



OTOMA REQUIREMENTS

TAKE ADVANTAGE OF ANY CHANGE

TODAY, THE ABILITY TO RESPOND QUICKLY TO CHANGE IS CRITICAL. IT'S ALSO UNCOMMON.

Most banks today still translate ideas, product requirements and customer needs into a combination of documents, spreadsheets, and visual models which product owners and test engineers then use to manually create user stories and design test scripts and test cases.

However, the existing methods for defining business requirements are error prone and take a lot of time as there is no systematic way to validate the accuracy and coverage of the relevant business scenarios. When updating or replacing existing systems, due to lack of up-to-date documentation, much time is wasted on trying to understand what exactly the existing systems are doing. Furthermore, due to lack of knowledge and time, industry standards and best practices are not always considered.

Banks are facing a rising number of new regulations, market initiatives and customer demands, which requires banks to introduce changes often in their banking applications, defining these new requirements and updating their test scripts to meet the new demands, regulations and timelines to keep up with today's fast-paced Fintech market.

DON'T JUST KEEP UP WITH CHANGE. GET AHEAD OF IT.

The Otoma Requirements product provides the bank with a platform to define and discover business scenarios and use

cases in a visual, easy to follow manner using the Business Process Modeling Notation (BPMN 2.0) standards.

By leveraging known industry standards and best practices, this enables the acceleration of implementing banking solutions.

The Requirements product consists of two modules:

The **Analysis Module** leverages our banking knowledge base of industry standards and pre-defined use cases. Through an easy-to-use graphic interface, it allows business analysts to edit and create use cases and user stories to accurately cover the bank's business requirements. The use cases describe alternate and exception flows and their inputs as well as expected results, all visually represented in the end-to-end business flow determined by the bank's specific ecosystem. It then automatically creates the necessary test cases to provide full testing coverage.

The **Discovery Module** increases testing coverage by helping to uncover and add new requirements that were not defined in the analysis process. It takes data collected from the bank's production environment and, using AI algorithms, conducts process mining to reveal business scenarios not yet included in the use cases. This enables the bank to increase the accuracy and coverage of the requirements, so you can catch what you didn't even know you should be testing for.



OTOMA BANKING PLATFORM

A BETTER METHOD. BY ANY MEASURE.



FASTER

Best practices let you accelerate implementations.

Designed by transaction banking experts based on industry best practices, our extensive knowledge base gives you a head start with pre-packaged libraries of use cases up-to-date with market innovations and regulations, linked to test cases and expected results. Not starting from square one saves time and significantly shortens the requirement analysis and testing process timeline.



BETTER COVERAGE

Process mining and ai removes opportunities for error.

The Discovery Module increases accuracy by ensuring that every real-world business scenario is covered by the use cases, so you know now about scenarios you were not aware of and you are testing now what you didn't even know you should be testing.



EASIER TO USE

Visual process models for a code-free approach.

Graphically defining end-to-end business flows and interactions allows business analysts, subject-matter experts, and testers to collaborate easily and efficiently when defining the business requirements.



COMPLETELY UP TO DATE

So banks won't fall behind.

Regulatory changes or software updates will be automatically added to the knowledge base and will be incorporated into the use cases and test cases. Since test cases are automatically created from the requirements, any changes to the requirements will automatically update the test design with no manual work required.



KNOWLEDGE AND DOCUMENTATION

They're critical yet lacking today.

Documentation of these visual models is automatically created and maintained, giving banks an accurate record of the use cases and the system being tested. Having a single source of truth, an accurate visual repository of up-to-date business processes and requirements is critical for accountability, and yet the ability to create such a repository has been lacking...until now.

