

# A Medium Enterprise Banking Company using Jira, Jenkins, Azure DevOps and TestRail saw a 40% increase in productivity with Ranorex

## Introduction

This case study of a medium enterprise banking company is based on a May 2021 survey of Ranorex Studio customers by TechValidate, a 3rd-party research service. The profiled company asked to have their name blinded to protect their confidentiality.



“Ranorex Studio has powerful object recognition that helps me create reliable automated tests and support for Winform.

## Challenges

The business challenges that led the profiled company to evaluate and ultimately select Ranorex Studio:

- Rated the following challenges before using Ranorex Studio:
  - Test coverage – testing enough of the application: a significant challenge
  - Test reporting: a significant challenge
  - Staffing: a significant challenge
  - Object identification and automation: a significant challenge
  - Flaky / unstable tests: a significant challenge

## Use Case

The key features and functionalities of Ranorex Studio that the surveyed company uses:

- They automate the following tests with Ranorex Studio:
  - Database
  - End-to-end
  - Functional UI
  - Integration
  - Regression
  - Smoke
  - Visual regression (page layout, responsiveness)
  - Windows Thick Form Client
- They test the following platforms/technologies with Ranorex Studio.
  - Desktop – C#
  - Desktop – WinForms
  - Web app
- They have integrated the following tools with Ranorex Studio:
  - Azure DevOps Server
  - Jira
  - Jenkins
  - TestRail
  - Zephyr for Jira

## Results

The surveyed company achieved the following results with Ranorex Studio:

- Said to what extent they agree that using Ranorex Studio for test automation has done:
  - Increased tester productivity: Strongly Agree
  - Saved testing costs: Strongly Agree
  - Reduced development time to market: Strongly Agree
  - Increased product quality: Strongly Agree
  - Increased product revenue: Strongly Agree
- Gave an estimate of the increase they saw in the following areas:
  - Increase in product revenue: 0-5%
  - Increase in productivity: 40%+

### Company Profile

The company featured in this case study asked to have its name publicly blinded because publicly endorsing vendors is against their policies.

TechValidate stands behind the authenticity of this data.

Company Size:  
**Medium Enterprise**

Industry:  
**Banking**

### About Ranorex Studio

Ranorex is a GUI test automation framework for testing of desktop, web-based and mobile applications.

Learn More:

[Idera, Inc.](#)

[Ranorex Studio](#)