

Going Live with Enterprise Solutions



Deep Dives into TopBraid EVN, Part 3: Capabilities for Managing Changes

August 4, 2016



Today's Program

I. What can TopBraid EVN's Capabilities for Managing Change do for You?



Eric Freese

II. Change Management Capabilities in Action



Irene Polikoff

III. Questions and Answers

TOPQUADRANT COMPANY

FOCUS

- TopQuadrant was founded in 2001
- Our focus is to harness emerging technology to build practical but innovative business applications.

FOUNDATION

- Strong commitment to standards-based approaches to data semantics

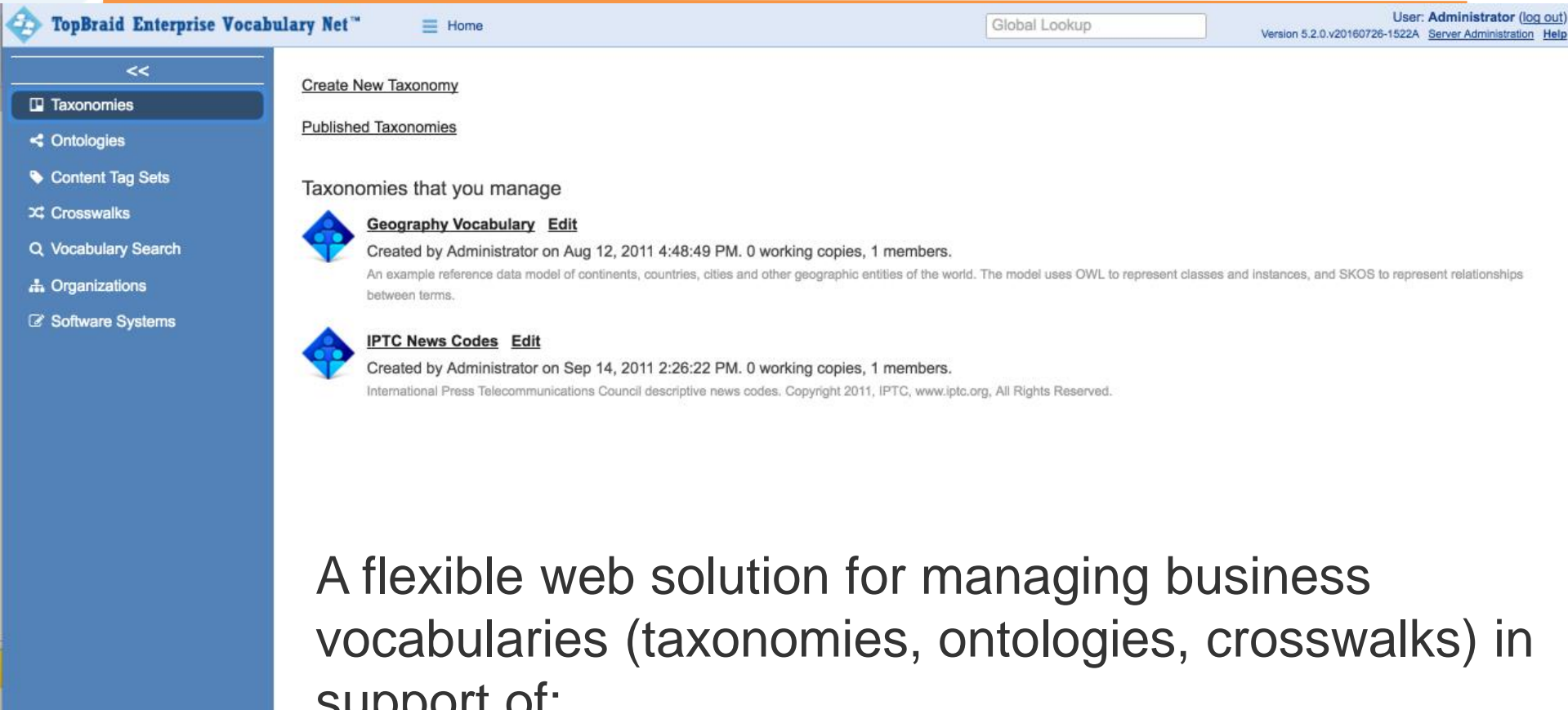
MISSION

- Empower people — by making enterprise information meaningful

- What is the versioning strategy for vocabularies and vocabulary items?
- What is the change workflow?
- When are changes needed? How are they identified?
- What audit capabilities are available?
- What stakeholders are involved in making and approving changes? How are the correct people notified of changes and change requests?
- How are changes tracked? Can they be reverted if necessary?

✓ ***EVN capabilities for managing changes to vocabularies include:***

- Audit trails (viewing/reverting changes; change reports)
- Working copies (“sandboxes”, approval workflow, promote changes to production)
- RACI and notifications
- Reports (comparison reports, constraint violations)
- Cloning a vocabulary – to create a “version”
- Publication to EVN Explorer (anonymous (re)viewing and commenting)



TopBraid Enterprise Vocabulary Net™ Home Global Lookup User: Administrator (log out) Version 5.2.0.v20160726-1522A Server Administration Help

<<

Taxonomies

Ontologies

Content Tag Sets

Crosswalks

Vocabulary Search


Organizations


Software Systems

[Create New Taxonomy](#)

[Published Taxonomies](#)

Taxonomies that you manage

 **Geography Vocabulary** [Edit](#)
Created by Administrator on Aug 12, 2011 4:48:49 PM. 0 working copies, 1 members.
An example reference data model of continents, countries, cities and other geographic entities of the world. The model uses OWL to represent classes and instances, and SKOS to represent relationships between terms.

 **IPTC News Codes** [Edit](#)
Created by Administrator on Sep 14, 2011 2:26:22 PM. 0 working copies, 1 members.
International Press Telecommunications Council descriptive news codes. Copyright 2011, IPTC, www.iptc.org, All Rights Reserved.

A flexible web solution for managing business vocabularies (taxonomies, ontologies, crosswalks) in support of:

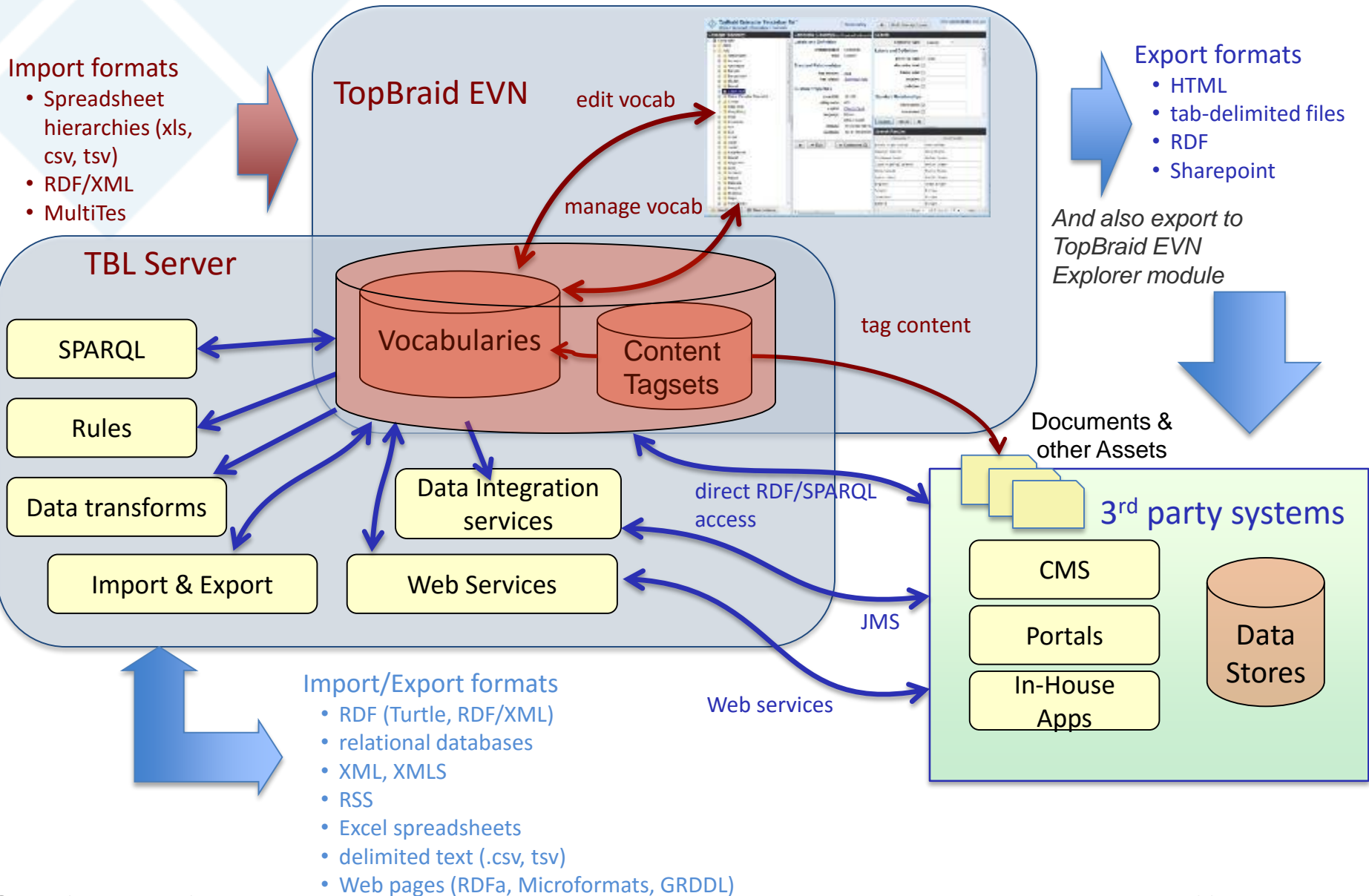
- Content delivery
- Search
- Navigation
- Data / metadata integration
- Disambiguation of terms

Demo:
**Capabilities for Managing Changes to
Terminologies in TopBraid EVN**

- Applies to all vocabulary types managed by EVN
 - Taxonomies
 - Ontologies
 - Business Glossaries
 - Content Tagsets
 - Crosswalks

- Modifications managed working copies separately from production until final approval
- Individual concepts can be added, deleted, cloned, merged or replaced
- An entire vocabulary, or a branch or sub-hierarchy of terms within it, can be cloned to reuse within a new or existing related vocabulary
- Auditability at all levels (concept to vocabulary)
- Collaborative & secure environment:
 - requests for changes
 - notifications of changes and approvals
 - access, permissions, notifications managed by user and/or role
- Environment for published vocabularies and wider comment

Integration with other systems



TopBraid EVN Capabilities include:

- **Ontology Editing:** Create and edit models using Classes, Attributes, Relationships, Instances and Rules
- **Easy Customization:** Easy customization of user interfaces, custom validation rules and processing via SPARQL Rules and SPARQLMotion
- **Unlimited Work-in-Progress Copies:** Virtual work-in-progress copies of vocabularies enable controlled publishing, review and approval
- **Reporting:** Built-in reports as well as advanced query-building tools and reporting through graphical interfaces
- **Merging, Importing, and Exporting:** From and to RDBMs, spreadsheets (CSV & Excel), XML, RSS feeds, SPARQL endpoints, RDF and OWL
- **Systems Integration:** Integrates with existing enterprise or vocabulary management systems via Web Services interfaces and APIs
- **Enterprise-ready:** Scalable architecture offers a choice of relational and RDF database repositories with LDAP integration for access control

Thank you!



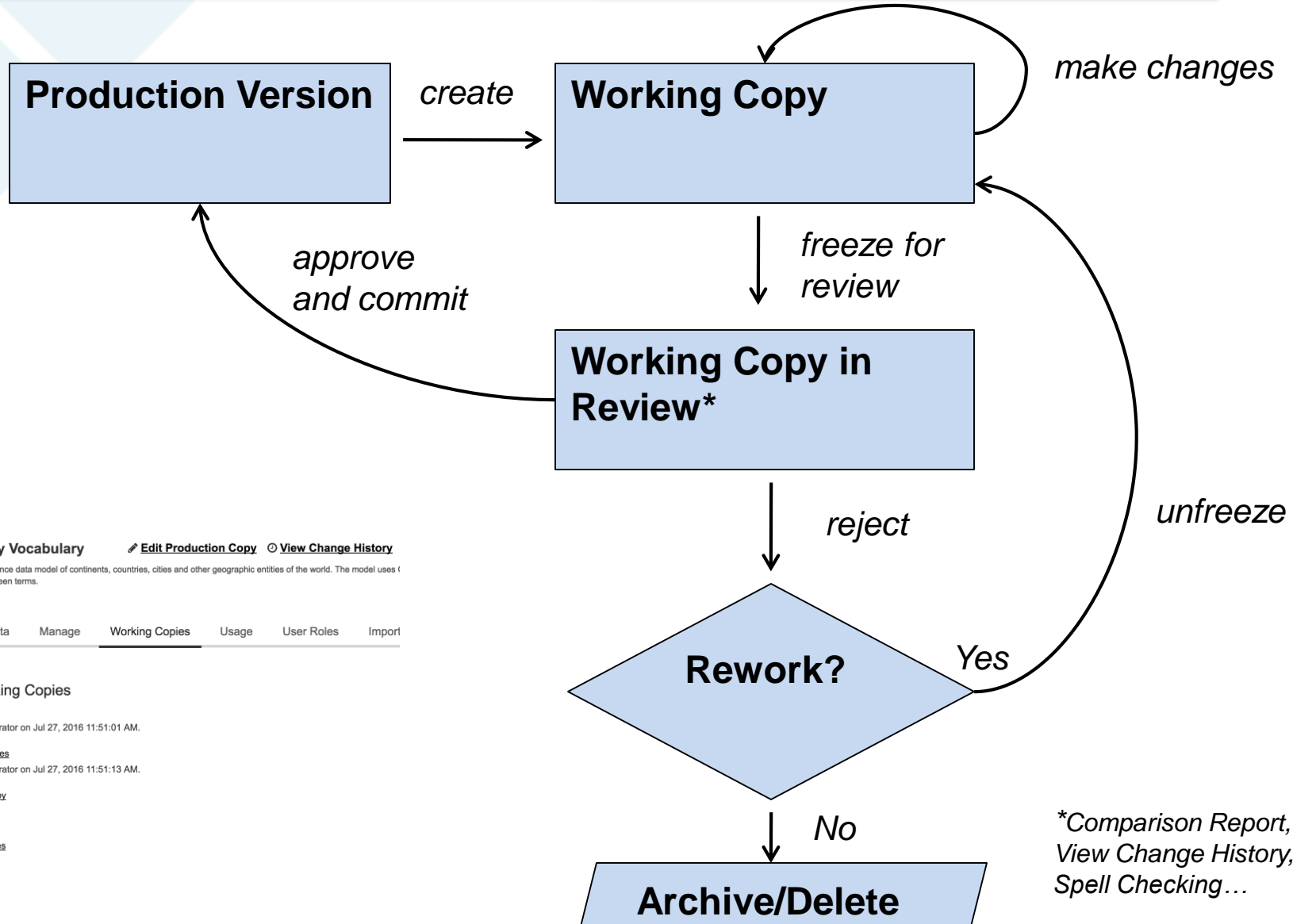
evn_demo@topquadrant.com

Request EVN evaluation demo server:

www.topquadrant.com/evn



Built-in Workflow Support



 **Geography Vocabulary** [Edit Production Copy](#) [View Change History](#)
 An example reference data model of continents, countries, cities and other geographic entities of the world. The model uses relationships between terms.

General Metadata Manage **Working Copies** Usage User Roles Import

Uncommitted Working Copies

-  [French Updates](#)
Created by Administrator on Jul 27, 2016 11:51:01 AM.
-  [South Korean Updates](#)
Created by Administrator on Jul 27, 2016 11:51:13 AM.
- [Create Working Copy](#)

[Show committed working copies](#)

*Comparison Report, View Change History, Spell Checking...