

## Change Log

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The Incode Platform combines the modules previously available as part of [Isis Addons](#) and the [Incode Catalog](#). Whereas previously these modules each resided in their own git repo and were released separately, the modules in the platform all reside in a single git repo and are released together.

This page collates the change logs from the individual modules both collectively (as part of the platform) and previously.

# Incode Platform

Table 1. Releases

Release	Mixins ?	Modules?	Archetype?	Apache Isis version	Notes
1.16.0	Y	Y	Y	1.16.0	Updates to Apache Isis 1.16.0. Generic subdomains renamed as "example subdomains" Quickstart archetype simplified (removed spring and extended example appdefn/dom)
1.15.1.1	Y	Y	Y	1.15.1	Updates to Apache Isis 1.15.1
1.15.1	Y			1.15.0	Aborted release due to error made in mavenmixins.
1.15.0.2			Y	1.15.0	Fixes to archetype only, runs against 1.15.0.1 of modules
1.15.0.1	Y	Y	Y	1.15.0	Fixes <a href="#">#13</a>
1.15.0	Y	Y	Y	1.15.0	First release as a single platform, against Apache Isis 1.15.0. Includes all the modules previously available via <a href="#">Isis Addons</a> and <a href="#">Incode Catalog</a> , mavenmixins (for isis:validate and isis:swagger). Also provides a new <a href="#">quickstart</a> archetype.

# Incode Parent

- 1.14.0 - released against Isis 1.14.0
- 1.13.2.2 - fixes [#1](#) - add in missing `${maven-cucumber-reporting.version}` property.
- 1.13.2.1 - updates mavenmixin-docker from 0.0.2 to 0.0.3, updates mavenmixin-standard from 0.0.2 to 0.0.3.
- 1.13.2 - updated Isis 1.13.2, also includes mavenmixin-docker, and removes the versions for isisaddons and incodehq modules (to avoid a circular dependency)
- 1.13.1 - initial version against Isis 1.13.1

# Extensions

## FlywayDB Extension

- **1.14.0** - released against Isis 1.14.0
- **1.13.1** - Extending to support flyway properties (eg **outOfOrder**, **baselineOnMigrate**), allow DN to recreate constraints, support multiple DBs; docs on repeatable migrations and other features
- **1.13.0** - First release, against Apache Isis 1.13.0

## Quartz Extension

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

## Togglz Extension

- **1.14.0** - released against Isis 1.14.0
- **1.13.1** - introduced new (mandatory) **ApplicationSettingsServiceMutable** SPI service; released against Isis 1.13.2
- **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; added **FeatureTogglzConsoleAccessor** service.
- **1.10.0** - released against Isis 1.10.0
- **1.9.0** - released against Isis 1.9.0

# Libraries

## 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/estatío'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

# MetaModel Facets

## Paraname8 MetaModel Facets

- 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

# SPI Implementations

## Audit SPI Implementation

- **1.14.1** - released against Isis 1.14.0, fixes [#5](#) and [#6](#).
- **1.14.0** - released against Isis 1.14.0
- **1.13.0** - updated for Isis 1.13.0, implementing the new **AuditerService** SPI rather than the now deprecated **AuditingService3** SPI.
- **1.12.1** - released against Isis 1.12.1, providing 'Metadata' fieldset, also using lombok and mixins internally
- **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; changed mapped of entities to 'isisaudit' schema; updated to use AppManifest
- **1.8.2** - released against Isis 1.8.0; closes [#1](https://github.com/isisaddons/isis-module-audit/issues/1)
- **1.8.1** - released against Isis 1.8.0 (fixed).
- **1.8.0** - released against Isis 1.8.0 (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.audit**

## Data Migration

The format of the **AuditEntry** table has changed from **1.12.x** to **1.13.x**, incorporating a new **sequence** column (which is also part of the primary key).

The following script updates the table (SQL Server syntax):

```

alter table isisaudit.AuditEntry
  add "sequence" int
go

update isisaudit.AuditEntry
  set "sequence" = 0
  where "sequence" is null
go

alter table isisaudit.AuditEntry
  alter column "sequence" not null
go

drop index AuditEntry_ak
  on isisaudit.AuditEntry
go

create index AuditEntry_ak
  on isisaudit.AuditEntry
(
  transactionId ASC,
  "sequence"    ASC,
  target        ASC,
  propertyId    ASC
)
go

```

## Relationship to Apache Isis Core

Apache Isis Core 1.6.0 included the `org.apache.isis.module:isis-module-audit-jdo:1.6.0` Maven artifact. This module is a direct copy of that code, with the following changes:

- package names have been altered from `org.apache.isis` to `org.isisaddons.module.audit`
- the `persistent-unit` (in the JDO manifest) has changed from `isis-module-audit-jdo` to `org-isisaddons-module-audit-dom`

Otherwise the functionality is identical.

Apache Isis 1.7.0 (and later) no longer ships the `org.apache.isis.module:isis-module-audit-jdo` module; use this addon module instead.

## Command SPI Implementation

- **1.14.0** - released against Isis 1.14.0
- **1.13.2** - released against Isis 1.13.0, fixes [#10](#), [#12](#), [#13](#)
- **1.13.1** - released against Isis 1.13.0, fixes [#9](#)
- **1.13.0** - released against Isis 1.13.0

- **1.12.1** - released against Isis 1.12.1; fixes [#7](#)
- **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; changed mapping of entities to use 'isiscommand' schema; using LONGVARCHAR for blobs;
- **1.8.1** - released against Isis 1.8.0 (fixed).
- **1.8.0** - released against Isis 1.8.0 (nb: this was a bad release, incorrectly referenced -SNAPSHOT version of Isis core).
- **1.7.0** - released against Isis 1.7.0
- **1.6.1** - [#1](#) (don't store bookmarks beyond 2000 characters)
- **1.6.0** - re-released as part of isisaddons, with classes under package `org.isisaddons.module.command`

## Relationship to Apache Isis Core

Isis Core 1.6.0 included the `org.apache.isis.module:isis-module-command-jdo:1.6.0` Maven artifact. This module is a direct copy of that code, with the following changes:

- package names have been altered from `org.apache.isis` to `org.isisaddons.module.command`
- the `persistent-unit` (in the JDO manifest) has changed from `isis-module-command-jdo` to `org-isisaddons-module-command-dom`
- a copy-n-paste error in some of the JDO queries for `CommandJdo` have been fixed

Otherwise the functionality is identical; warts and all!

Isis 1.7.0 (and later) no longer ships with `org.apache.isis.module:isis-module-command-jdo`; use this addon module instead.

## PublishMQ SPI Implementation

- **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

## Security SPI Implementation

- **1.14.0** - released against Isis 1.14.0
- **1.13.6** - released against Isis 1.13.0, closes [#47](#) (change `ApplicationUser#getTenancy()` to just

`#getAtPath()` and [#51](#) (fixes breakage in 1.13.3 thru 1.13.5 where default `ApplicationTenancyPathEvaluator` not correctly installed)

- [1.13.5](#) - released against Isis 1.13.0, closes [#30](#) (clone user) and [#49](#) (disable autcreate of delegate users)
- [1.13.4](#) - released against Isis 1.13.0, closes [#41](#) (action semantics) and [#42](#) (bulk deletion of orphaned permissions)
- [1.13.3](#) - released against Isis 1.13.0, closes [#40](#) (generalized `ApplicationTenancyPathEvaluator` SPI)
- [1.13.2](#) - released against Isis 1.13.0, closes [#39](#) (rename `orphanedPermissions` to `findOrphanedPermissions`)
- [1.13.1](#) - released against Isis 1.13.0, closes [#38](#) (list all orphaned permissions)
- [1.13.0](#) - released against Isis 1.13.0
- [1.12.2](#) - released against Isis 1.12.1; closes [#32](#) (can't create new user)
- [1.12.1](#) - released against Isis 1.12.1; converted to use 1.12.x constructs
- [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; closes [#18](#), [#17](#), [#16](#), [#15](#), [#14](#), [#13](#), [#12](#) (mapping entities to 'isissecurity' schema);
- [1.8.1](#) - released against Isis 1.8.0; closes [#11](#).
- [1.8.0](#) - released against Isis 1.8.0. `ApplicationTenancy` extended to support hierarchical tenancies, with path as primary key (nb: breaking change), support to make easier to extend (pluggable factories and events for all actions). `MeService` on TERTIARY menuBar; [#10](#)
- [1.7.0](#) - released against Isis 1.7.0
- [1.6.2](#) - made more resilient so can be called by an application's own 'security seed' service
- [1.6.1](#) - support for account types and delegated authentication realm
- [1.6.0](#) - first release

## SessionLogger SPI Implementation

- [1.14.0](#) - released against Isis 1.14.0
- [1.13.1](#) - released against Isis 1.13.0, fixes [ticket #7](#)
- [1.13.0](#) - released against Isis 1.13.0
- [1.12.1](#) - released against Isis 1.12.1, updating to current programming model.
- [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



- 1.8.2 - released against Isis 1.8.0
- 1.8.1 - released against Isis 1.8.0; further CI grief.
- 1.8.0 - released against Isis 1.8.0; dom module OK, but problem with CI/support files

# Wicket Components

## Excel Wicket Component

- **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
- **1.6.1** - (breaking change) changed package names for API to `org.isisaddons.wicket.excel.cpt.applib`
- **1.6.0** - re-released as part of isisaddons, changed package names for API to `org.isisaddons.wicket.excel.applib`

## FullCalendar2 Wicket Component

- **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; `CalendarableDereferencingService`
- **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
- **1.6.1** - (breaking change) changed package names for API to `org.isisaddons.wicket.fullcalendar2.cpt.applib`
- **1.6.0** - re-released as part of isisaddons, changed package names for API to `org.isisaddons.wicket.fullcalendar2.applib`

## GMap3 Wicket Component

- **1.14.0** - released against Isis 1.14.0
- **1.13.1** - released against Isis 1.13.2, now require an API key. Also uses mavenmixins (to simplify `pom.xml` configuration) and as a consequence now runs only on JDK 1.8.
- **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; **LocationDereferencingService**, issues #8 and #9.
- **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.wicket.gmap3**

## Pdf.js Wicket Component

(First released as part of the incode platform).

## SummerNote Wicket Component

- **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** - First version. Released against Isis 1.11.0

## WickedCharts Wicket Component

- **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, changed package names for API to **org.isisaddons.wicket.wickedcharts**

# Example Subdomains

## Alias Subdomain

- **1.14.0** - released against Isis 1.14.0
- **1.13.0** - released against Isis 1.13.0; removed the **Aliasable** interface (to completely decouple the "aliased" domain object from this module); removed dependency on poly module, instead using the (broadly equivalent) new **SubtypeProvider** SPI; combined **Alias** and **AliasLink** into a single entity; added in the ability to override the title, icon and CSS of **Alias** objects; using **.layout.xml** for layouts.
- **1.12.0** - released against Isis 1.12.0
- **1.11.1** - released against Isis 1.11.1.

## Classification Subdomain

- **1.13.1** - released against Isis 1.13.1, closes [#1](#).
- **1.13.0** - released against Isis 1.13.0

## Communication Channel Subdomain

- **1.14.0** - released against Isis 1.14.0
- **1.13.0** - released against Isis 1.13.0; removed the **CommunicationChannelOwner** interface and changed implementation to remove dependency on the **Isis addons' poly** module; also uses **.layout.xml** for layouts
- **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

## Communications Subdomain

- **1.14.7** - fixes [#17](#) (**Document\_sendByEmail** mixin throws exception instead of disabling if no template)
- **1.14.6** - fixes [#16](#) (communication subject name)
- **1.14.5** - fixes [#15](#) (renames **Communication#queuedAt** to **createdAt**, always populated so no longer nullable)



This release is not backwardly compatible with previous release, and requires a schema DB migration.

- **1.14.4** - fixes [#14](#) (**findByCommunicationChannelAndPendingOrQueuedBetweenOrSentBetween** query)

- **1.14.3** - fixes [#8](#) (extend cc2,cc3,bcc2); [#9](#) (use `document` module SPI); [#10](#) (find/recent docs for channel); [#11](#) (mixin names); [#12](#) (primary doc); [#13](#) (find/recent docs for channel owner); references `document` module v1.14.6
- **1.14.2** - fixes [#7](#) (`DocumentCommunicationSupport`); references `document` module v1.14.3



This release is not backwardly compatible with previous release.

- **1.14.1** - fixes [#1](#), [#2](#), [#3](#), [#4](#), [#5](#), [#6](#); references `document` module v1.14.2
- **1.14.0** - released against Isis 1.14.0
- **1.13.0** - released against Isis 1.13.2, extracted from Estatio codebase

## Country Subdomain

- **1.14.0** - released against Isis 1.14.0
- **1.13.1** - fixes [#1](#), [#2](#), [#3](#)
- **1.13.0** - released against Isis 1.13.0

## Document Fragment Subdomain

- **1.14.0** - released against Isis 1.14.0
- **1.13.3** - fixes [#5](#) - `changeTemplateText` action
- **1.13.2** - fixes [#2](#), [#3](#), [#4](#). Note that there is a minor breakage in backward compatibility (`ApplicationTenancyService` no longer defines the `atPaths()` method).
- **1.13.1** - fixes [#1](#) (update to use `fixturesupport` 1.13.1)
- **1.13.0** - released against Isis 1.13.2

## Document Subdomain

- **1.14.9** - , [#26](#) (JAXB support)
- **1.14.8** - , [#25](#) (`DocumentService`), [#26](#) (find docs with no paperclips)
- **1.14.7** - [#24](#) (remove SQL Server-specific mapping for clobChars)
- **1.14.6** - [#21](#) (remove attachments), [#22](#) (`PaperclipForDocument.attachedToId` column), [#23](#) (`_supports` mixin)



This release is not backwardly compatible with previous release (change to `SupportingDocumentEvaluator`) and also requires a database migration (the `PaperclipForDocument` table's `communicationId` column has been renamed to be called `attachedToId`).

- **1.14.5** - fixes [#20](#) (`SupportingDocumentEvaluator`).
- **1.14.4** - fixes [#19](#) (`AttachmentAdvisor`).



This release is not backwardly compatible with previous release.

- 1.14.3 - fixes #18
- 1.14.2 - fixes #14, #15, #16, #17
- 1.14.1 - fixes #13
- 1.14.0 - released against Isis 1.14.0
- 1.13.12 - released against Isis 1.13.0. Fixes #12 (remove `Paperclip_delete()` action).
- 1.13.11 - released against Isis 1.13.0. Fixes #9, #10, #11.
- 1.13.10 - released against Isis 1.13.0. Fixes #3, #4, #5, #6, #7, #8.



This release is not backwardly compatible with previous release

- 1.13.6 - released against Isis 1.13.0. Fixes #2
- 1.13.5 - released against Isis 1.13.0. Fixes #1, with various additional extensions to functionality.



This release is not backwardly compatible with previous release

- 1.13.0 - released against Isis 1.13.0

## Note Subdomain

- 1.14.0 - released against Isis 1.14.0
- 1.13.0 - released against Isis 1.13.0; removed the `Notable` interface and changed implementation to remove dependency on the `Isis addons' poly`; also uses `.layout.xml` for layouts
- 1.12.1 - released against Isis 1.12.1, fixes #4.
- 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

## Settings Subdomain

- 1.14.0 - released against Isis 1.14.0
- 1.13.0 - released against Isis 1.13.0
- 1.12.1 - released against Isis 1.12.1
- 1.12.0 - (no release)
- 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. Services are automatically registered; their UI can be suppressed using subscriptions.
- **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.settings`

## Relationship to Apache Isis Core

Apache Isis Core 1.6.0 included the `org.apache.isis.module:isis-module-settings:1.6.0` Maven artifact (and its submodules, `isis-module-settings-applib` and `isis-module-settings-impl-jdo`). This module is a direct copy of that code, with the following changes:

- package names have been altered from `org.apache.isis` to `org.isisaddons.module.settings`
- the `persistent-unit` (in the JDO manifest) has changed from `isis-module-settings` to `org-isisaddons-module-settings-dom`
- for simplicity, the `applib` and `impl` submodules have been combined into a single module

Otherwise the functionality is identical; warts and all!

Isis 1.7.0 no longer ships with `org.apache.isis.module:isis-module-settings`; instead use this addon module.

## Tags Subdomain

- **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** - first release, with classes under package `org.isisaddons.module.tags`