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

The table below summarises the releases of the incode platform modules (as a single consolidated codebase) to date.

Release	Date	What?	Apache Isis version	Notes
1.16.2	7 Mar 2018	Mixins, Modules, Archetype	1.16.2	Command replay and several other enhancements. For full details, see 1.16.2 below. [NOTE] ==== There was no release for 1.16.1 ====
1.16.0	9 Jan 2018	Mixins, Modules, Archetype	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	27 Sep 2017	Mixins, Modules, Archetype	1.15.1	Updates to Apache Isis 1.15.1
1.15.1	27 Sep 2017	Mixins only	1.15.0	Aborted release due to error made in mavenmixin.
1.15.0.2	18 Sep 2017	Archetype only	1.15.0	Fixes to archetype only, runs against 1.15.0.1 of modules
1.15.0.1	15 Sep 2017	Mixins, Modules, Archetype	1.15.0	Fixes #13
1.15.0	10 Sep 2017	Mixins, Modules, Archetype	1.15.0	First release as a single platform, against Apache Isis 1.15.0. Includes all the modules previously available via Isis Addons and Incode Catalog, mavenmixins (for isis:validate and isis:swagger). Also provides a new quickstart archetype.

1.16.2

- #7 - extensions to Servlet API library

- #8 - new User Impersonate SPI

- #47 - extensions to PDFBox library

- #62 - new ZIP library

- #69 - new command replay library

- #70 - new JAX-RS Client library

- #73 - `Automatic-Module-Name` for Java 9 compatibility

- #74 - new Slack client library
- #75 - new ErrorReportingService SPI for Slack
- #76 - new ErrorReportingService SPI for Jira
- #79 - bug fix for command replay library

- #74 - new Slack client library

- #75 - new ErrorReportingService SPI for Slack

- #76 - new ErrorReportingService SPI for Jira

- #79 - bug fix for command replay library

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 estatio/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()`).

> ℹ️ 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

- `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 `ApplicatoinTenancyPathEvaluator` not correctly installed)

- `1.13.5` - released against Isis 1.13.0, closes #30 (clone user) and #49 (disable autocreate 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

  > ℹ️   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)

  > ℹ️   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`