

# sxml-tools egg

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The **sxml-tools** from the **SSAX project** at Sourceforge.  
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:

```
srfi-13 [string-lib], srfi-1 [list-lib]
```

## 1.3 Usage

Load this egg like so:

```
(require-extension sxml-tools)
```

## 2 Documentation

This egg provides most of the sxml-tools available in the SSAX/SXML Sourceforge project. It incorporates several different extensions:

```
require-extension [extension]
```

```
(require-extension sxml-tools)
```

```
sxml-tools; sxpath; sxpathlib; sxpath-ext; txpath; and xpath-parser
```

```
require-extension [extension]
```

```
(require-extension sxml-tools-extra)
```

```
xpath-ast; xpath-context; ddo-axes; ddo-txpath; modif; lazy-xpath
```

```
require-extension [extension]
```

```
(require-extension stx-engine)
```

```
(require-extension sxpath-plus)
```

Much documentation is available at [Lisovsky's XML page](#) and the [SSAX homepage](#). For serious use, you will probably want to untar the egg and study the source and the included tests. See the README.txt file in the egg for details.

xlink, xlink-parser, fragments and guides are not provided as extensions, but they are included in the egg as source.

## 3 Bugs

Although these files are pretty interdependent, they could be broken down further into separate extensions. `sxpath` could be pulled out, for example, with the caveat that `txpath` parsing would result in an error.

Not everything is tested, since tests are not provided for all functionality.

## 4 Examples

Examples are available in the sxml-tools documentation (see above). **This one** is a straightforward example of XPath. Additionally, the sxml-tools tests are included in the egg. Untar it and read the README.txt file for details.

## 5 License

The sxml-tools are in the public domain.

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