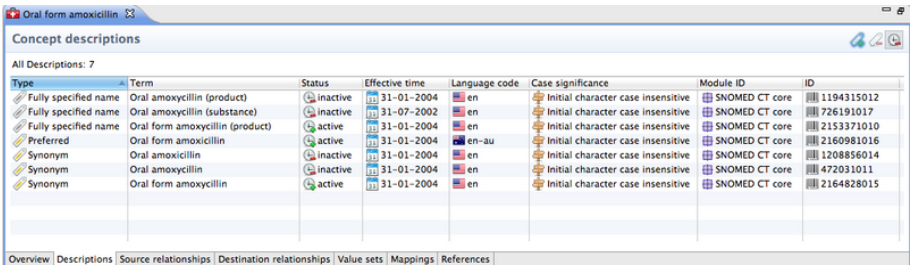
Snow Owl

Collaborative terminology authoring platform



What is Snow Owl?

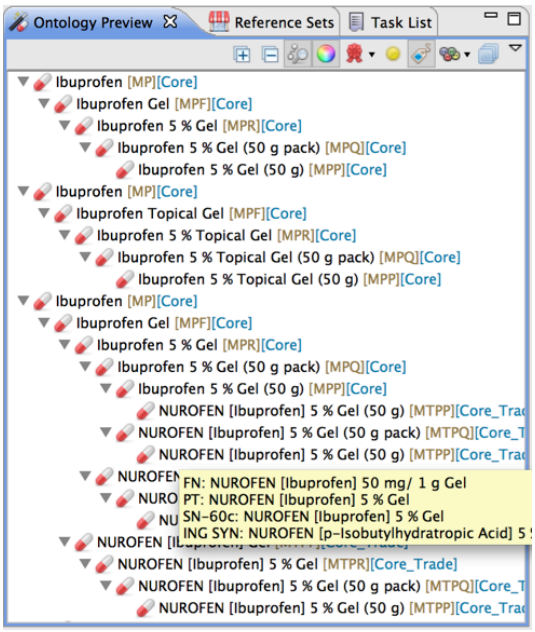
Snow Owl®# 's collaborative terminology authoring platform maintains terminology artifacts developed by a team and supported by business workflows. The platform consists of our terminology server with remote clients collaborating with independent authoring workflows. The platform integrates with external task management systems like Bugzilla and JIRA.

Snow Owl® technology family is used in 2,500+ locations in over 83 countries worldwide.

B2i Healthcare

I continue to be impressed with Snow Owl and how it 'just works'.

Rafael Richards, Department of Veteran Affairs, USA



B2i's customers

include a variety of standards bodies, national healthcare IT programs, industry, and academia such as:

- International Health Terminology Standards Development Organization
- Singapore Ministry of Health Holdings
- International Institute for the Safety of Medicine, Switzerland
- Nictiz, the National IT Institute for Healthcare in the Netherlands
- King's College London, UK
- National Health Service, UK
- United Kingdom Terminology Centre, UK
- Health Level Seven International, USA
- PenRad, USA

Snow Owl® is our flagship product,

a collaborative terminology authoring platform used in over 83 countries to view and maintain healthcare terminologies, create value sets and mappings, and run semantic queries on healthcare data.

Snow Owl is primarily designed to support maintenance and publication workflows for countries that create national **extensions to SNOMED CT**. In addition to SNOMED CT, we offer strong support for related terminologies—particularly LOINC, ICD-10, and ATC—as well as local code systems.

Snow Owl is integrated with a **Drug Dictionary module** that enables pharmacists to record medication data using simple forms and transform it into SNOMED CT's ontological representation. This allows executing semantic queries on the data and also creating sets of drug product concepts that match a particular use case (e.g. prescribing, dispensing, or administration).

Rather than relying on proprietary standards, Snow Owl is driven by an **ISO standard model repository**. This provides a full revision history and audit log of all changes and enables transactional multi-user collaboration. Snow Owl acts as the backbone terminology repository for the IHTSDO's international release of SNOMED CT.

Why work with us?

We deliver: B2i has a track record of delivering complex healthcare software on time. B2i has consistently delivered robust, high-quality code in a timely and transparent manner—ask any of our customers.

We're ready: B2i has the staff in place to hit the ground running. The team includes software engineers with extensive experience with SNOMED CT and enterprise Java application development.

We offer good value: We know from our experience in the marketplace that our rates are extremely competitive, and that when matched to the quality of our staff, they offer our clients unrivaled value for money.

We're fun: We bring the commitment and enthusiasm to an assignment that is crucial to success. Our staff are experienced professionals who enjoy their work and quickly develop sound working relationships with clients at all levels.