



# Keep pace with MS Dynamics 365 Releases

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# ACCELQ Codeless Test Automation for Microsoft Dynamics is on cloud with AI based self-healing



## Official Microsoft Partner and Release alignment

ACCELQ Test Automation for Dynamics  
Is aligned with ongoing MS Dynamics  
Releases and version changes.



## Seamless Dynamics Object handling

ACCELQ AI based Object handling is  
specially aligned to handle Dynamics  
nested iframes, dynamic objects etc.



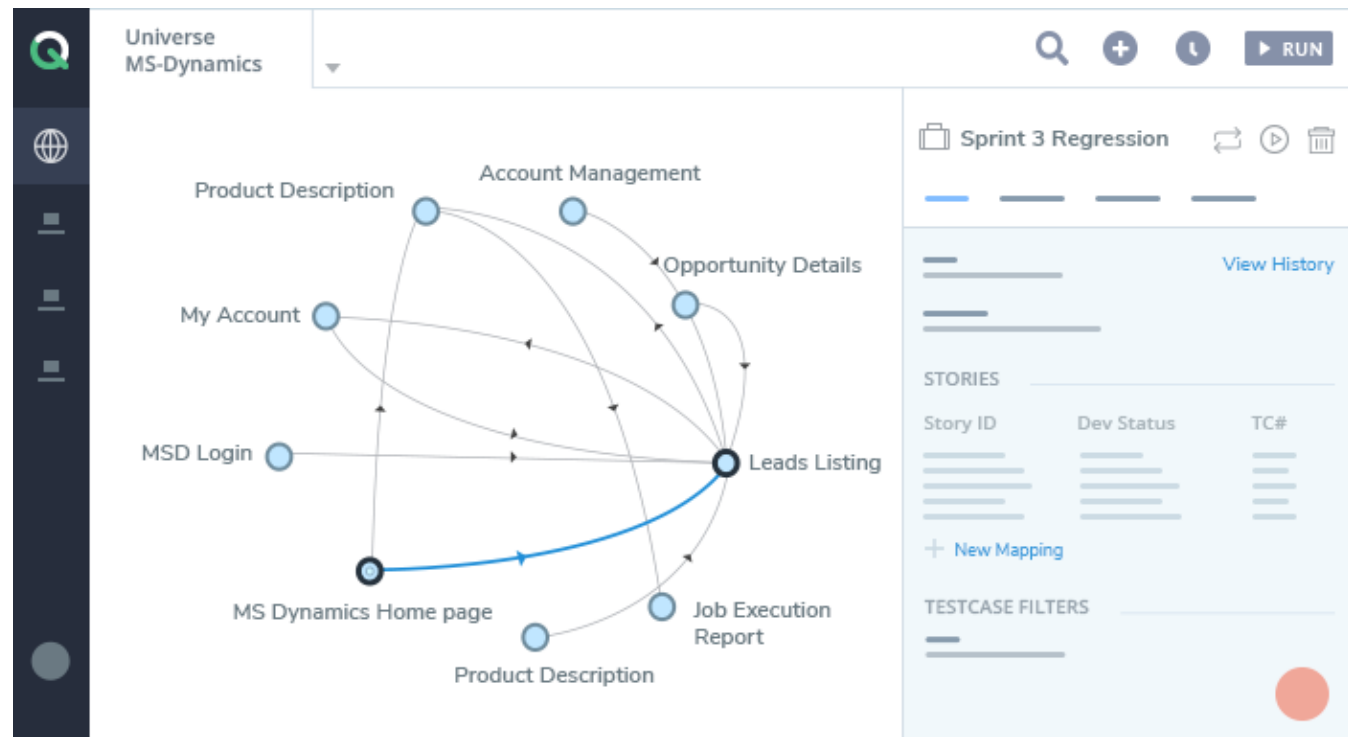
## Pre-configured Test assets Dynamics Universe

ACCELQ Dynamics Universe is a  
ready-to-go regression suite with  
best practices and template project.



## Visual model-based approach enables Super-fast test development & minimal maintenance

- ✓ Easy and Low maintenance with automated change impact across dependencies.
- ✓ ACCELQ alignment with ongoing Dynamics-365 releases and updates.
- ✓ Dynamics-365 Universe provides a business process representation of test assets.
- ✓ Reusable assets directly relating to Dynamics-365 application flow



# AI based Codeless Object interaction & self-healing

- ✓ Simple no-code handling of Dynamics objects like embedded iframes, trees etc..
- ✓ Self-healing object identification provides robust automation
- ✓ Comprehensive codeless approach to validation logic for dynamic objects
- ✓ ACCELQ object library updates with Dynamics releases

The image displays a screenshot of the Dynamics 365 interface on the left and an ACCELQ test script on the right.

**Dynamics 365 Interface:**

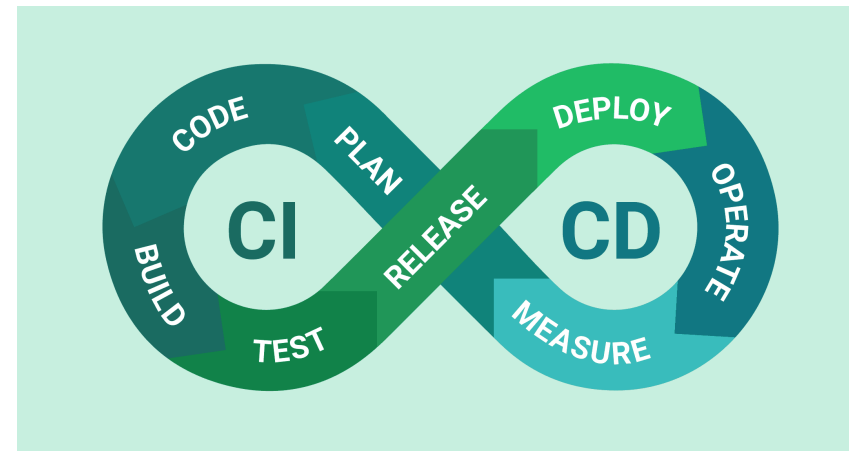
- Navigation:** Dynamics 365 > Sales Hub > Sales > Leads > Alex Wu
- Lead Details:** Alex Wu (Lead - Lead)
- Lead to Opportunity Sale...** (Active for 14 hours)
- Qualify (14 Hrs)** (Active for 14 hours)
- Summary Details:**
  - Description: Alex has demon interested in pu
  - Industry: Non-Durable M
  - Annual Revenue: \$70,00,000.00
  - No. of Employees: 1,875
  - SIC Code: ---
  - Currency: US Dollar
  - Type: \* Item based
- Qualify (14 Hrs) Details:**
  - Existing Contact? Alex Wu
  - Existing Account? Northwind Tra...
  - Purchase Timeframe: This Quarter
  - Estimated Budget: \$50,000.00
  - Purchase Process: Committee
  - Identify Decision Maker: completed
  - Capture Summary: Alex has demonstrated that
- Next Stage >**

**ACCELQ Test Script:**

- Save <button/>**
- E <button/> [used]**
- Select Attributes to be used as Identifiers:**
  - ☒ aq-data Save
  - ☐ Title Save (CTRL+S) Save this Opp...
  - ☐ type button
- Used in the Locator**
- 02 MATCHES** (Match count in reference to <body>)
- E Button <button/>** aq-data Save (02)

# CI alignment with Continuous Testing of Dynamics 365 releases

- ✓ Enables In-sprint automation for shift-left and continuous testing
- ✓ Coverage analysis and traceability for Intelligent Test planning & tracking
- ✓ Risk based and Defect based test planning and Test suite tracking
- ✓ Integrates with your CI pipeline for automated regression executions





## United Achieves Continuous Delivery With Continuous Test Automation as a Key Enabler

United Airlines relies on ACCELQ platform for Enterprise wide Test Automation & Continuous Testing

”

ACCELQ is proving out to be a great investment for our organization as it is playing an important role in achieving our goals in area of continuous delivery. It helped us accelerate the pace at which we automate our functional tests leveraging powerful Machine Learning and Predictive Analytics engine. It drastically cut down the time it takes to complete execution of automated tests.

- Director, Enterprise Quality & Release Management

# 2x

**Faster Releases at higher Quality**

Multi-day manual test effort reduced to few hours of automated regression

# 67%

**Significant Cost & Effort Reduction**

In-built modularity enabling quicker development of new business process automation; over 80% re-use.



**Business process focused approach**

Enabled testing teams to design and develop automation concurrently with new feature implementation

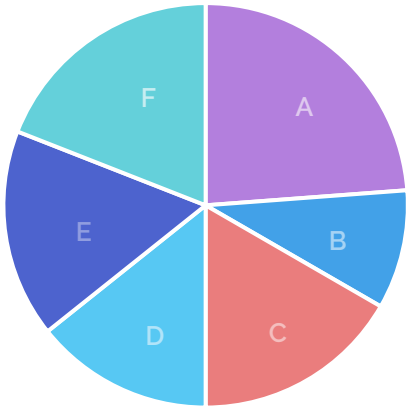


**Technical Excellence with sustainable benefit**

Embedded best practices and design principles address peripheral concerns and traceability consistently

# ROI coupled with benefits of Continuous Automation

## Effort Reduction



A ■ **100%** ↓

### Framework Development

- Design-first approach with zero setup time
- Out-of-the-box framework with best practices

B ■ **40%** ↓

### Script Development

- Codeless, natural language editor
- Predictive test scenario builder

C ■ **100%** ↓

### Element ID setup

- Element explorer for advanced UI frameworks
- Dynamic element handling and reconciliation

D ■ **60%** ↓

### Change Management

- Natural traceability across test assets
- Automated alerts management

E ■ **70%** ↓

### Reliable test executions

- Automated test planning and self-healing
- Cross browser & OS executions on cloud

F ■ **80%** ↓

### Data & test case design

- Data designer with test case generation
- Multi app environment support

# Accelerated Quality

# 3X

Acceleration  
in QA productivity

# 70%

Effort reduction in Test  
creation & maintenance

# Thank You

On a mission to bring fresh perspective in ALM !

"ACCELQ's innovative approach answers one of the biggest challenges facing testing teams today: how do I stay in sync with my..."

"A holistic end-to-end solution in the QA space to match the disruption created by the modern delivery practices. accelQ brings a fresh perspective...."

"high praise for a solution that just makes sense"