

LexPredict ContraxSuite Documentation

Release Notes and Changelog
Release 2.1.0 - September 23, 2021

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Summary

Version String	2.1.0
Major Version	2
Minor Version	1
Increment Number	0
Release Date	September 23, 2021
Release Branch	2.1.0

Release Notes

ContraxSuite Release 2.1 is the thirty-second open source release, and our third major version release. It became generally available on September 22, 2021.

Detailed Changelog

New in Release 2.1

- Various performance and stability improvements.
- Added new web socket notifications for the following:
 - Creation, deletion, or changes made to Document Types and Document Field Categories;
 - Bulk status updates to document annotations
- Updated database migration order for fresh application installation.
- Improved the exporting of document clusters in archive for “Unclustered” documents.
- Export request data values are shown as separate columns in Document Clusters History.
- Enhanced the storing of request data for “Cluster Documents” requests.
- Updated project history API: Removed document actions from project actions list.
- Added Bulk Assign, Bulk Status Change, Detect Field Values, and Similarity Tasks actions to project “History”.
- Changed user photo database format to base64.
- Updated document API: Added the amount of all documents and the position of the current document, in API response.
- Update “Recent Projects” API: Added the amount of clusters and the amount of documents in clusters for Batch Projects.
- Added user photo URL into “History” API response for Document History, Project Settings History, and Project Clusters History APIs. Allowed access to user photos directory for all users.
- Added user initials into Document Note API response.
- Improved cloning of Document Types:
 - Fixed topological sort for cloning dependent Document Fields;
 - Added ability to clone Document Type Categories
- Enhanced DocumentField Category model to avoid duplicated categories, and added a unique constraint for Category names and Document Types.
- Added a validation to prevent aiving of Choice/Multi Choice Document Fields if there are Field Detectors with the wrong detected_value.
- Changed verbose name of Document Field Detector “detected_value” to “Display Value”.
- Improved celery tasks for deletion of Document or Text Unit Similarity results.
- Increased Conceptual Search speed by modifying the database scheme.
- Improved quality of processing PDF document format:
 - Fixed numerous issues with page rotation;
 - Allowed processing PDF documents with invisible characters above scanned text
- Implemented strict validation for application variables on django admin site.
- Improved scalability of worker nodes by supporting tasks (units of work) with relative priority.
- Added regex validation to Field Detector forms.
- Updated “404 Not Found” page.
- Combined separate columns of ratio Fields in the document grid to a single column.
- Implemented web notifications system with UI-based user notifications:

- For assigned/unassigned clauses in a document;
 - For assigned/unassigned documents;
 - For document uploads;
 - For deleted documents;
 - For document status updates.
- Updated DocumentField model so that all Document Fields that do not have a Document Type will be deleted automatically during database migration
- Updated TextUnitText model to automatically repopulate database during database migrations according to a new document_id field. (This update may take some time depending on the table size.)