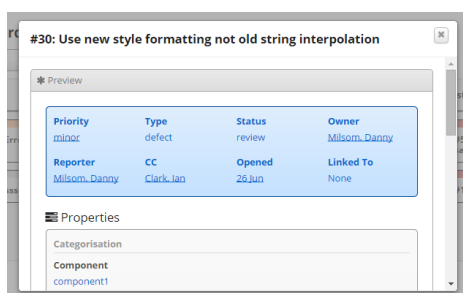# #define 4.18
Release Notes

#define is CGI's production system for Application Management and Development, offered in the context of software as a service. It is a project management tool, configuration management system and collaborative workspace; used globally by hundreds of CGI projects.

We are able to upgrade all #define projects to the 4.18 release sooner than anticipated, thanks to our new agile way of working. You can read more about this in the 'Agile Delivery' section below.

TASK BOARD IMPROVEMENTS

The #define task board is a powerful way to monitor ticket progress and team effort during milestones. To improve the user experience and increase productivity for users using this feature, we have introduced three enhancements based on end-user feedback.

You can now open a dialog box on the task board, which displays all the data otherwise displayed on an individual ticket page. This reduces the need to navigate away from the task board or open multiple tabs, which may otherwise prove distracting and reduce productivity. The ability to modify ticket fields from this dialog is a feature we hope to add in a future release.

To ensure more information is displayed from the outset, we have also wrapped the ticket summary text inside each ticket box. Finally we have added a default query feature, which allows users to save the filters currently applied to the task board page. To utilise this feature, simply press the 'Save Default Query' icon in the ribbon.

AUTOMATED DEPLOYMENT

We have automated our deployments with Ansible, the Open Source "IT automation platform". This technology has helped us eliminate manual steps from our workflow, to ensure we deliver a tested, repeatable and dependable deployment process for all #define projects. As we deliver a distributed service across multiple machines, this has also reduced our maintenance overhead, allowing us to focus on end user support and feature development.

4.18 FEATURES

- Task Board Improvements
- Automated Deployment
- Project Requests
- Testing Framework
- Burn Down Charts
- New Team Member
- Agile Delivery

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PROJECT REQUESTS

To streamline the new project request process we have simplified the ticket workflow, re-worked the user interface and improved the feedback cycle to users on the dashboard. For example users creating new projects will now receive confirmation emails detailing the URL of their #define project, while the URL field on the dashboard ticket includes additional validation rules to ensure the entered value is suitable.

Requested project ID *

https:// | new-project | .define.logica.com

Chosen name for acccessing your project.

TESTING FRAMEWORK

During this release cycle we have heavily invested in our testing framework, as we move to support continuous integration and deliver more regular releases. This involved the writing of new unit tests and web based selenium tests, to reduce the likelihood of browser based deficiencies.

BURN DOWN CHARTS FIXES

4.18 includes a number of bug fixes for burn down charts, to ensure they render accurate data for each project on the milestone page.
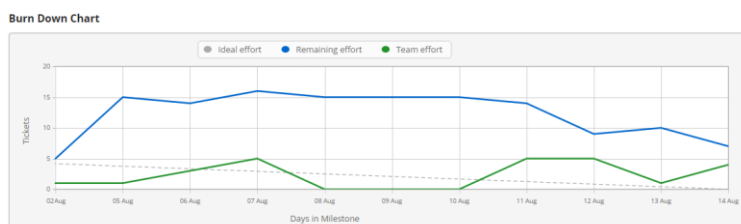
NEW TEAM MEMBER AND AGILE DELIVERY

In August Christer Ekholm joined the #define team in the role of project manager. He is a 34 year old father of twins based in Umeå, with a background in test management, requirements engineering and project management.

Over the last few years his focus has been on agile methodology, and he has already helped the #define team adopt this new way of working. We will be using a Kanban/Lean SD in our future release cycles, which will help us deliver high quality features faster. By using #define in an agile way internally; we also hope to strengthen the agile support we provide to users.