

Workload Issue Type in details

The report **Workload Report - Issue Type** may be altered due to 2 variables :

- The **Merge Sub Issue-Type** parameter,
- and the **Sub Task (ST)** and **Sub Task Only (STo)** aggregation criteria.

Merge Sub Issue Type

As soon as, the **Merge Sub Issue-Type** parameter is enable, the worklogs of any Sub Task are displayed and merged with the Parent Issue Type.

By example, if an **Improvement** Issue Type is split into different Sub Tasks, then all Worklogs will be not displayed in dedicated column but cumulated to the Improvement column.

Sub Task Aggregation Criteria ST and STo

The goal of both criteria is to aggregate Worklogs of Sub Task, but they have a small difference ...

The generated Aggregation Tree is displayed as a table, and it may occur that an Issue has :

- an issue has no Sub Task, or no Worklog for the existing Sub-task
- and not only Sub-Task have Worklog, but also the parent issue

In such case, the displayed table has to be well formed. To assure that, 2 behavior are designed :

- With the criteria **ST**, Worklog of the Parent Issue are displayed as a blank node at the same level than the Sub Tasks,
- With the criteria **STo**, Worklog of the Parent Issue are not displayed at Sub Task level, but only cumulated on Parent node (classically a Parent Issue criteria).

The best to understand is to see below example

Aggregation by Issue and Not Merged

The aggregation criteria is done using the Issue (**IS**) criteria and **Merge Sub Issue Type** parameter **disabled**.

In this case :

- Keys of Issue and Sub-Task are displayed in the same column,
- Their related Worklogs are displayed depending each Issue Type

 **Description:**
Workload Report
Calculated Time Spent based on a specified Group Level.
and split by Issue Type.

Excel View 

Sums		Worker	Issues	 Bug	 Sub-task
3h				2h	1h
3h		admin		2h	1h
2h			  TST-4 Parent Issue	2h	0m
1h			 TST-4  TST-7 Sub Task	0m	1h

Aggregation by Issue and Merged

The aggregation criteria is done using the Issue (**IS**) criteria and **Merge Sub Issue Type** parameter **enabled**.

In this case :

- Keys of Issue and Sub-Task are displayed in the same column,
- Their related Worklogs are displayed depending Parent Issue Type

Description: Workload Report Calculated Time Spent based on a specified Group Level. and split by Issue Type. Excel View				
Sums		Worker	Issues	Bug
3h				3h
3h		admin		3h
2h			TST-4 Parent Issue	2h
1h			TST-4 TST-7 Sub Task	1h

Aggregation by Parent Issue and Sub-Task, and Merged

The aggregation criteria is done using the Parent Issue (PIS) and Sub-Task (ST) criteria and **Merge Sub Issue Type** parameter **enabled**.

In this case :

- Parent Issue are displayed in 1st column,
- Sub-Tasks are displayed in 2nd column,
- Their related Worklogs are displayed depending Parent Issue Type column
- Parent Issue and Sub-Task Worklogs are displayed in separate node (blank in case of Parent Issue)

Description:

Workload Report

Calculated Time Spent based on a specified Group Level.

and split by Issue Type.

Excel View

Sums		Worker	Parent Issue	Sub-Task	☐ Bug
3h					3h
3h		admin			3h
3h			☐ TST-4 Parent Issue		3h
2h					2h
1h				TST-7 Sub Task	1h

Aggregation by Parent Issue and Sub-Task Only, and Merged

The aggregation criteria is done using the Parent Issue (**PIS**) and Sub-Task (**STo**) criteria and **Merge Sub Issue Type** parameter **enabled**.

In this case :

- Parent Issue are displayed in 1st column,
- Sub-Tasks are displayed in 2nd column,
- Their related Worklogs are displayed depending Parent Issue Type column
- Only Sub-Task Worklogs are displayed in Sub-Task node
- Parent Issue Worklogs are not displayed at Sub-Task node level, but only aggregated in Parent node

Description:

Workload Report
Calculated Time Spent based on a specified Group Level.
and split by Issue Type.

Excel View

Sums		Worker	Parent Issue	Sub-Task (Only)	 Bug
3h					3h
3h		admin			3h
3h			  TST-4 Parent Issue		3h
1h				  TST-7 Sub Task	1h

Aggregation by Parent Issue and Sub-Task Only, and Not Merged

The aggregation criteria is done using the Parent Issue (**PIS**) and Sub-Task (**STo**) criteria and **Merge Sub Issue Type** parameter **disabled**.

In this case :

- Parent Issue are displayed in 1st column,
- Sub-Tasks are displayed in 2nd column,
- Their related Worklogs are displayed depending each Issue Type column (Separate columns for Parent Issues and Sub-Task)
- Only Sub-Task Worklogs are displayed in Sub-Task node
- Parent Issue Worklogs are not displayed at Sub-Task node level, but only aggregated in Parent node

	Description: Excel View
	Workload Report
	Calculated Time Spent based on a specified Group Level.
	and split by Issue Type.

- Minyaa Suite

Useful hint
See also ...