sha1 egg

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Table of Contents

1 About this egg

1.1 Version history

1.2   Made C procedures static

1.1   Added dependency on message-digest egg

1.0   Initial release

1.2 Requirements

This egg requires the following extensions:

    message-digest

1.3 Usage

Load this egg like so:

    (require-extension sha1)

2 Documentation

2.1 Digest Procedures

The acceptable input objects for the digest procedures are strings, input-ports, byte-vectors, or anything that can be converted to a byte-vector. See message-digest for more information.

sha1:digest   [procedure]
> (sha1:digest OBJECT)

> Returns the SHA1 checksum of OBJECT as a hex string.

sha1:binary-digest   [procedure]
> (sha1:binary-digest OBJECT)

> Returns the SHA1 checksum of OBJECT as a string.

sha1:primitive   [procedure]
> (sha1:primitive)

> Returns the SHA1 checksum primitive object.

3 License

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