case`

1.3 Usage

Load this egg like so:

```
(require-extension kanren)
```

```
(require-extension mini-kanren)
```

2 Documentation

KANREN is a declarative logic programming system with first-class relations, embedded in a pure functional subset of Scheme. The system has a set-theoretical semantics, true unions, fair scheduling, first-class relations, lexically-scoped logical variables, depth-first and iterative deepening strategies. The system achieves high performance and expressivity without cuts.

For more information and example code, visit <http://kanren.sourceforge.net>

3 License

KANREN is OpenSource, distributed under the MIT license.

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