

# UserPagenitroburn

Hi, My name is nitroburn. My Tikiwiki homepage is @ [Corrupt Logic](#)

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MySQL Database speedup for TikiWiki..

After playing around I have replaced all the database "select" commands in the libraries to "select SQL\_CACHE" this (if your mysql is setup to) will use caching for all database requests. So far, this has lead to a small jump in speed.


I haven't found it to break anything yet...

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I deleted everything and redownloaded the CVS 1.9 ... NOTE! Some things really are broken in the 1.9cvs at the moment.

I did all the replacing this time with ... replace 

```
/usr/local/bin/replace -fsrv "'SELECT"' "SELECT SQL_CACHE"  
/usr/local/bin/replace -fsrv "\"SELECT\"" "\"SELECT SQL_CACHE\""
```

ran both those and it replaced everything with no breakage! 

load times also went from ~2.0-4 seconds to .50-.8 seconds for the article page (my homepage) with the average being .57

Unless something in tikiwiki has been sped up since sept 8th's 1.9cvs

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Odd.. repaced libraries with CVS lib's and seems to be only a few ms slower now. Damn weird results. what can I say.. It is experimentation.. It seems .55seconds is as fast as i can get it to go (with javacounter)

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As per the comment by damian.. a single replace can be done in tikidbllib.php

```
function convert_query(&$query) {  
global $ADODB_LASTDB;  
// — MYSQL CACHE  
$query = str_replace("SELECT", "SELECT SQL_CACHE", $query);  
$query = str_replace("Select", "SELECT SQL_CACHE", $query);  
$query = str_replace("select", "SELECT SQL_CACHE", $query);  
// — END MYSQL CACHE
```

-- question.. is str\_replace case sensitive?