



**pareto**

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Linktally: Ranking popular pages in a CMS

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## Classic pagecounting

Update a counter in the CMS on every page access....

- CMS Datastorages optimized for reading
- Writing on every page access -> no scaling
- Doesn't play with clustering, aggregation and caching

## Reuse the server logs

- Apache
- Zope
- etc.

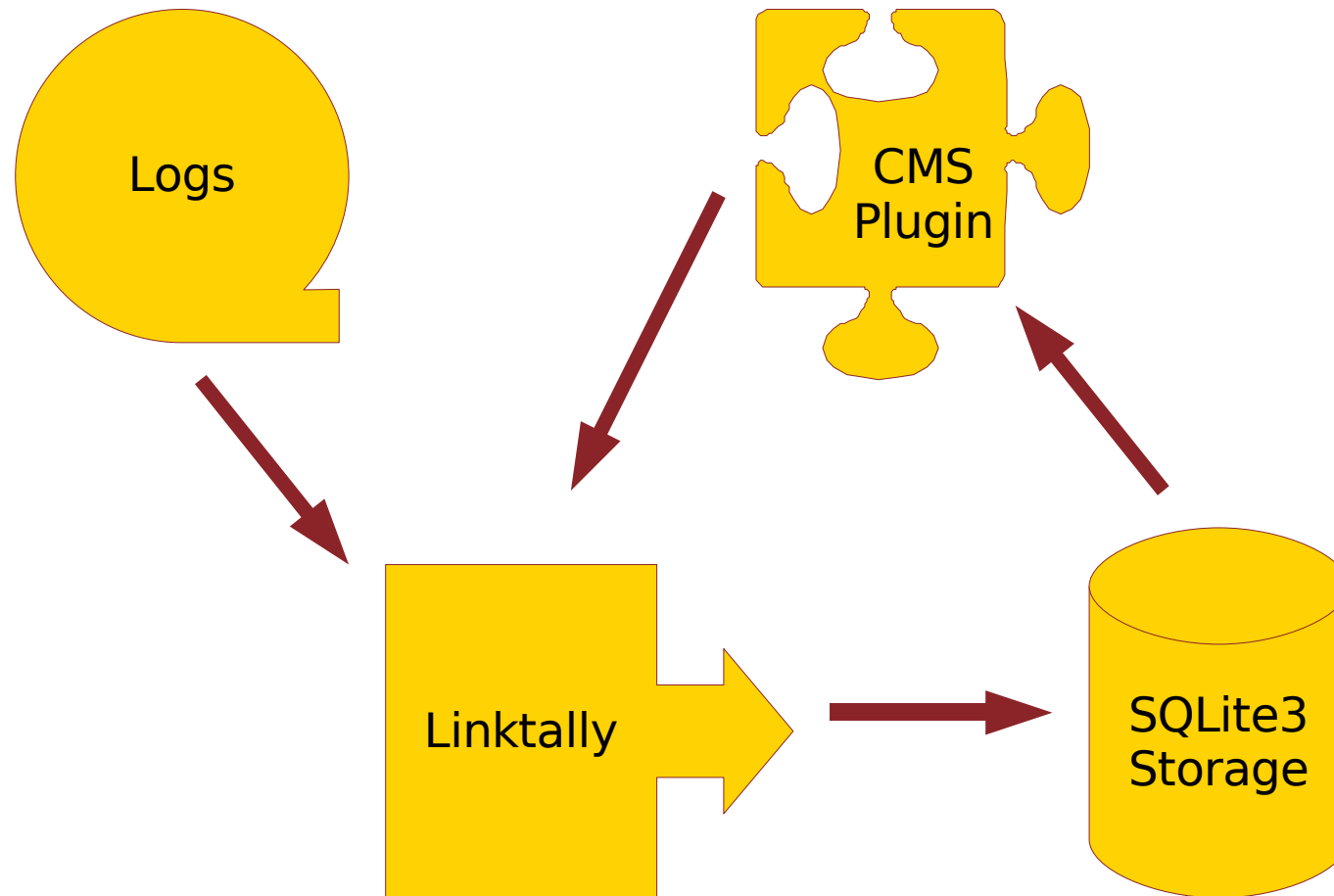


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• Linktally goals

- Simplicity
- Scalability
- Content oriented
- CMS-independant
- Provide rankings, not absolute counts

# Linktally architecture





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## Why get a list of links?

- Keeps database clean over time
- Allows for link qualification
- Increases processing speed

- Daily counts per link
- Per link the number of accesses for the last week, month and year





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## Example config

```
[default]
```

```
database: /instance/var/linktallies.db
```

```
logfile: /instance/log/Z2.log
```

```
linksurl:
```

```
    http://localhost:8080/plone/portal_linkt  
    ally/listTallyLinks
```

```
prefix:
```

```
    /VirtualHostBase/http/www.example.com:80  
    /plone/VirtualHostRoot
```

# portal\_linktally.listTopPastMonth(3)

## **actueel**

[Open Dag NEa 18 me](#)

## **meest bezocht**

[Colofon](#)

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## Other examples

- `.listTopPastWeek(10, ('File',))`
- `.listTopPastYear(5, ('NewsItem', 'Event'))`



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## Status

- Initial preview release 0.1.0
- Only Apache Combined logs
- Only a Zope CMF plugin

- Add flexibility in parsing
  - Query string support
  - Postfix stripping
  - Other log formats
- Plugins for other CMSes
  - Silva
  - Turbogears
  - Django
  - PHP based CMSes?



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Where the heck?

- <http://plone.org/products/linktally>
- No mailinglist, but there is a tracker there
- Mail me at [martijn.pieters@pareto.nl](mailto:martijn.pieters@pareto.nl) or [mj@zopatista.com](mailto:mj@zopatista.com)

Pareto is hiring!

me or [arjan.voogt@pareto.nl](mailto:arjan.voogt@pareto.nl)

Questions?