

Open Source Project - "Trac"

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What is Trac?

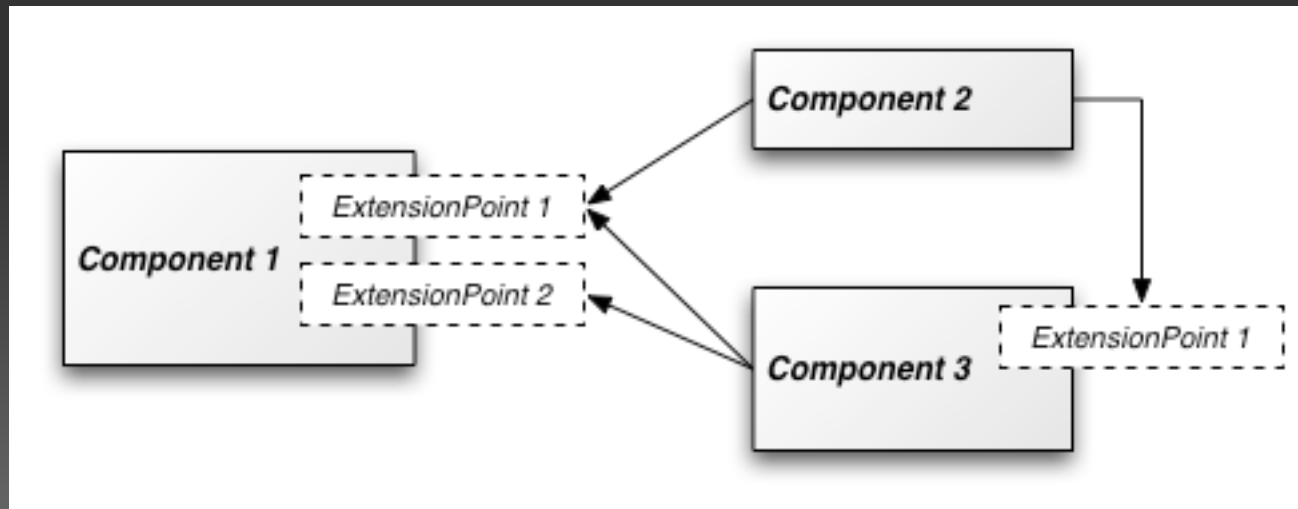
- is an great enhanced wiki and issue tracking system
- minimalistic aproach to web software management
- interface to subversion (or other VCS)
- provides wiki markup in issue descriptions and commits
- seamless links between bugs, tasks, files changesets and wiki pages
- a timeline showing current and past events
- the roadmap showing the road ahead
- project web: <http://trac.edgewall.org/>

How the Trac works? (1)

- web based
- supports sqlite, mysql, postrgesql
- written in Python language

How the Trac works? (2)

- kernel is component architecture
- components are singletons
- each component can extend other`s functionality
- every component can offer its own plugin API by declaring extension point



Developers of Trac

- There are currently up to 4 developers involved in Trac development.
- They communicate on mailing lists and IRC.

Schedule of Trac

- Development is controlled by Trac itself.
- There is roadmap defining milestones.
- Milestone has associated feature list and tickets.
- It has also due date associated.
- If the majority of tickets is solved release is issued.
- There are 3 versions opened currently (0.12, 0.13 and 0.14).

My contribution

- I selected to work on proposal "Vertical vs. Horizontal Parsing in Trac Wiki"
- This means improvement in parser engine to parse source text better. Trac wiki is text based so it is crucial part.
- I will also solve 2-3 minor bug issues, in case I don't succeed with this major improvement