QA Console

Automated Quality Assurance for CA Gen

QA Console brings the power of automated standards enforcement to your projects to accelerate your development process. The highly configurable and extensible software ensures that all application change is quickly and objectively validated so your developers are more productive, and urgent changes are delivered effectively.

Faster time to market

Automating the standards checking for your CA Gen applications not only delivers absolutely consistent and objective review outcomes, but dramatically reduces the duration of a critical process in your development lifecycle. This means faster delivery because QA review activities are no longer a bottleneck, and also improves your QA outcomes, rather than sacrificing them as delivery pressures intensify.

Key Benefits

- ✓ Deliver application change faster
- ✓ Improve application quality
- ✓ Increase developer productivity
- ✓ Remove tedious review tasks
- ✓ Consistently enforce all standards
- ✓ Confidently onboard new Dev teams
- ✓ Ensure coding for performance
- ✓ Easily installed and implemented
- ✓ Batch execution mode
- ✓ Base standards out-of-the-box
- ✓ Develop your own custom checks

Improved application quality

The near-exponential link between the <u>timing</u> of defect detection/prevention, and the <u>cost</u> of defect resolution are well documented and known. Typically, defects that leave the build environment and are released into formal testing, or even Production, are between three and one hundred+ times more expensive to resolve than if they were identified and resolved in the Build environment. Consequently, the benefit of application quality validation as an exit-gate from the development process is well understood. Automating this important quality gateway ensures that application quality is maintained, build delivery is accelerated, and the wider project outcomes are not put at risk.

Reduced development costs

The cost savings from automating development QA reviews are measurable at two levels. The first is the reduced quantity of time that teams spend reviewing each other's application change prior to release into controlled environments; typically this saves half a day per developer per week, the average time a developer spends reviewing their peers' change. The second saving is that reviewing application changes is typically performed by your most experienced developers, so freeing them from necessary but low-value review tasks, releases them for activities that provide the most value to your team.

Peace of mind with new CA Gen development teams

Where your team comprises new or offsite developers, *QA Console* can ensure your quality standards do not falter. In today's rapidly changing world, capacity scaling with new staff, offshore development and local development partners are approaches increasingly adopted to deliver flexible resourcing solutions to your business. Each of these typically involves bringing new CA Gen developer teams quickly up to speed with your site's specific applications and their standards. Using *QA Console* helps accelerate this activity by providing a simple, fast and completely objective benchmark to ensure that your compliance obligations, your QA processes, and especially your CA Gen standards relating to application performance, are not jeopardized by adopting these flexible resourcing options. Use the Task Scheduling feature to have these benchmarks run periodically when scheduled and review the results at a time that convenient to you.

Quick to install - easy to use

QA Console is quick to install and simple to use. It ships from Response Systems with a set of built in, configurable, "best practice" standards, so you can begin using *QA Console* immediately. You can configure alternative sets of standards to support different sets of models – recognizing that applications, components and batch can require different standards. This flexibility enables you to gradually and incrementally implement your CA Gen standards.

Batch execution modes

QA Console features a task scheduler that allows customers to schedule long running QA activities in batch, and subsequently retrieve the results upon completion.

Configurable and extensible

The *QA Console* ships with a built in set of "best practice" base standards that are easily tailored to your own needs and extensible as your standards change and evolve. *QA Console* ships with a CA Gen SDK that you can use to build unique checks your site may require outside the pre-configured set supplied.

Integration

QA Console is available as a standalone product that integrates with 3rd party change control software, or integrated with Response Systems developer productivity product, *Access Gen.*

Contact Us

For further information on *QA Console*, please contact us at info@response-systems.com

Response Systems

We empower CA Gen Customers across the globe with software that maximizes their return from CA Gen.

Established in 1995, Response Systems is based in the UK, with offices in Australia, and over 150 Customers throughout the world. We are a CA Technologies Development Partner.

Response Systems is part of the Facet Group, who specializes in the provision of expert CA Gen Consulting and Project services.