

# #define 4.12

## Release Notes

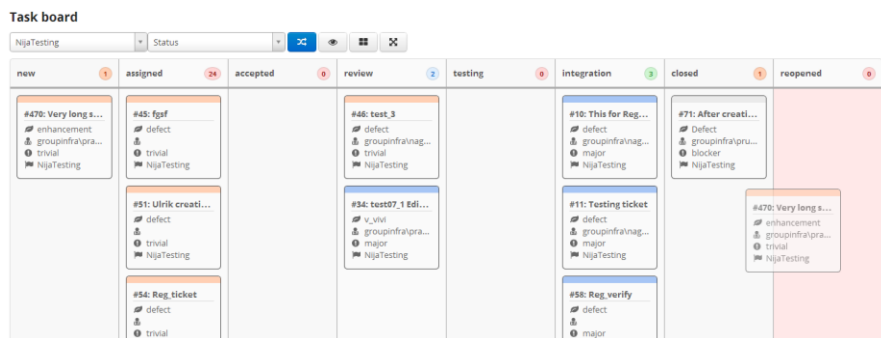
**#define** is CGI's production system for Application Management and Development, offered in the context of software as a service. It is a project management tool, configuration management system and collaborative workspace. Forming an essential part of the connect toolset, **#define** is used by hundreds of projects across the globe to support many of CGI's most important deliveries.

### REAL TIME TASKBOARD

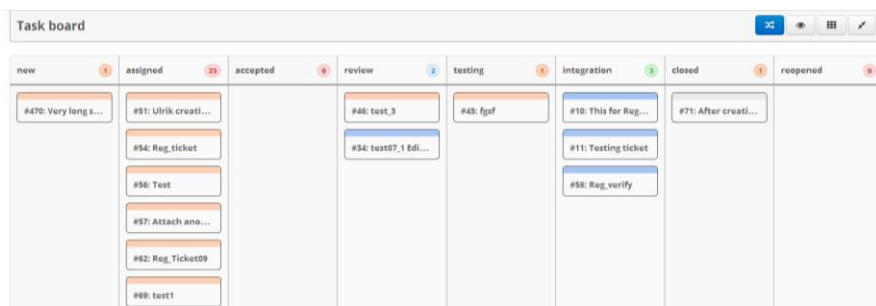
To supplement the existing ticket query page, the **#define** ticket system now includes an interactive and real time task board. With new drag and drop functionality, you can drag tickets between different statuses, assign work to different team members and filter results by a range of ticket fields.

If any changes are made to tickets while viewing the task board, this will be reflected in real time, and you will be able to watch the ticket move across the screen into a different status or field.

All changes made on the task board have to respect the existing permission system, which might mean that a workflow restricts you from moving a ticket into a particular status. The inability to complete an action is indicated by the column being given a red background.



To see more tickets on the page, you can switch to the full screen view and minimise tickets so you can only see their unique id, summary and priority, as denoted by their colour.



### 4.12 FEATURES

- Real time taskboard
- Burn down charts
- Backlog management
- Status limits
- Milestone hierarchy
- User saved queries
- More reporting features
- New workflow and ticket type

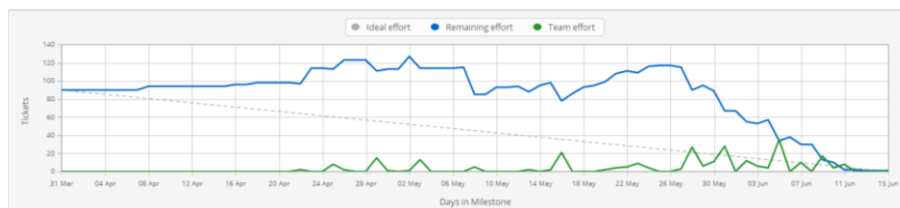
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## BURN DOWN CHARTS

Milestone pages now include a burn down chart to help teams monitor progress, track performance and evaluate the accuracy of effort estimates. Plotting three series to represent the ideal effort, remaining effort and team effort during the milestone; burn down charts give you a snapshot of the project at the end of each day.

The chart allows you to use ticket, hour or story point metrics as a measure of effort. To start using the story point metric, you must add the new Story Point field to the appropriate ticket types via the ticket layout admin panel.

Burn Down Chart



Please note these charts may not be viewable straight away, as we have to collect and analyse a large amount of historical data for each project to ensure charts accurately reflect the work done.

## BACKLOG MANAGEMENT

To help project managers move tickets between milestones more easily, #define now includes a backlog page inside the ticket system. With drag and drop functionality users can move groups of tickets from the product backlog into particular milestones based on their priority. The number of tickets and total estimated hours for each milestone are also displayed to help managers estimate the effort needed to complete each milestone.

**Backlog**

View milestones ▾

**Product Backlog** 100 10h

Filter Tickets...

- #78 aa 0h
- #79 aa 0h
- #90 test 0h
- #93 testfd 0h
- #94 tee 0h
- #95 test 0h
- #97 etwew 0h
- #98 asdsa 0h
- #99 dasdas 0h
- #120 etwfs 0h
- #104 test 3 0h

**ash\_mile\_search** 13 0h

Filter Tickets...

- #47 Enhance edit 0h
- #401 verifying tic 0h
- #403 verifying tic def 0h
- #405 i will attach more files 0h
- #412 Reverify taskik edited 0h
- #4 Falklandsoarna 0h
- #6 This is the end of a summary used for automated regression test 0h
- #382 WF Test 1 0h
- #389 pruhvip\_defect2 0h
- #473 Creating the defect to check the attachments 0h
- #387 pruhvip\_enhancement\_Edit 0h

## STATUS LIMITS

To help support Kanban methodologies where the concept of push and pull is central to progress, project managers can now set an upper limit for particular statuses inside individual milestones. This will restrict tickets moving into a workflow status if the limit has already been matched.

### Status limits

You can set a 'bucket size' limit for statuses. #define will prevent having more than the 'limit' number of tickets.

Milestone	Status	Limit	Current count	
sprint 1	review	<input type="text" value="5"/>		<input type="button" value="Update"/> <input type="button" value="Remove"/>
sprint 1	testing	<input type="text" value="10"/>		<input type="button" value="Update"/> <input type="button" value="Remove"/>
sprint 1 ▾	review ▾	<input type="text" value=""/>		<input type="button" value="Add"/>

## ABOUT CGI

With 69,000 professionals operating in 400 offices in 40 countries, CGI fosters local accountability for client success while bringing global delivery capabilities to clients' front doors. Founded in 1976, CGI applies a disciplined delivery approach that has achieved an industry-leading track record of on-time, on-budget projects. Our high-quality business consulting, systems integration and outsourcing services help clients leverage current investments while adopting new technology and business strategies that achieve top and bottom line results. As a demonstration of our commitment, our average client satisfaction score for the past 10 years has measured consistently higher than 9 out of 10.

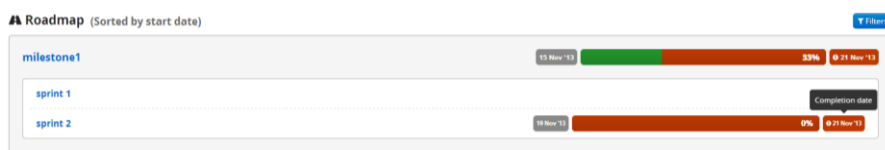
For more information about CGI, visit [www.cgi.com](http://www.cgi.com) or email us at [info@cgi.com](mailto:info@cgi.com)

## USER SAVED QUERIES

Each user can now modify their default ticket page query and save other queries into a personal query list. Previously the default query was applied to all project members and other saved queries made available to the entire project, so the ability to customise these options on an individual user basis should lead to an improved user experience.

## MILESTONE HIERARCHY

To support projects with iterative development cycles, we have added functionality to support a milestone hierarchy. This means you can now create child milestones inside larger, parent milestones. This parent/child relationship will also be reflected in burn down charts, where child milestone data will be included in parent milestone charts.



## ADDITIONAL REPORTING FEATURES

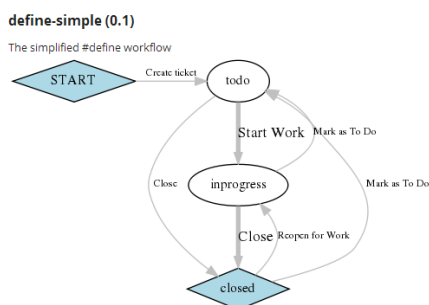
The reporting features available in #define have been extended, as our backend now supports 'jobs' as well as 'transformations'. These are both technical terms used by the underlying Open Source system Kettle PDI from Pentaho, but from a user's perspective it means that our reporting system now has much more flexibility. If you would like to schedule a report, please contact [servicedesk@logica.com](mailto:servicedesk@logica.com)

## NEW WORKFLOWS AND TICKET TYPE

We have added a new default ticket type called User Story, which has been designed to support agile teams. This ticket type has a simplified layout and includes fewer fields than other default types, as well as a new Story Point field.

User Story ticket types also use the new define-simple-workflow, which only has three statuses (todo, inprogress and closed). This has been designed with simplicity and flexibility in mind.

To design your own bespoke workflow, please email [servicedesk@logica.com](mailto:servicedesk@logica.com)



## Git

Git repository functionality will be introduced in a dedicated release early next January.

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