

# What is Memcached

Free & Open Source, high-performance, distributed memory object caching system, generic in nature, but intended for use in speeding up dynamic web applications by alleviating database load.

It is an in-memory key-value store for small chunks of arbitrary data (strings, objects) from results of database calls, API calls, or page rendering.

Tiki has a feature to connect to memcached servers to store temporary information.

## How to use it

In order to benefit from memcached, you need to activate the feature, from your control panel.

Go to : **Settings->control panels->Performance** and then select **memcached**, in order to see the menu content, assume that **advance mode** is activated and memcached is already installed if not go to How to install Memcached.

Memcached need client address where is going to construct your memcached client object. There could be one or more server addresses you will provide.

Simple example of server addresses you can set on **Memcache servers** field:

### Memcache servers

localhost:1211(1)

http://memcached.org/

alias

Memcache