



New Version 3.0

Effective Multiproject Resource Planning and Capacity Analysis with itd Assignment Editor

itd Assignment Editor Version 3.0 allows you to plan assignments directly via the CA Clarity PPM web interface without connecting to Open Workbench or Microsoft Project. With this application, which is fully integrated into the standard CA Clarity PPM system, you can effectively edit assignments on a weekly, monthly or yearly basis for all projects. It is also possible to see a visual representation of current resource utilization with capacity overloads highlighted in a different color.

Effective multiproject resource planning

Resource utilization for all projects

Already compatible with CA Clarity PPM V13

Carry out effective resource planning

A tree structure indicates the hierarchy of the project, subprojects, tasks and assignments (Work Breakdown Structure). Additional information, such as start date, end date, total expenditure and planned expenditure, is displayed for each element in the tree structure. Data can be entered directly over allocations shown up in realtime.

CA

Clarity PPM

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itd Assignment Editor

Resource Planning: itd Assignment Editor

itd Assignment Editor

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View: 12

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Load

General

Jan 2012

Feb 2012

Mar 2012

Apr 2012

23.91

30.91

66.92

13.92

20.92

27.92

05.93

12.93

19.93

26.93

02.94

09.94

Name	ID	Total Effort	Est. Effort	Start	Finish	Jan 2012	Feb 2012	Mar 2012	Apr 2012	May 2012	Jun 2012	Jul 2012	Aug 2012	Sep 2012	Oct 2012	Nov 2012	Dec 2012
Build Building Process	PR0105	0.0	0.0	01/01/2012	04/10/2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Develop USB stick for car keys	PR0113	0.0	0.0	01/01/2012	02/28/2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dev View Editor for Clarity	P12523	0.0	0.0	03/01/2012	06/30/2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
itd Assignment Editor v. 1.4	proj001	85.2	85.2	01/01/2012	04/30/2012	26.4	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
↳ itd Assignment Editor v. 1.4	task1	71.3	71.3	01/01/2012	02/10/2012	25.8	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
↳ Engineering View	task2	0.0	0.0	01/22/2012	02/03/2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
↳ Autoschedule	task3	7.0	7.0	01/23/2012	01/23/2012	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
↳ Right Click Context Menu	a	0.0	0.0	01/23/2012	01/23/2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
↳ Focus Resource in New Entry	task4	0.0	0.0	01/23/2012	02/10/2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
↳ Automated Testing	task5	4.0	4.0	01/24/2012	01/24/2012	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
↳ Demo, Demo	demo	4.0	4.0	01/24/2012	01/24/2012	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
↳ Automated Build	task6	0.0	0.0	01/24/2012	01/24/2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
↳ Release a File for Resources	task7	0.0	0.0	01/24/2012	01/24/2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
↳ Manual for itd AddOns	P1423	0.0	0.0	01/23/2012	02/04/2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
↳ Mobile Time Tracking Improvement	PR0106	0.0	0.0	01/01/2012	03/31/2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
↳ New Rich Text Editor for Clarity	PR0107	0.0	0.0	02/01/2012	03/31/2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Filter - Utilization rate

Utilization rate

Name	ID	Role	Primary Role	Jan 2012	Feb 2012	Mar 2012	Apr 2012	May 2012	Jun 2012	Jul 2012	Aug 2012	Sep 2012	Oct 2012	Nov 2012	Dec 2012
Analyst	Analyst	✓	Analyst	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0
Developer	Developer	✓	Developer	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0
Material	Material	✓	Material	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0
Administrator, Clarity	admin		admin	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0
Administrator, JSC	jc_admin		jc_admin	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0
Demo, Demo	demo		Analyst	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0
Process Administrator	process_admin		process_admin	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0
Schedule Administrator	scheduler		scheduler	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0	0.0/0.0

Editing of assignments for all projects on a weekly, monthly or yearly basis via the CA Clarity PPM web interface

Features and benefits

Advantages over editing in Open Workbench or Microsoft Project:

- No tool change required
- Faster ad hoc changes in less time
- Access to the entire resource pool and to all projects taking into account the CA Clarity PPM rights system
- Real-time display of resource utilization

Highlights

- Creation of new assignments with drag-and-drop
- Project and resource filters
- Hierarchical tree structure
- Rapid editing of assignments
- Integration into standard CA Clarity PPM business logic

An additional view allows planning from the resource perspective. Starting with a list of resources you can drill down to see all projects and tasks to which a resource is assigned.

[illegible]

Resource utilization monitoring

Utilization rate														
Name	General	Primary Role	Aug 2011					Sep 2011			Oct 2011			
			CW 31	CW 32	CW 33	CW 34	CW 35	CW 36	CW 37	CW 38	CW 39	CW 40	CW 41	CW 42
Account Manager	✓		0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0
Analyst	✓		0.0/10.0	0.0/19.4	0.0/149.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0
Analyst	✓		0.0/25.0	0.0/25.0	0.0/25.0	0.0/25.0	0.0/25.0	0.0/25.0	0.0/25.0	0.0/25.0	0.0/25.0	0.0/25.0	0.0/25.0	0.0/25.0
Architect PIS	✓		0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0
Black Belt	✓		0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0
Business Analyst	✓		18.0/20.0	0.0/20.0	0.0/20.0	0.0/20.0	0.0/20.0	0.0/20.0	0.0/20.0	3.0/17.0	0.0/15.0	0.0/15.0	0.0/15.0	2.0/18.0
Champion	✓		0.0/10.0	0.0/15.0	0.0/10.0	0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0	0.0/15.0
Configuration Librarian	✓		0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0
DBA	✓		1.0/12.0	0.0/12.0	0.0/12.0	0.0/12.0	0.0/12.0	0.0/12.0	0.0/12.0	0.0/12.0	0.0/12.0	0.0/12.0	0.0/12.0	0.0/12.0
Deployment Champion	✓		0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0	0.0/10.0
Developer	✓		8.4/19.0	8.4/19.0	8.4/19.0	8.4/19.0	8.4/19.0	8.4/19.0	8.4/19.0	3.4/23.6	3.4/23.6	3.4/23.7	3.4/11.8	3.4/10.4

For additional information,
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- Drill down from the resource to projects and tasks
- Changes to estimates reflected on the resource level
- Assists with identifying overutilization

- Synchronous resource utilization updates
- Colored highlighting of overloads
- Role capacity