LexPredict ContraxSuite Documentation

Release Notes and Changelog

Release 1.0.1 - September 1, 2017

Summary

Version String	1.0.1
Major Version	1
Minor Version	0
Increment Number	1
Release Date	September 1, 2017
Release Branch	1.0.1

Release Notes

ContraxSuite Release 1.0.1 is the second open source release and is generally available on September 1, 2017.

Release 1.0.1 focused on stabilizing and improving the public open source feature set, including:
- Improved documentation and automation for installation and configuration
- Improved UI for admin and review like loading data or reviewing monetary amounts
- Improvements and unit testing for extraction like durations and parties
- Improvements for core machine learning algorithms, like semi-supervised classification

Detailed Changelog

New in Release 1.0.1

- Added deployment automation for superuser credentials and creation.
- Improved documentation for passwordless SSH for deployment automation.
- Changed from git to HTTPS protocol for deployment automation.
- Added two-factor authentication (2FA) for TOTP and HOTP.
- Added "Search by Party" to default UI.
- Added "Currencies" tab to default UI.
- Added additional metrics to global statistics page.
- Improved audit on Document and Text Unit Property data models.
- Changed default UI for editing Properties on Document Detail page.
- Improved default UI for DocumentTag lists and detail.
- Decreased default similarity threshold to 75% for Document and Text Unit task.
- Added knowledge set loading from lexpredict-legal-dictionary repository.
- Improved Court data model for names and abbreviations.
- Fixed "empty" cluster issue for non-DBSCAN clustering tasks.
- Improved auto-complete result order by corpus frequency.
- Fixed error on global statistics page when no Projects or Queues exist.
- Fixed path issues for ES, git, and celery in deployment automation.
- Improved "Add to task queue" form for Cluster workflow.
- Fixed "Class Name" issue for new Classifier workflow.
- Allow clustering by term or model dimensions.
- Added new semi-supervised classification method (LabelSpreading).
- Added new Quick Start Installation Guide for Linux.
- Added new Administration Guide for Linux.
- Updated Installation and Configuration Guide.
- Updated Software and Data Dependencies.
- Updated Technical FAQ.
- Updated Security FAQ.
- Updated Data Model Diagrams.
- Updated Architecture Diagram.
- Separated Knowledge Set documentation from Dependency document.
- Updated Knowledge Set documentation.
- Refactored Knowledge Set structure and naming.
- Added UK GAAP Accounting terms.
- Added US FASB Accounting terms.
- Added US State regulators.
- Added limited English, French, and Spanish translations for German courts.
- Translated geopolitical entities for English, Spanish, German, and French.

- Added geopolitical relationships.
- Translated chemical elements and compounds for English, Spanish, German, and French.
- Added word2vec models for employment agreements.
- Added word2vec models for leases.
- Added US hazardous waste.
- Added 300 new software license samples.
- Added 100 new construction agreement samples.
- Added 500 new credit agreement samples.
- Added 200 new severance agreement samples.