

# logs and stats

The documentation page is on <http://doc.tiki.org/tiki-index.php?page=Action+Log>

## Status/RoadMap

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We actually have a lot of tables that record the actions that occur on tw.

- tiki\_actionlogs that records all the wiki updates/creations
- tiki\_history that records the last wiki changes with the way to rollback(if there is no history cleaning tiki-actionlogs information is in tiki\_history)
- tiki\_stats that records view of all objects on a server daily basis

So a wiki page view will be recorded in one table, a wiki update in 3 tables

tiki\_stats has the problem to record on a server day timing so that the information is only exact for users in the same timezone than the server. The advantage is the reduce the volume of the table.

- tiki\_logs that register actions - mainly administrative actions. The table could have been extended to record wiki page updated .. even if the logmessage is not structured and doesn't allow efficient search.

## Needs

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A site can want to record more type of actions on more objects. For instance, record the activity on a category as well than the activity of a user. The object can be a comment also...

## Plan

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To try to merge all these tables and to generalize them.

- tiki\_actionlogs will be generalized to have the columns

- date
- who (username, categoryId)
- whoType ('user', 'category')
- ip
- object (pageName, articleId, commentId....)
- objectType ('wiki page', 'wiki comment', ...)
- action ('Updated', 'Created', 'Removed', 'Viewed')
- param

param is the delicate point as it can contain everything (update comment, Kb change...)

- the actions to be recorded will be defined in a special page
- the interface to sort the logs
- to simplify or merge the existing table (tiki-stats, tiki-history)

## Discussion

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- do we create another table or use tiki\_actionlog?
- do we merge tiki\_logs?

## Screenshots of tiki-admin\_actionlog.php output

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See them at:

<http://doc.tiki.org/tiki-index.php?page=Action+Log>

Who is working on this

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- [logs&stats](#)