

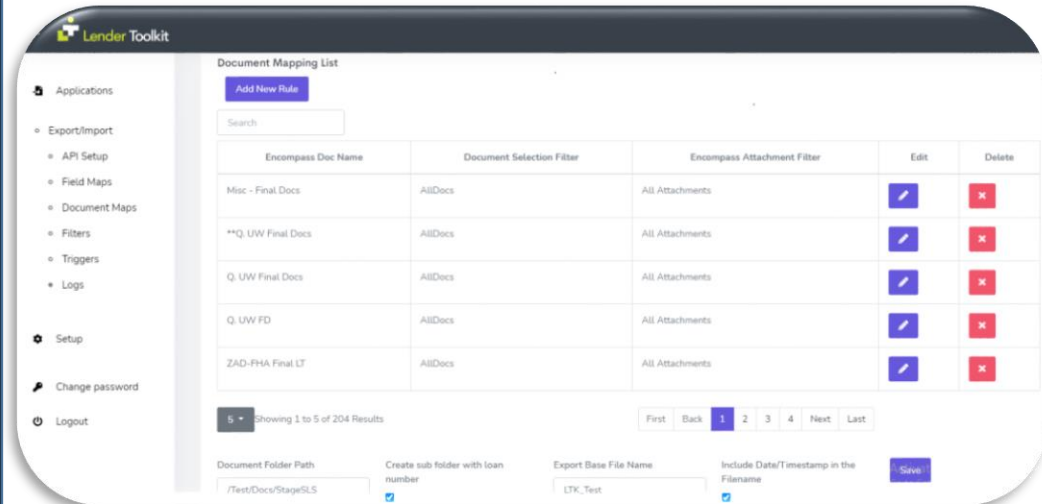
Mortgage Loan Processing

Loan Data & Document Management

Client: Lender Toolkit (LTK)

Industry: Mortgage Lending

Website: <https://www.lendertoolkit.com/>



Lender Toolkit has the mortgage expertise and technology solutions to truly deliver the experiences that customers, partners, and employees desire.

BUSINESS CHALLENGE

- Large volume of loan data to be moved between systems
- Documents and data shared between several proprietary systems handling loan origination and servicing
- Compatibility issues between various systems
- Data vulnerability during transfer from premise to the cloud
- Complex business rules for transformations and merging
- Data protection in the cloud & external servers

OBJECTIVE

To offer a flexible architecture and functionality, making it easy for mortgage lenders to integrate their systems and to implement automation into their processes and to ensure that data is transformed, transferred & stored securely

PROJECT SPECS

PROJECT TYPE: Custom Software

TECHNOLOGIES:

Frontend: HTML, CSS, JS & React.JS

Back end: Node.js

Framework: Express

Database: SQL Server

Version Control System: Github

Hosting: AWS

Defect Management: Teamwork

Team Collaboration: Slack

SERVICES PROVIDED: Business

Analysis, Project Management,

Software Development, Application

Design, Quality Assurance

TEAM:

Backend Developers,

Frontend Developer,

Designer,

QA Engineers,

Project Manager/ Business Analyst

Duration: 12 months

TESTIMONIAL

"Riverstone is a professional business partner of exceptional quality. They provided several talents over the course of a few years and each one of them were a great fit for our needs. I would look to Riverstone to raise the bar in any QA organization, no matter how big or small."



Muthu Arumugam,
VP of Engineering
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KEY ACHIEVEMENTS

- Delivered a mortgage application from scratch in ~7 sprints
- Lender management & site integration
- Mortgage loan product provider API integration
- Highly responsive application (with page load time ~2 seconds)

SOLUTION

- Export/Import of loan data and documents between various systems
- Support for various source and destination systems (such as Encompass, FIS, SLS etc.)
- Mutli-tenancy and subscription based platform
- Scheduled and automated export/import of loans
- Robust error handling, logs, status updates and reports
- Data encryption for customer data privacy

DISTINCTIVE FEATURES

- Loan Origination System (LOS) integrations
- Filter module to filter out different types of loans
- Auto trigger module for loan processing
- Configurable set of filters for each company/servicer
- API setup options to loan & documentation systems
- Email & error notification
- Automated PDF document merges
- Document rule setting
- Email templates for notifications
- Details event/error logs and notifications

RESULTS

Now, lenders can automatically transfer data and documents between various systems for a large number of loans. They can control the transfers through configuration, look at logs and receive updates & reports of the transfers.