

CAPTURE ANALYTICS

Verify Changes to Open Text Intelligent Capture Projects Efficiently and Effectively!



INFORMATION CAPTURE SOLUTIONS

Overview

Intelligent Capture from OpenText is an industry leading process automation and data capture software that provides organizations the ability to automatically classify and extract important data elements from their business documents. While this tool provides an incredible solution to those needing to capture vast amounts of information in an efficient manner, it does fall short in providing a mechanism to understand how changes made to the system will impact the overall process.

Currently Intelligent Capture does not provide a simple way to test the effectiveness of changes made to the Advance Recognition Project, leading to increased risk and manual testing time. That is why ICS developed Capture Analytics, a simple and easy to use tool that provides end users the ability to quickly see the impact their changes have made on the capture flow process.

Capture Analytics is a process that provides developers and testers the ability to verify changes to Open Text Intelligent Capture Advance Recognition Projects efficiently and effectively. Allowing the two teams to work together to mitigate inherent risks in making changes to the Recognition Projects. Capture Analytics also provides the option to test Data Cleanup and Keying behavior for the end users.

The Capture Analytics process begins by building a test deck of images. These images will be used to verify the changes required by business needs and ensures that the changes made, do not adversely affect the overall recognition standards of the business process. The number of images needed in this test deck varies from business to business, based on the volume and variation of images that process through the Recognition Project. The test deck can be a few images or in the thousands if necessary.

During the Capture process, images will go through Classification, Extraction, field cleanup and a Completion step to verify keying behavior and Capture. The Developers and Testers do not need to monitor the system as the batches work through the process, the system will send out emails as each batch fully completes each capture point of the process after Classification, Extraction, Field Cleanup and Completion.

At the end of the process are a set reports that shows every difference to the classification rates, data extracted, field cleanups performed and what was keyed on the test deck.

These reports are intuitive and easy to use and provide Testers and Developers a way to see the changes and the impact those changes have on the system. Together they can approve or deny any changes made prior to being released to production.

Development and Testing Life Cycle

Prior to developers making changes they will run the test deck through the Capture Analytics Process to create a base line to test their changes against. Then they will make their changes to the Recognition Project itself or to any code used for cleaning the extracted text as well as keying rules and code. Once their changes are ready to test, they will deploy the changes to the Capture Analytics Capture System and run the test deck through again.

Developers will use the Capture Analytics Reports to view the effect of their changes. Taking note of the differences and verifying if the changes were expected or not.

When satisfied with the changes they can advance the project to the Testers, who prior to receiving the



CAPTURE ANALYTICS

Verify Changes to Open Text Intelligent Capture Advance Recognition Projects Efficiently and Effectively!



INFORMATION CAPTURE SOLUTIONS

Development and Testing Life Cycle (continued)

change in Test will run their test deck through the prior project. Then once the changes are deployed to test, they will run their test deck through again and repeat the process the developers took in reviewing the reports for changes.

Capture Analytics allows for a quicker, more in depth review of large sets of images than are currently able to be reviewed in the Recognition Project Designer. Extending the change review beyond the Designer to all fields and templates at once. During development it is common for the developer to run the test deck through multiple times, changing variations of the changes being made. The reports allow for a full historical review of all changes made during the current Development cycle, a major shortcoming in the base Recognition Designer built-in testing components.

Benefits of Capture Analytics

- Provides an efficient repeatable review process of changes
- Makes Data Capture change verification achievable by all business units
- Grants business units the ability to weigh the net effect of a change to Data Capture
- Makes it possible to test thousands of images within seconds
- Provides confidence in the changes being promoted
- Greatly reduces risk inherent in Recognition Project and Field Capture changes
- Vastly reduces the amount time previously required to test system changes

About ICS

Information Capture Solutions (ICS) is a recognized leader in the Enterprise Content Management Market. ICS focuses on front end document capture workflow management, automating the ways data and information are brought into an organization.

ICS is a complete source for all content management needs from mailroom outsourcing, document capture, scanning, consulting, systems development, information knowledge management, and web repository services.

Want To Learn More?

Contact ICS to learn more about our products and services:

Information Capture Solutions
25 Air Park Drive
London, Kentucky 40744

(606) 862-2000 | Phone
info@infocapsol.com | Email
www.infocapsol.com | Website

