**Information Artifact Ontology (IAO) and Ontology Metadata**

**Date of Release:** 2015-02-18

**Subversion Revision:** 717

**Information Artifact Ontology (IAO)**

The Information Artifact Ontology (IAO) is an ontology of information entities, originally driven by work by the Ontology for Biomedical Investigations (OBI) digital entity and realizable information entity branch. For more information, see the project home page at <http://code.google.com/p/information-artifact-ontology/>

**Ontology metadata**

The ontology metadata file contains all the terms required to annotate an ontology or ontology term developed in OWL format. Currently it is part of the IAO project and has been widely used in the OBO Foundry community when developing an ontology in OWL format. For more information, see the ontology metadata wiki page at: <https://code.google.com/p/information-artifact-ontology/wiki/OntologyMetadata>

**Availability**

Information Artifact Ontology (IAO)

This version in OWL format: http://purl.obolibrary.org/obo/iao/2015-02-18/iao.owl

The latest released version in OWL format: <http://purl.obolibrary.org/obo/iao.owl>

Browse the latest version at Ontobee.org: <http://www.ontobee.org/browser/index.php?o=IAO>

Ontology metadata

This version in OWL format: http://purl.obolibrary.org/obo/iao/2015-02-18/iao.owl

The latest released version in OWL format: <http://purl.obolibrary.org/obo/iao/ontology-metadata.owl>

Browse the latest version at Ontobee.org: <http://purl.obolibrary.org/obo/iao/2015-02-18/ontology-metadata.owl>

This release directory in Subversion: <https://information-artifact-ontology.googlecode.com/svn/releases/2015-02-18>

**New in this Release**

The major changes in this release include:

* Transition from BFO 1.1 and OBO-Rel relations to BFO 2.0 classes only (<http://purl.obolibrary.org/obo/bfo/2014-05-03/classes-only.owl>) and RO core (<http://purl.obolibrary.org/obo/ro/releases/2015-02-11/core.owl>). For details of the transition process, please see files under directory: [https://information-artifact-ontology.googlecode.com/svn/trunk/src/ontology/BFO 1.1 to 2.0 conversion](https://information-artifact-ontology.googlecode.com/svn/trunk/src/ontology/BFO%201.1%20to%202.0%20conversion%20)
* Some crucial high level terms were reviewed and improved during the OBI core terms review process. For details of the reviewed terms, please see: <http://obi-ontology.org/page/Core_review>
* One new term has been added and labels of six terms have been changed since the last release on 2011/08/04

One new term was added:

IAO\_0000429 email address

The labels of six terms were changed:

IAO\_0000009 label

-> datum label

IAO\_0000575 associating information with a CRID in the CRID registry

-> associating information with a centrally registered identifier in its registry

IAO\_0000577 CRID symbol

-> centrally registered identifier symbol

IAO\_0000578 CRID

-> centrally registered identifier

IAO\_0000579 CRID registry

-> centrally registered identifier registry

IAO\_0000580 looking up a CRID

-> looking up a centrally registered identifier

**Known Issues**

Terms from http://www.geneontology.org/formats/oboInOwl: DbXref, Definition, Subset, Synonym SynonymType, do not resolve the URI and consequently do not have annotations.

**Contact Us**

To contact IAO developers or participate in IAO discussion, you can sign up for the IAO mailing list at <https://groups.google.com/forum/#!forum/information-ontology>

For IAO term requests, as well as reports of bugs or other issues, please use the IAO tracker: https://code.google.com/p/information-artifact-ontology/issues/list

Release note authors: Jie Zheng & Chris Stoeckert