



# APPLICATION TESTING MADE SIMPLE.

Cycle™ streamlines your Application Lifecycle Management (ALM), allowing for the integration of automated testing into your existing workflow. Cycle scripts are modular and reusable, allowing you to write, assemble and modify scripts efficiently.

## TESTING SCE APPLICATIONS

Designed with supply chain application testing in mind, Cycle interacts with your systems to expand test coverage without the need for advanced training or technical expertise.

### RF APPLICATION TESTING

Cycle features built-in terminal emulation that is effective for testing execution systems. Using Cycle's intuitive scripting language, users can easily create tests that interact directly with telnet-based applications. Cycle can emulate both GUI and telnet activity, allowing end-to-end business process testing within a single Cycle Script.

### LOAD/VOLUME TESTING

Cycle's intuitive Batch processing provides the ability to reuse unit and regression scripts for load/volume testing. Easily and quickly emulate all functional areas of your facility within one test.

### REGRESSION TESTS

As supply organizations adopt agile methodologies, continuous delivery, and shorter development iterations, solid regression testing becomes critical to establishing a successful delivery pipeline. Cycle simplifies regression testing and promotes an agile workflow, alleviating—and often eliminating—timeline and budgetary conflicts.

Request a demo at [sales@tryonsolutions.com](mailto:sales@tryonsolutions.com)



# AUTOMATE TESTING WITHOUT THE NEED FOR ADVANCED TRAINING OR TECHNICAL EXPERTISE WITH CYCLE.

```
1 Feature: Cluster Picking
2
3 Scenario: RF Cluster Picking
4 Given I import scenarios from "00-environment.feature"
5 Given I import scenarios from "Directed_Picking_and_Deposit.feature"
6
7 Then I execute scenario "My Environment"
8 Then I execute scenario "RF Login"
9 Given I assign "Cluster_Picking" to "feature"
10 Then I execute scenario "RF Wait For Start"
11
12 Then I wait 2000 ms
13 Then RF screen contains "Picking Menu" within 300000 ms
14 Then I enter "1" into RF
15 Then I wait 2000 ms
16 Then RF screen contains "Cluster Pick" within 300000 ms
17 Then I wait 2000 ms
18 Then I enter "3" into RF
19 Then RF screen contains "Build Batch" within 300000 ms
20
21 Then I create variable "mcmd_get_carton" by combining "[select subnum from pckwrk p where wrktyp = 'K
- and pcksts = 'R' and exists (select 'x' from pckwrk p2 where p2.ctnnum = p.subnum and p2.appqty = 0
- and p2.pcksts = 'R' and ackdevcod is null) and not exists (select 1 from poldat where polcod = 'TRYO
-NLOCK' and polvar = 'CLUSTERPICK' and polval = p.subnum and wh_id_tmp
- l = '' $wh_id '') and rownum = 1]"
22
23 Then I assign "0" to "DONE"
24 While $DONE is equal to 0
25   Then I execute moca command $mcmd_get_carton
26   if the moca status is 0
27     Then I store row 0 column "subnum" as variable "carton"
28
29
30
```

- 1 Desktop and RF Recording:** Cycle includes time-saving GUI and telnet recording abilities. Using Cycle's built-in script recorder, user actions on a PC or within a telnet emulator are translated into ready-to-execute scripts that duplicate the performed user activities.
- 2 Business-readable Language:** Since Cycle scripts (called Feature Files) are written in business-readable language, operations and business analysts can read and even write test scripts, ensuring tight alignment between business requirements, SOPs and scripts.
- 3 Script Modularity:** Cycle scripts are designed to be modular so you can reuse any given piece of functionality. This practice reduces the number of scripts needed to produce a thorough library of tests for your system.
- 4 User Emulation:** Cycle supports testing via controls such as keyboard and mouse input, ensuring tests are run exactly as users would execute them.
- 5 JDA® (RedPrairie®) Scripts:** Cycle includes built-in Steps for performing common JDA GUI, telnet and MOCA activities, as well as application-agnostic Steps. Users can also access standard Cycle Scripts specifically designed for JDA SCE applications.
- 6 Output Pane:** Step-by-step results of your Feature File are displayed in the Output Pane. Summarized results are also output as an HTML Cycle Report with charts for sharing across your business.

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