

Libraries

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# Base Library

- **1.14.0** - released against Isis 1.14.0
- **1.13.6** - fixes [#5](#) - Add **MessageUtils** to normalize messages of exceptions thrown from wrapper factory
- **1.13.5** - fixes [#4](#) - removes further contract tests (moved to [incode-module-unittestsupport](#))
- **1.13.4** - fixes [#3](#) - removes contract tests (moved to [incode-module-unittestsupport](#))
- **1.13.3** - fixes [#2](#) - removes dependency on [isisaddons'](#) security module
- **1.13.2** - fixes [#1](#) - removes **EstatioUserRole** class.
- **1.13.1** - additional classes moved out from estatío/estatio's udo-base module.
- **1.13.0** - released against Isis 1.13.0.

# Freemarker Document Rendering Library

- 1.14.0 - released against Isis 1.14.0
- 1.13.0 - released against Isis 1.13.0

# StringInterpolator Document Rendering Library

- **1.14.0** - released against Isis 1.14.0
- **1.13.1** - released against Isis 1.13.0, fixes [#1](#)
- **1.13.0** - released against Isis 1.13.0

# XDocReport Document Rendering Library

- **1.14.0** - released against Isis 1.14.0
- **1.13.1** - released against Isis 1.13.0, and fixes [#1](#) (use v1.13.1 of [isis-module-xdocreport](#))
- **1.13.0** - released against Isis 1.13.0

# Docx (MS Word) Library

- **1.14.0** - released against Isis 1.14.0
- **1.13.0** - released against Isis 1.13.0
- **1.12.0** - released against Isis 1.12.0
- **1.11.0** - released against Isis 1.11.0
- **1.10.0** - released against Isis 1.10.0
- **1.9.0** - released against Isis 1.9.0
- **1.8.1** - released against Isis 1.8.0, support for generate PDF (fixed).
- **1.8.0** - released against Isis 1.8.0, support for generate PDF (nb: this was a bad release, incorrectly referenced -SNAPSHOT version of Isis core).
- **1.7.0** - released against Isis 1.7.0
- **1.6.0** - re-released as part of isisaddons, with classes under package `org.isisaddons.module.docx`

# Excel Library

- **1.14.2** - released against Isis 1.14.0, fixes [#21](#)
- **1.14.1** - released against Isis 1.14.0, fixes [#19](#)
- **1.14.0** - released against Isis 1.14.0
- **1.13.6** - maximum length for sheets is 31 chars, not 30 chars.
- **1.13.5.1** - patch for 1.13.5 (error with `#toExcelPivot(...)`).
- **1.13.5** - released against Isis 1.13.0; includes limited support for pivot tables; [#17](#) (remove overloads for `#fromExcel()` and `#toExcel()`).



This release is a minor breaking change to the API. To convert the code, use `cls.getSimpleName()` as the (now mandatory) value of the sheet name, ensuring that its length does not exceed 30 characters.

- **1.13.1** - released against Isis 1.13.0; includes [#15](#) (multiple sheets)
- **1.13.0** - released against Isis 1.13.0
- **1.12.0** - released against Isis 1.12.0
- **1.11.0** - released against Isis 1.11.0
- **1.10.0** - released against Isis 1.10.0; includes `ExcelFixture`
- **1.9.0** - released against Isis 1.9.0
- **1.8.0** - released against Isis 1.8.0
- **1.7.0** - released against Isis 1.7.0
- **1.6.0** - re-released as part of isisaddons, with classes under package `org.isisaddons.module.excel`



# Fake Data Library

- 1.14.0 - released against Isis 1.14.0
- 1.13.0 - released against Isis 1.13.0
- 1.12.0 - released against Isis 1.12.0
- 1.11.0 - released against Isis 1.11.0
- 1.10.0 - released against Isis 1.10.0
- 1.9.0 - released against Isis 1.9.0

# FixtureSupport Library

- **1.14.0** - released against Isis 1.14.0
- **1.13.1** - fixes [#1](#) - generalizes the `DemoData` API to use `ServiceRegistry2` rather than `RepositoryService`. Note that **this release is not backwards-compatible** with previous release.
- **1.13.0** - released against Isis 1.13.0 (moving some test support functionality out of Estatio for reuse elsewhere)

# FreeMarker Library

- **1.14.0** - released against Isis 1.14.0
- **1.13.2** - released against Isis 1.13.2. Fixes [#1](#) - automatic support for JODA dates and time (can be disabled using configuration property)
- **1.13.1** - released against Isis 1.13.0. NB: this is a breaking change, with a simpler API.
- **1.13.0** - released against Isis 1.13.0

# Integration Testing Support Library

- **1.14.0** - released against Isis 1.14.0
- **1.13.1** - released against Isis 1.13.2, deprecating test utilities, which instead inherit from new [Incode fixturesupport](#) module.
- **1.13.0** - released against Isis 1.13.0 (moving some test support functionality out of Estatio for reuse elsewhere)

# PDFBox Library

- 1.14.0 - released against Isis 1.14.0
- 1.13.0 - released against Isis 1.13.0

# Polymorphic Associations Library

- **1.14.0** - released against Isis 1.14.0
- **1.13.0** - released against Isis 1.13.0; fixes [#1 - extend Factory to be able to check before-hand whether a link type is supported](#)
- **1.12.0** - released against Isis 1.12.0
- **1.11.0** - released against Isis 1.11.0
- **1.10.0** - released against Isis 1.10.0
- **1.9.0** - released against Isis 1.9.0

# Servlet API Library

- **1.14.0** - released against Isis 1.14.0
- **1.13.0** - released against Isis 1.13.0
- **1.12.0** - released against Isis 1.12.0
- **1.11.0** - released against Isis 1.11.0
- **1.10.0** - released against Isis 1.10.0
- **1.9.0** - released against Isis 1.9.0
- **1.8.0** - released against Isis 1.8.0

# String Interpolator (OGNL) Library

- **1.14.0** - released against Isis 1.14.0
- **1.13.0** - released against Isis 1.13.0
- **1.12.0** - released against Isis 1.12.0
- **1.11.0** - released against Isis 1.11.0
- **1.10.0** - released against Isis 1.10.0
- **1.9.0** - released against Isis 1.9.0
- **1.8.0** - released against Isis 1.8.0
- **1.7.0** - released against Isis 1.7.0
- **1.6.0** - re-released as part of isisaddons, with classes under package `org.isisaddons.module.stringinterpolator`



# Unit Testing Support Library

- **1.14.0** - released against Isis 1.14.0
- **1.13.4** - fixes [#4](#) - new `ReflectUtils` class.
- **1.13.3** - fixes [#3](#) - moving assertions and matchers out from Estatio's `EstatioIntegrationTestAbstract` base class
- **1.13.2** - fixes [#2](#) - moving further contract tests from incode-module-base into this repo
- **1.13.1** - fixes [#1](#) - moving contract tests from incode-module-base into this repo
- **1.13.0** - released against Isis 1.13.0 (copied from incode-module-base)

# XDocReport Library

- **1.14.0** - released against Isis 1.14.0
- **1.13.1** - released against Isis 1.13.0, fixes [#1](#)
- **1.13.0** - released against Isis 1.13.0