

ブログロール - 機能追加 #662
サーバー負荷調査

2016/02/12 18:53 - 山本 義治

ステータス:	新規	開始日:	2016/02/12
優先度:	通常	期日:	
担当者:	山本 義治	進捗 %:	0%
カテゴリ:		予定工数:	0.00時間
対象バージョン:		作業時間の記録:	0.00時間
説明 毎日12時前後にnagiosアラートがくる ↓ muninのスレッド数が上がっている			

履歴

#1 - 2016/02/12 18:56 - 山本 義治

スレッド一覧をログ表示するcronスクリプト設置

```

/home/admin/thread.sh

#!/bin/sh

echo '-----'
date
cat /proc/[0-9]*/status | grep -e 'Name' -e 'Threads'
cat /proc/[0-9]*/status | grep -e 'Threads' | cut -f 2 | awk '{total += $1} END {print sprintf("total: %d", total)}'

$ crontab -e

* 12 * * * /home/admin/thread.sh >> /home/admin/thread.log

```

#2 - 2016/02/17 13:15 - 山本 義治

```

httpプロセスがmax値に達している
[root@www14012uf ~]# ps ax | grep httpd | wc -l
67

・ maxclient65→128
・ ログにレスポンスタイム出力

[root@www14012uf conf]# diff httpd.conf httpd.conf.bk4

114c114
< MaxClients      128

```



```
|
| 73196996 | root      | 192.168.1.2:43426 | blogroll | Query | 86 | Locked | select * from
entries where title like '%アジア%' and adult_flg != 1 and view_flg = 1 and entry_date > '2016-01-24 12:30:01' order by entry_date desc
limit 10
```

```
|
| 73197019 | root      | 192.168.1.1:37976 | blogroll | Query | 664 | Copying to tmp table | SELECT
`Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`,
`Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry`
LEFT JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON
(`Entry`.`category_id` = `Category`.`id`) WHERE ((`Entry`.`entry_date` >= '2016-02-21') AND (`Entry`.`adult_flg` = 0) AND
(`Entry`.`original_entry_id` is null or `Entry`.`original_entry_id` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1) AND
(`Feed`.`top_view_flg` = 1)) ORDER BY (`Entry`.`facebook_like_count` + `Entry`.`twitter_retweet_count` +
`Entry`.`hatena_bookmark_count` + `Entry`.`view_count`) desc LIMIT 20
```

```
|
| 73197024 | root      | 192.168.1.1:37983 | blogroll | Query | 658 | Copying to tmp table | SELECT
`Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`,
`Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry`
LEFT JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON
(`Entry`.`category_id` = `Category`.`id`) WHERE ((CONCAT(',', `Entry`.`tags`, ',') like '%,社会保険労務士,%') AND (`Entry`.`adult_flg` = 0) AND
(`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1) AND `Entry`.`entry_date` >= '2016-02-17' ORDER BY (`Entry`.`facebook_like_count`
+ `Entry`.`twitter_retweet_count` + `Entry`.`hatena_bookmark_count` + `Entry`.`view_count`) desc LIMIT 20
```

```
|
| 73197033 | root      | 192.168.1.1:37995 | blogroll | Query | 644 | Copying to tmp table | SELECT
`Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`,
`Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry`
LEFT JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON
(`Entry`.`category_id` = `Category`.`id`) WHERE ((CONCAT(',', `Entry`.`tags`, ',') like '%,モービル,%') AND (`Entry`.`adult_flg` = 0) AND
(`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1)) ORDER BY `Entry`.`entry_date` desc LIMIT 20
```

```
|
| 73197035 | root      | 192.168.1.1:37997 | blogroll | Query | 643 | Copying to tmp table | SELECT
`Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`,
`Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry`
LEFT JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON
(`Entry`.`category_id` = `Category`.`id`) WHERE ((`Entry`.`entry_date` >= '2016-02-21') AND (`Entry`.`adult_flg` = 0) AND
(`Entry`.`original_entry_id` is null or `Entry`.`original_entry_id` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1) AND
(`Feed`.`top_view_flg` = 1)) ORDER BY (`Entry`.`facebook_like_count` + `Entry`.`twitter_retweet_count` +
`Entry`.`hatena_bookmark_count` + `Entry`.`view_count`) desc LIMIT 20
```

```
|
| 73197036 | root      | 192.168.1.1:37998 | blogroll | Query | 641 | Copying to tmp table | SELECT
`Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`,
`Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry`
LEFT JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON
(`Entry`.`category_id` = `Category`.`id`) WHERE ((`Entry`.`entry_date` >= '2016-02-21') AND (`Entry`.`adult_flg` = 0) AND
(`Entry`.`original_entry_id` is null or `Entry`.`original_entry_id` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1) AND
(`Feed`.`top_view_flg` = 1)) ORDER BY (`Entry`.`facebook_like_count` + `Entry`.`twitter_retweet_count` +
`Entry`.`hatena_bookmark_count` + `Entry`.`view_count`) desc LIMIT 20
```

```
|
| 73197037 | root      | 192.168.1.1:37999 | blogroll | Query | 640 | Copying to tmp table | SELECT
`Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`,
`Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry`
LEFT JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON
(`Entry`.`category_id` = `Category`.`id`) WHERE ((CONCAT(',', `Entry`.`tags`, ',') like '%,飛び出し坊や,%') AND (`Entry`.`adult_flg` = 0) AND
(`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1)) ORDER BY `Entry`.`entry_date` desc LIMIT 20
```

```
|
| 73197038 | root      | 192.168.1.1:38000 | blogroll | Query | 640 | Copying to tmp table | SELECT
`Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`,
`Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry`
LEFT JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON
(`Entry`.`category_id` = `Category`.`id`) WHERE ((`Entry`.`entry_date` >= '2016-02-21') AND (`Entry`.`adult_flg` = 0) AND
(`Entry`.`original_entry_id` is null or `Entry`.`original_entry_id` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1) AND
(`Feed`.`top_view_flg` = 1)) ORDER BY (`Entry`.`facebook_like_count` + `Entry`.`twitter_retweet_count` +
`Entry`.`hatena_bookmark_count` + `Entry`.`view_count`) desc LIMIT 20
```

```
|
| 73197040 | root      | 192.168.1.1:38002 | blogroll | Query | 637 | Copying to tmp table | SELECT
`Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`,
`Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry`
LEFT JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON
(`Entry`.`category_id` = `Category`.`id`) WHERE ((`Entry`.`entry_date` >= '2016-02-21') AND (`Entry`.`adult_flg` = 0) AND
(`Entry`.`original_entry_id` is null or `Entry`.`original_entry_id` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1) AND
```

```
(`Feed`.`top_view_flg` = 1)) ORDER BY (`Entry`.`facebook_like_count` + `Entry`.`twitter_retweet_count` +
`Entry`.`hatena_bookmark_count` + `Entry`.`view_count`) desc LIMIT 20

|
73197042 | root | 192.168.1.1:38004 | blogroll | Query | 635 | Copying to tmp table | SELECT
`Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`,
`Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry`
LEFT JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON
(`Entry`.`category_id` = `Category`.`id`) WHERE ((`Entry`.`entry_date` >= '2016-02-21') AND (`Entry`.`adult_flg` = 0) AND
(`Entry`.`original_entry_id` is null or `Entry`.`original_entry_id` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1) AND
(`Feed`.`top_view_flg` = 1)) ORDER BY (`Entry`.`facebook_like_count` + `Entry`.`twitter_retweet_count` +
`Entry`.`hatena_bookmark_count` + `Entry`.`view_count`) desc LIMIT 20

|
73197045 | root | 192.168.1.1:38008 | blogroll | Query | 635 | Copying to tmp table | SELECT
`Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`,
`Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry`
LEFT JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON
(`Entry`.`category_id` = `Category`.`id`) WHERE ((`Entry`.`entry_date` >= '2016-02-21') AND (`Entry`.`adult_flg` = 0) AND
(`Entry`.`original_entry_id` is null or `Entry`.`original_entry_id` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1) AND
(`Feed`.`top_view_flg` = 1)) ORDER BY (`Entry`.`facebook_like_count` + `Entry`.`twitter_retweet_count` +
`Entry`.`hatena_bookmark_count` + `Entry`.`view_count`) desc LIMIT 20

|
73197053 | root | 192.168.1.1:38016 | blogroll | Query | 613 | Copying to tmp table | SELECT
`Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`,
`Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry`
LEFT JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON
(`Entry`.`category_id` = `Category`.`id`) WHERE ((CONCAT(',', `Entry`.`tags`, ',') like '%,モービル,%') AND (`Entry`.`adult_flg` = 0) AND
(`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1)) ORDER BY `Entry`.`entry_date` desc LIMIT 20

|
73197056 | root | 192.168.1.1:38019 | blogroll | Query | 609 | Copying to tmp table | SELECT
`Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`,
`Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry`
LEFT JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON
(`Entry`.`category_id` = `Category`.`id`) WHERE ((CONCAT(',', `Entry`.`tags`, ',') like '%,飛び出し坊や,%') AND (`Entry`.`adult_flg` = 0) AND
(`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1)) ORDER BY `Entry`.`entry_date` desc LIMIT 20

|
73197070 | root | 192.168.1.1:38037 | blogroll | Query | 582 | Copying to tmp table | SELECT
`Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`,
`Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry`
LEFT JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON
(`Entry`.`category_id` = `Category`.`id`) WHERE ((CONCAT(',', `Entry`.`tags`, ',') like '%,モービル,%') AND (`Entry`.`adult_flg` = 0) AND
(`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1)) ORDER BY `Entry`.`entry_date` desc LIMIT 20
```

テーブルロックされている

#4 - 2016/02/24 14:15 - 山本 義治

テーブル定義変更実施

49.212.176.26

念のためapache停止
\$ /etc/init.d/httpd stop

49.212.219.91

\$mysqldump -u root -p --default-character-set=binary blogroll > blogroll.dump
\$mysql -u root -p

```
| ALTER TABLE entries ENGINE=InnoDB;
| ALTER TABLE feeds ENGINE=InnoDB;
| ALTER TABLE categories ENGINE=InnoDB;
```

#5 - 2016/02/24 17:54 - 山本 義治

状況かわらず。。

varnish設置

http://pocketstudio.jp/log3/2013/06/28/how_to_setup_varnish_on_rhel_centos/

#6 - 2016/02/25 05:09 - 山本 義治

httpdアクセスログに対して500 Internal Server Error

cakephpをデバッグモードで起動して再度アクセス

Missing Database Connection

Error: A Database connection using "Mysql" was missing or unable to connect.

The database server returned this error: SQLSTATE[08004] [1040] Too many connections

Notice: If you want to customize this error message, create app/View/Errors/missing_connection.ctp.

mysqlへのコネクションがmaxを超えている

<http://qiita.com/kenjiszk/items/c3d46ac837845281e62b>

```
mysql> show variables like "%max_connections%";
```

```
-----+| Variable_name | Value |
-----+| max_connections | 151   |
-----+
```

```
mysql> show processlist;
```

```
149 rows in set (0.02 sec)
```

top

```
top - 03:04:51 up 454 days, 13:08, 1 user, load average: 3.46, 2.68, 2.47
```

```
Tasks: 163 total, 1 running, 162 sleeping, 0 stopped, 0 zombie
```

```
Cpu(s): 58.4%us, 10.5%sy, 0.0%ni, 14.8%id, 16.4%wa, 0.0%hi, 0.0%si, 0.0%st
```

```
Mem: 3922688k total, 3799316k used, 123372k free, 1012k buffers
```

```
Swap: 2097144k total, 1173412k used, 923732k free, 1841332k cached
```

メモリ、CPUともにMAXに達しているのでコネクション数はこれ以上増やせそうにない

↓

webサーバーのhttpdコネクション数を減らす

```
StartServers      8
```

```
MinSpareServers   5
```

```
MaxSpareServers  10
```

```
ServerLimit      128
```

```
MaxClients       128
```

```
MaxRequestsPerChild 1000
```

↓

2025/05/16

5/22

StartServers 8
MinSpareServers 5
MaxSpareServers 10
ServerLimit 64
MaxClients 64
MaxRequestsPerChild 1000

```
- 4. row *****
    Id: 31
    User: root
    Host: 192.168.1.1:44410
    db: blogroll
    Command: Query
    Time: 270
    State: Copying to tmp table
    Info: SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`,
`Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM
`blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS
`Category` ON (`Entry`.`category_id` = `Category`.`id`) WHERE ((CONCAT like '%,ダーツ,%') AND (`Entry`.`adult_flg` = 0) AND (`Entry`.`view_flg`
= 1) AND (`Feed`.`view_flg` = 1)) ORDER BY `Entry`.`entry_date` desc LIMIT 20
- 5. row *****
    Id: 37
    User: root
    Host: 192.168.1.1:44423
    db: blogroll
    Command: Query
    Time: 260
    State: Copying to tmp table
    Info: SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`,
`Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM
`blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS
`Category` ON (`Entry`.`category_id` = `Category`.`id`) WHERE ((`Entry`.`entry_date` >= '2016-02-22') AND (`Entry`.`adult_flg` = 0) AND
(`Entry`.`original_entry_id` is null or `Entry`.`original_entry_id` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1) AND
(`Feed`.`top_view_flg` = 1)) ORDER BY (`Entry`.`facebook_like_count` + `Entry`.`twitter_retweet_count` + `Entry`.`hatena_bookmark_count` +
`Entry`.`view_count`) desc LIMIT 20
- 6. row *****
```

selectのレスポンスが遅すぎる。。

```
mysql> explain SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`,
`Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM
`blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS
`Category` ON (`Entry`.`category_id` = `Category`.`id`) WHERE ((`Entry`.`entry_date` >= '2016-02-22') AND (`Entry`.`adult_flg` = 0) AND
(`Entry`.`original_entry_id` is null or `Entry`.`original_entry_id` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1) AND
(`Feed`.`top_view_flg` = 1)) ORDER BY (`Entry`.`facebook_like_count` + `Entry`.`twitter_retweet_count` + `Entry`.`hatena_bookmark_count` +
`Entry`.`view_count`) desc LIMIT 20;
```

	id	select_type	table
type	possible_keys	key	key_len ref rows Extra
1	SIMPLE	Entry	
ref	feed_id,adult_flg,original_entry_id,view_flg	adult_flg	2 const 342546 Using where; Using filesort 1 SIMPLE
Feed	eq_ref	PRIMARY,view_flg,top_view_flg	PRIMARY 4 blogroll.Entry.feed_id 1 Using where 1
SIMPLE	Category	eq_ref	PRIMARY PRIMARY 4 blogroll.Entry.category_id 1 Using index

3 rows in set (0.27 sec)

rowsが大きすぎる。

<http://tech.aainc.co.jp/archives/4634>

indexチューニング必要

<https://www.inter-office.co.jp/contents/157/>

mysamとinnodbのleft joinの性能の違いはほぼない

```
mysql> show variables like '%inno%';
+-----+-----+ Variable_name | Value |
+-----+-----+ have_innodb   | YES   || ignore_builtin_innodb | OFF
|| innodb_adaptive_hash_index | ON    || innodb_additional_mem_pool_size | 1048576 ||
innodb_autoextend_increment | 8     || innodb_autoinc_lock_mode | 1     || innodb_buffer_pool_size
| 8388608 || innodb_checksums | ON    || innodb_commit_concurrency | 0     ||
innodb_concurrency_tickets | 500   || innodb_data_file_path | ibdata1:10M:autoextend || innodb_data_home_dir
| | || innodb_doublewrite | ON    || innodb_fast_shutdown | 1     ||
innodb_file_io_threads | 4     || innodb_file_per_table | OFF   || innodb_flush_log_at_trx_commit | 1
|| innodb_flush_method | | || innodb_force_recovery | 0     || innodb_lock_wait_timeout
| 50 || innodb_locks_unsafe_for_binlog | OFF   || innodb_log_buffer_size | 1048576 ||
innodb_log_file_size | 5242880 || innodb_log_files_in_group | 2     || innodb_log_group_home_dir
| ./ || innodb_max_dirty_pages_pct | 90    || innodb_max_purge_lag | 0     ||
innodb_mirrored_log_groups | 1     || innodb_open_files | 300   || innodb_rollback_on_timeout |
OFF || innodb_stats_method | nulls_equal || innodb_stats_on_metadata | ON    ||
innodb_support_xa | ON    || innodb_sync_spin_loops | 20    || innodb_table_locks | ON
|| innodb_thread_concurrency | 8     || innodb_thread_sleep_delay | 10000 ||
innodb_use_legacy_cardinality_algorithm | ON |
+-----+-----+
```

```
mysql> show engine innodb status\G

-----
FILE I/O
-----
I/O thread 0 state: waiting for i/o request (insert buffer thread)
I/O thread 1 state: waiting for i/o request (log thread)
I/O thread 2 state: doing file i/o (read thread) ev set
I/O thread 3 state: waiting for i/o request (write thread)
Pending normal aio reads: 73, aio writes: 0,
ibuf aio reads: 0, log i/o's: 0, sync i/o's: 0
Pending flushes (fsync) log: 0; buffer pool: 0
34861882 OS file reads, 5545 OS file writes, 3912 OS fsyncs
1 pending preads, 0 pending pwrites
11813.35 reads/s, 22471 avg bytes/read, 1.02 writes/s, 0.80 fsyncs/s

-----
INSERT BUFFER AND ADAPTIVE HASH INDEX
-----
Ibuf: size 1, free list len 138, seg size 140,
19 inserts, 19 merged recs, 19 merges
Hash table size 17393, node heap has 5 buffer(s)
```

15611.81 hash searches/s, 30890.69 non-hash searches/s

LOG

Log sequence number 6 2715680898

Log flushed up to 6 2715680898

Last checkpoint at 6 2715680898

0 pending log writes, 0 pending chkp writes

1857 log i/o's done, 0.32 log i/o's/second

BUFFER POOL AND MEMORY

Total memory allocated 26269840; in additional pool allocated 1048576

Dictionary memory allocated 801640

Buffer pool size 512

Free buffers 0

Database pages 506

Modified db pages 0

Pending reads 73

Pending writes: LRU 0, flush list 0, single page 0

Pages read 47704888, created 23, written 2772

16203.68 reads/s, 0.00 creates/s, 0.49 writes/s

Buffer pool hit rate 917 / 1000

ROW OPERATIONS

8 queries inside InnoDB, 65 queries in queue

74 read views open inside InnoDB

Main thread process no. 22611, id 140665501198080, state: sleeping

Number of rows inserted 668, updated 60, deleted 0, read 239048364

0.00 inserts/s, 0.02 updates/s, 0.00 deletes/s, 72401.80 reads/s

END OF INNODB MONITOR OUTPUT=====

http://blog.flatlabs.net/20100727_212649/

160225 04:19:02 mysqld_safe mysqld from pid file /var/run/mysqld/mysqld.pid ended

160225 04:20:04 mysqld_safe Starting mysqld daemon with databases from /var/lib/mysql

160225 4:20:04 InnoDB: Initializing buffer pool, size = 512.0M

160225 4:20:04 InnoDB: Completed initialization of buffer pool

InnoDB: Error: log file ./ib_logfile0 is of different size 0 5242880 bytes

InnoDB: than specified in the .cnf file 0 134217728 bytes!

160225 4:20:04 [ERROR] Plugin 'InnoDB' init function returned error.

160225 4:20:04 [ERROR] Plugin 'InnoDB' registration as a STORAGE ENGINE failed.

160225 4:20:05 [Warning] Neither --relay-log nor --relay-log-index were used; so replication may break when this MySQL server acts as a slave and has his hostname changed!! Please use '--relay-log=mysqld-relay-bin' to avoid this problem.

160225 4:20:05 [Note] Slave SQL thread initialized, starting replication in log 'mysql-bin.000152' at position 3882182, relay log './mysqld-relay-bin.014700' position: 251

160225 4:20:05 [Note] Slave I/O thread: connected to master '[repl@49.212.214.23](#):3306', replication started in log 'mysql-bin.000152' at position 3882182

160225 4:20:05 [Note] Event Scheduler: Loaded 0 events

160225 4:20:05 [Note] /usr/libexec/mysqld: ready for connections.

Version: '5.1.69-log' socket: '/var/lib/mysql/mysql.sock' port: 3306 Source distribution

slaveとして起動している!?

にもかかわらずcronでslaveに対してupdateとしている

```
[root@www9077ug admin]# crontab -e
0 * * * * /var/www/blogroll/cakephp/app/cron/rss_check.sh
```

```
my.cnf
#server-id = 2
skip-slave-start
```

```
160225 4:47:20 InnoDB: Initializing buffer pool, size = 512.0M
160225 4:47:20 InnoDB: Completed initialization of buffer pool
InnoDB: Error: log file ./ib_logfile0 is of different size 0 5242880 bytes
InnoDB: than specified in the .cnf file 0 134217728 bytes!
160225 4:47:20 [ERROR] Plugin 'InnoDB' init function returned error.
160225 4:47:20 [ERROR] Plugin 'InnoDB' registration as a STORAGE ENGINE failed.
```

innodb失敗

```
[root@www9077ug admin]# /etc/init.d/mysqld stop
[root@www9077ug admin]# rm /var/lib/mysql/ib_logfile0
[root@www9077ug admin]# /etc/init.d/mysqld restart
```

```
160225 04:48:43 mysqld_safe Starting mysqld daemon with databases from /var/lib/mysql
160225 4:48:43 InnoDB: Initializing buffer pool, size = 512.0M
160225 4:48:43 InnoDB: Completed initialization of buffer pool
160225 4:48:43 InnoDB: Log file ./ib_logfile0 did not exist: new to be created
InnoDB: Setting log file ./ib_logfile0 size to 128 MB
InnoDB: Database physically writes the file full: wait...
InnoDB: Progress in MB: 100
160225 4:48:44 InnoDB: Log file ./ib_logfile1 did not exist: new to be created
InnoDB: Setting log file ./ib_logfile1 size to 128 MB
InnoDB: Database physically writes the file full: wait...
InnoDB: Progress in MB: 100
InnoDB: The log sequence number in ibdata files does not match
InnoDB: the log sequence number in the ib_logfiles!
160225 4:48:45 InnoDB: Database was not shut down normally!
InnoDB: Starting crash recovery.
InnoDB: Reading tablespace information from the .ibd files...
InnoDB: Restoring possible half-written data pages from the doublewrite
InnoDB: buffer...
InnoDB: Last MySQL binlog file position 0 294125, file name ./mysql-bin.000019
160225 4:48:46 InnoDB: Started; log sequence number 6 2715695116
160225 4:48:46 [Warning] Neither --relay-log nor --relay-log-index were used; so replication may break when this MySQL server acts as a slave and
has his hostname changed!! Please use '--relay-log=mysql-relay-bin' to avoid this problem.
160225 4:48:46 [Note] Event Scheduler: Loaded 0 events
160225 4:48:46 [Note] /usr/libexec/mysqld: ready for connections.
Version: '5.1.69-log' socket: '/var/lib/mysql/mysql.sock' port: 3306 Source distribution
```

無事masterのinnodbとして起動

```
mysql> show variables like '%innodb%'
```

```
✕;
```

-----+ Variable_name Value			
-----+ have_innodb YES ignore_built_innodb OFF			
innodb_adaptive_hash_index ON innodb_additional_mem_pool_size 1048576			
innodb_autoextend_increment 8 innodb_autoinc_lock_mode 1 innodb_buffer_pool_size			
536870912 innodb_checksums ON innodb_commit_concurrency 0			
innodb_concurrency_tickets 500 innodb_data_file_path ibdata1:10M:autoextend innodb_data_home_dir			
innodb_doublewrite ON innodb_fast_shutdown 1			
innodb_file_io_threads 4 innodb_file_per_table OFF innodb_flush_log_at_trx_commit 1			
innodb_flush_method innodb_force_recovery 0 innodb_lock_wait_timeout			
50 innodb_locks_unsafe_for_binlog OFF innodb_log_buffer_size 1048576			
innodb_log_file_size 134217728 innodb_log_files_in_group 2 innodb_log_group_home_dir			
./ innodb_max_dirty_pages_pct 90 innodb_max_purge_lag 0			
innodb_mirrored_log_groups 1 innodb_open_files 300 innodb_rollback_on_timeout			
OFF innodb_stats_method nulls_equal innodb_stats_on_metadata ON			
innodb_support_xa ON innodb_sync_spin_loops 20 innodb_table_locks ON			
innodb_thread_concurrency 8 innodb_thread_sleep_delay 10000			
innodb_use_legacy_cardinality_algorithm ON			
-----+			

innodb_buffer_pool_size, innodb_log_file_sizeともに更新されていること確認

entryページは初回10秒程度、2回目以降は数秒に改善
トップページは相変わらず遅い。。

mysql> show full processlist;									
+---+---+-----+-----+---+---+-----+-----+									
-----+									
Id User Host db Command Time State Info									
+---+---+-----+-----+---+---+-----+-----+									
-----+									
48 root 192.168.1.2:34085 blogroll Query 95 Sorting result select * from entries where category_id = '12' and adult_flg									
!= 1 order by entry_date desc limit 10									
51 root 192.168.1.2:34100 blogroll Query 608 Sending data select									
fl.feed_id,									

```

fl.referrer_feed_id,
fl.part_id,
fs.show_rule,
fs.show_span,
fs.show_match,
fs.keyword,
ds.view_num,
et.id,
et.title,
et.description,
et.contents,
et.link_url,
et.image_url,
et.image_flg,
et.entry_date,
fd.name
from
feed_lists as fl
left join feed_sets as fs on fl.part_id = fs.part_id
left join designs as ds on fl.part_id = ds.part_id
left join entries as et on fl.referrer_feed_id = et.feed_id
left join feeds as fd on fl.referrer_feed_id = fd.id
where
fl.block_flg != 1
and fs.show_feed = 1
and et.entry_date > '2015-02-25'
order by et.entry_date desc

```

```

| 52 | root | 192.168.1.2:34101 | blogroll | Query | 132 | Sorting result | select * from entries where title like '%アジア%' and
adult_flg != 1 and view_flg = 1 and entry_date > '2016-01-25 04:50:01' order by entry_date desc limit 10

```

```

| 93 | root | 192.168.1.1:57403 | blogroll | Query | 534 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)
WHERE ((CONCAT(',', `Entry`.`tags`, ',') like '%,? " ?? $ ' ? ? ????,%') AND (`Entry`.`adult_flg` = 1) AND (`Entry`.`view_flg` = 1) AND
(`Feed`.`view_flg` = 1)) ORDER BY `Entry`.`entry_date` desc LIMIT 20

```

```

| 99 | root | localhost | NULL | Query | 0 | NULL | show full processlist

```

```

| 106 | root | 192.168.1.1:57445 | blogroll | Query | 523 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)
WHERE ((CONCAT(',', `Entry`.`tags`, ',') like '%,?????,%') AND (`Entry`.`adult_flg` = 1) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg`

```

= 1)) ORDER BY `Entry`.`entry\_date` desc LIMIT 20

```
|
| 111 | root | 192.168.1.1:57475 | blogroll | Query | 513 | Sorting result | select
    entries.id as entry_id,
    entries.title as entry_title,
    entries.link_url as link_url,
    entries.image_url as image_url,
    entries.image_flg as image_flg,
    entries.entry_date as entry_date,
    entries.facebook_like_count,
    entries.twitter_retweet_count,
    entries.hatena_bookmark_count,
    entries.view_count,
    feeds.id as feed_id,
    feeds.name as feed_title
from entries left join feeds on entries.feed_id = feeds.id
    left join categories on feeds.category_id = categories.id
where CONCAT(',',entries.tags,') like '%,むみんぼうのやり,%' and feeds.top_view_flg = 1 and entries.adult_flg = 0 and
(entries.original_entry_id is null or entries.original_entry_id = 0) and entries.view_flg = 1 and feeds.view_flg = 1
    order by entries.entry_date desc
    limit 20
|
| 139 | root | 192.168.1.1:57561 | blogroll | Query | 467 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)
WHERE ((`Entry`.`entry_date` >= '2016-02-22') AND (`Entry`.`adult_flg` = 0) AND (`Entry`.`original_entry_id` is null or
`Entry`.`original_entry_id` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1) AND (`Feed`.`top_view_flg` = 1)) ORDER BY
(`Entry`.`facebook_like_count` + `Entry`.`twitter_retweet_count` + `Entry`.`hatena_bookmark_count` + `Entry`.`view_count`) desc LIMIT 20
|
| 146 | root | 192.168.1.1:57577 | blogroll | Query | 456 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)
WHERE ((CONCAT(',',`Entry`.`tags`,') like '%,薄手,%') AND (`Entry`.`adult_flg` = 1) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` =
1)) ORDER BY `Entry`.`entry_date` desc LIMIT 20
|
| 152 | root | 192.168.1.1:57600 | blogroll | Query | 441 | Sorting result | select
    entries.id as entry_id,
    entries.title as entry_title,
    entries.link_url as link_url,
    entries.image_url as image_url,
    entries.image_flg as image_flg,
    entries.entry_date as entry_date,
    entries.facebook_like_count,
    entries.twitter_retweet_count,
    entries.hatena_bookmark_count,
    entries.view_count,
    feeds.id as feed_id,
    feeds.name as feed_title
from entries left join feeds on entries.feed_id = feeds.id
```

```

        left join categories on feeds.category_id = categories.id
        where (CONCAT(',',entries.tags,',') like '%,マックス,%' or CONCAT(',',entries.tags,',') like '%,ベィ,%' or CONCAT(',',entries.tags,',') like '%,
ゴーゴー,%' or CONCAT(',',entries.tags,',') like '%,め,%' or CONCAT(',',entries.tags,',') like '%,しこ,%') and feeds.top_view_flg = 1 and
entries.adult_flg = 0 and (entries.original_entry_id is null or entries.original_entry_id = 0) and entries.view_flg = 1 and feeds.view_flg = 1
        order by entries.entry_date desc
        limit 200
|
| 160 | root | 192.168.1.1:57622 | blogroll | Query | 434 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)
WHERE ((CONCAT(',', `Entry`.`tags`,',') like '%,百瀬,%') AND (`Entry`.`adult_flg` = 1) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` =
1)) ORDER BY `Entry`.`entry_date` desc LIMIT 20
|
| 161 | root | 192.168.1.1:57628 | blogroll | Query | 431 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)
WHERE ((CONCAT(',', `Entry`.`tags`,',') like '%,ネジザウルス,%') AND (`Entry`.`adult_flg` = 0) AND (`Entry`.`view_flg` = 1) AND
(`Feed`.`view_flg` = 1)) ORDER BY `Entry`.`entry_date` desc LIMIT 20
|
| 169 | root | 192.168.1.1:57662 | blogroll | Query | 424 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)
WHERE ((CONCAT(',', `Entry`.`tags`,',') like '%,ゲームテック,%') AND (`Entry`.`adult_flg` = 0) AND (`Entry`.`view_flg` = 1) AND
(`Feed`.`view_flg` = 1)) ORDER BY `Entry`.`entry_date` desc LIMIT 20
|
| 173 | root | 192.168.1.1:57678 | blogroll | Query | 419 | Sorting result | select
        entries.id as entry_id,
        entries.title as entry_title,
        entries.link_url as link_url,
        entries.image_url as image_url,
        entries.image_flg as image_flg,
        entries.entry_date as entry_date,
        entries.facebook_like_count,
        entries.twitter_retweet_count,
        entries.hatena_bookmark_count,
        entries.view_count,
        feeds.id as feed_id,
        feeds.name as feed_title
    from entries left join feeds on entries.feed_id = feeds.id
        left join categories on feeds.category_id = categories.id
        where (CONCAT(',',entries.tags,',') like '%,貴,%' or CONCAT(',',entries.tags,',') like '%,姉,%' or CONCAT(',',entries.tags,',') like '%,ケツ,%' or
CONCAT(',',entries.tags,',') like '%,勉強,%' or CONCAT(',',entries.tags,',') like '%,浪人,%' or CONCAT(',',entries.tags,',') like '%,生活,%') and
feeds.top_view_flg = 1 and entries.adult_flg = 1 and (entries.original_entry_id is null or entries.original_entry_id = 0) and entries.view_flg = 1
and feeds.view_flg = 1
        order by entries.entry_date desc
        limit 200 |
| 174 | root | 192.168.1.1:57680 | blogroll | Query | 419 | Sorting result | select
        entries.id as entry_id,

```

```

entries.title as entry_title,
entries.link_url as link_url,
entries.image_url as image_url,
entries.image_flg as image_flg,
entries.entry_date as entry_date,
entries.facebook_like_count,
entries.twitter_retweet_count,
entries.hatena_bookmark_count,
entries.view_count,
feeds.id as feed_id,
feeds.name as feed_title
from entries left join feeds on entries.feed_id = feeds.id
left join categories on feeds.category_id = categories.id
where (CONCAT(',',entries.tags,',') like '%,貴,%' or CONCAT(',',entries.tags,',') like '%,姉,%' or CONCAT(',',entries.tags,',') like '%,ケツ,%' or
CONCAT(',',entries.tags,',') like '%,勉強,%' or CONCAT(',',entries.tags,',') like '%,浪人,%' or CONCAT(',',entries.tags,',') like '%,生活,%')and
feeds.top_view_flg = 1 and entries.adult_flg = 1 and (entries.original_entry_id is null or entries.original_entry_id = 0) and entries.view_flg = 1
and feeds.view_flg = 1

```

```

order by entries.entry_date desc
limit 200 |
| 175 | root | 192.168.1.1:57683 | blogroll | Query | 419 | Sorting result | select

```

```

entries.id as entry_id,
entries.title as entry_title,
entries.link_url as link_url,
entries.image_url as image_url,
entries.image_flg as image_flg,
entries.entry_date as entry_date,
entries.facebook_like_count,
entries.twitter_retweet_count,
entries.hatena_bookmark_count,
entries.view_count,
feeds.id as feed_id,
feeds.name as feed_title
from entries left join feeds on entries.feed_id = feeds.id
left join categories on feeds.category_id = categories.id
where (CONCAT(',',entries.tags,',') like '%,貴,%' or CONCAT(',',entries.tags,',') like '%,姉,%' or CONCAT(',',entries.tags,',') like '%,ケツ,%' or
CONCAT(',',entries.tags,',') like '%,勉強,%' or CONCAT(',',entries.tags,',') like '%,浪人,%' or CONCAT(',',entries.tags,',') like '%,生活,%')and
feeds.top_view_flg = 1 and entries.adult_flg = 1 and (entries.original_entry_id is null or entries.original_entry_id = 0) and entries.view_flg = 1
and feeds.view_flg = 1

```

```

order by entries.entry_date desc
limit 200 |
| 177 | root | 192.168.1.1:57690 | blogroll | Query | 419 | Sorting result | select

```

```

entries.id as entry_id,
entries.title as entry_title,
entries.link_url as link_url,
entries.image_url as image_url,
entries.image_flg as image_flg,
entries.entry_date as entry_date,
entries.facebook_like_count,
entries.twitter_retweet_count,
entries.hatena_bookmark_count,
entries.view_count,
feeds.id as feed_id,
feeds.name as feed_title

```

```

from entries left join feeds on entries.feed_id = feeds.id
left join categories on feeds.category_id = categories.id
where (CONCAT(',',entries.tags,',') like '%,貴,%' or CONCAT(',',entries.tags,',') like '%,姉,%' or CONCAT(',',entries.tags,',') like '%,ケツ,%' or
CONCAT(',',entries.tags,',') like '%,勉強,%' or CONCAT(',',entries.tags,',') like '%,浪人,%' or CONCAT(',',entries.tags,',') like '%,生活,%')and
feeds.top_view_flg = 1 and entries.adult_flg = 1 and (entries.original_entry_id is null or entries.original_entry_id = 0) and entries.view_flg = 1
and feeds.view_flg = 1
order by entries.entry_date desc
limit 200 |
| 178 | root | 192.168.1.1:57692 | blogroll | Query | 419 | Sorting result | select
entries.id as entry_id,
entries.title as entry_title,
entries.link_url as link_url,
entries.image_url as image_url,
entries.image_flg as image_flg,
entries.entry_date as entry_date,
entries.facebook_like_count,
entries.twitter_retweet_count,
entries.hatena_bookmark_count,
entries.view_count,
feeds.id as feed_id,
feeds.name as feed_title
from entries left join feeds on entries.feed_id = feeds.id
left join categories on feeds.category_id = categories.id
where (CONCAT(',',entries.tags,',') like '%,貴,%' or CONCAT(',',entries.tags,',') like '%,姉,%' or CONCAT(',',entries.tags,',') like '%,ケツ,%' or
CONCAT(',',entries.tags,',') like '%,勉強,%' or CONCAT(',',entries.tags,',') like '%,浪人,%' or CONCAT(',',entries.tags,',') like '%,生活,%')and
feeds.top_view_flg = 1 and entries.adult_flg = 1 and (entries.original_entry_id is null or entries.original_entry_id = 0) and entries.view_flg = 1
and feeds.view_flg = 1
order by entries.entry_date desc
limit 200 |
| 179 | root | 192.168.1.1:57693 | blogroll | Query | 419 | Sorting result | select
entries.id as entry_id,
entries.title as entry_title,
entries.link_url as link_url,
entries.image_url as image_url,
entries.image_flg as image_flg,
entries.entry_date as entry_date,
entries.facebook_like_count,
entries.twitter_retweet_count,
entries.hatena_bookmark_count,
entries.view_count,
feeds.id as feed_id,
feeds.name as feed_title
from entries left join feeds on entries.feed_id = feeds.id
left join categories on feeds.category_id = categories.id
where (CONCAT(',',entries.tags,',') like '%,貴,%' or CONCAT(',',entries.tags,',') like '%,姉,%' or CONCAT(',',entries.tags,',') like '%,ケツ,%' or
CONCAT(',',entries.tags,',') like '%,勉強,%' or CONCAT(',',entries.tags,',') like '%,浪人,%' or CONCAT(',',entries.tags,',') like '%,生活,%')and
feeds.top_view_flg = 1 and entries.adult_flg = 1 and (entries.original_entry_id is null or entries.original_entry_id = 0) and entries.view_flg = 1
and feeds.view_flg = 1
order by entries.entry_date desc
limit 200 |
| 184 | root | 192.168.1.1:57716 | blogroll | Query | 414 | Sorting result | select
entries.id as entry_id,
entries.title as entry_title,

```

```

entries.link_url as link_url,
entries.image_url as image_url,
entries.image_flg as image_flg,
entries.entry_date as entry_date,
entries.facebook_like_count,
entries.twitter_retweet_count,
entries.hatena_bookmark_count,
entries.view_count,
feeds.id as feed_id,
feeds.name as feed_title
from entries left join feeds on entries.feed_id = feeds.id
left join categories on feeds.category_id = categories.id
where (CONCAT(',',entries.tags,',') like '%,ファイアーエムブレム,%' or CONCAT(',',entries.tags,',') like '%,if,%' or
CONCAT(',',entries.tags,',') like '%,悲報,%' or CONCAT(',',entries.tags,',') like '%,キャラ,%' or CONCAT(',',entries.tags,',') like '%,モード,%' or
CONCAT(',',entries.tags,',') like '%,海外,%' or CONCAT(',',entries.tags,',') like '%,削除,%')and feeds.top_view_flg = 1 and entries.adult_flg = 0 and
(entries.original_entry_id is null or entries.original_entry_id = 0) and entries.view_flg = 1 and feeds.view_flg = 1
order by entries.entry_date desc
limit 20 |
| 186 | root | 192.168.1.1:57736 | blogroll | Query | 412 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)
WHERE ((CONCAT(',',`Entry`.`tags`,',') like '%,????? “ ,%') AND (`Entry`.`adult_flg` = 1) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg`
= 1)) ORDER BY `Entry`.`entry_date` desc LIMIT 20

|
| 196 | root | 192.168.1.1:57766 | blogroll | Query | 397 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)
WHERE ((CONCAT(',',`Entry`.`tags`,',') like '%,私立,%') AND (`Entry`.`adult_flg` = 1) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` =
1)) ORDER BY `Entry`.`entry_date` desc LIMIT 20

|
| 199 | root | 192.168.1.1:57783 | blogroll | Query | 394 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)
WHERE ((CONCAT(',',`Entry`.`tags`,',') like '%,エレクトロニカル,%') AND (`Entry`.`adult_flg` = 0) AND (`Entry`.`view_flg` = 1) AND
(`Feed`.`view_flg` = 1)) AND `Entry`.`entry_date` >= '2016-02-18' ORDER BY (`Entry`.`facebook_like_count` +
`Entry`.`twitter_retweet_count` + `Entry`.`hatena_bookmark_count` + `Entry`.`view_count`) desc LIMIT 20

|
| 200 | root | 192.168.1.1:57786 | blogroll | Query | 392 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)
WHERE ((`Entry`.`entry_date` >= '2016-02-22') AND (`Entry`.`adult_flg` = 0) AND (`Entry`.`original_entry_id` is null or
`Entry`.`original_entry_id` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1) AND (`Feed`.`top_view_flg` = 1)) ORDER BY
`Entry`.`rank` desc, `Entry`.`entry_date` desc LIMIT 20

|
| 205 | root | 192.168.1.1:57803 | blogroll | Query | 376 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS

```



```

`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)
WHERE (((CONCAT(',',`Entry`.`tags`,',') like '%輪,%') AND (`Entry`.`adult_flg` = 1) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1))
AND `Entry`.`entry_date` >= '2016-02-18' ORDER BY (`Entry`.`facebook_like_count` + `Entry`.`twitter_retweet_count` +
`Entry`.`hatena_bookmark_count` + `Entry`.`view_count`) desc LIMIT 20

|
| 218 | root | 192.168.1.1:57838 | blogroll | Query | 356 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)
WHERE (((CONCAT(',',`Entry`.`tags`,',') like '%Ads,%') AND (`Entry`.`adult_flg` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` =
1)) ORDER BY `Entry`.`entry_date` desc LIMIT 20

|
| 219 | root | 192.168.1.1:57840 | blogroll | Query | 355 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)
WHERE (((CONCAT(',',`Entry`.`tags`,',') like '%猿,%') AND (`Entry`.`adult_flg` = 1) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1))
ORDER BY `Entry`.`entry_date` desc LIMIT 20

|
| 221 | root | 192.168.1.1:57844 | blogroll | Query | 353 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)
WHERE (((CONCAT(',',`Entry`.`tags`,',') like '%華麗,%') AND (`Entry`.`adult_flg` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` =
1)) AND `Entry`.`entry_date` >= '2015-02-25' ORDER BY (`Entry`.`facebook_like_count` + `Entry`.`twitter_retweet_count` +
`Entry`.`hatena_bookmark_count` + `Entry`.`view_count`) desc LIMIT 20

|
| 223 | root | 192.168.1.1:57851 | blogroll | Query | 237 | Sending data | SELECT `Entry`.`id`, `Entry`.`feed_id`,
`Entry`.`category_id`, `Entry`.`title`, `Entry`.`description`, `Entry`.`contents`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`image_flg`,
`Entry`.`entry_date`, `Entry`.`created`, `Entry`.`updated`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Entry`.`tags`, `Entry`.`adult_flg`, `Entry`.`2ch_url`, `Entry`.`2ch_content`,
`Entry`.`2ch_entry_date`, `Entry`.`tweet_bot_flg`, `Entry`.`original_entry_id`, `Entry`.`view_flg`, `Entry`.`item_id_list`, `Entry`.`rank` FROM
`blogroll`.`entries` AS `Entry` WHERE `Entry`.`feed_id` = (139)

|
| 225 | root | 192.168.1.1:57855 | blogroll | Query | 348 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)
WHERE (((CONCAT(',',`Entry`.`tags`,',') like '%食卓,%') AND (`Entry`.`adult_flg` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` =
1)) ORDER BY `Entry`.`entry_date` desc LIMIT 20

|
| 234 | root | 192.168.1.1:57885 | blogroll | Query | 333 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)
WHERE (((CONCAT(',',`Entry`.`tags`,',') like '%組み合わせ,%') AND (`Entry`.`adult_flg` = 0) AND (`Entry`.`view_flg` = 1) AND
(`Feed`.`view_flg` = 1)) AND `Entry`.`entry_date` >= '2015-02-25' ORDER BY (`Entry`.`facebook_like_count` +
`Entry`.`twitter_retweet_count` + `Entry`.`hatena_bookmark_count` + `Entry`.`view_count`) desc LIMIT 20

|
| 249 | root | 192.168.1.1:57936 | blogroll | Query | 306 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,

```

```
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,  
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS  
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)  
WHERE ((CONCAT(',', `Entry`.`tags`, ',') like '%,知ってる,%') AND (`Entry`.`adult_flg` = 1) AND (`Entry`.`view_flg` = 1) AND  
(`Feed`.`view_flg` = 1)) ORDER BY `Entry`.`entry_date` desc LIMIT 20
```

```
|  
| 266 | root | 192.168.1.1:58096 | blogroll | Query | 270 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,  
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,  
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS  
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)  
WHERE ((CONCAT(',', `Entry`.`tags`, ',') like '%,??%?????±???,%') AND (`Entry`.`adult_flg` = 1) AND (`Entry`.`view_flg` = 1) AND  
(`Feed`.`view_flg` = 1)) ORDER BY `Entry`.`entry_date` desc LIMIT 20
```

```
|  
| 267 | root | 192.168.1.1:58099 | blogroll | Query | 264 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,  
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,  
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS  
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)  
WHERE ((CONCAT(',', `Entry`.`tags`, ',') like '%,えな,%') AND (`Entry`.`adult_flg` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` =  
1)) ORDER BY `Entry`.`entry_date` desc LIMIT 20
```

```
|  
| 269 | root | 192.168.1.1:58103 | blogroll | Query | 263 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,  
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,  
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS  
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)  
WHERE ((CONCAT(',', `Entry`.`tags`, ',') like '%,超人,%') AND (`Entry`.`adult_flg` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` =  
1)) ORDER BY `Entry`.`entry_date` desc LIMIT 20
```

```
|  
| 272 | root | 192.168.1.1:58112 | blogroll | Query | 260 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,  
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,  
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS  
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)  
WHERE ((CONCAT(',', `Entry`.`tags`, ',') like '%,溺水,%') AND (`Entry`.`adult_flg` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` =  
1)) ORDER BY `Entry`.`entry_date` desc LIMIT 20
```

```
|  
| 277 | root | 192.168.1.1:58122 | blogroll | Query | 244 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,  
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,  
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS  
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)  
WHERE ((CONCAT(',', `Entry`.`tags`, ',') like '%,Kリーグ,%') AND (`Entry`.`adult_flg` = 0) AND (`Entry`.`view_flg` = 1) AND  
(`Feed`.`view_flg` = 1) AND `Entry`.`entry_date` >= '2016-02-25' ORDER BY (`Entry`.`facebook_like_count` +  
`Entry`.`twitter_retweet_count` + `Entry`.`hatena_bookmark_count` + `Entry`.`view_count`) desc LIMIT 20
```

```
|  
| 281 | root | 192.168.1.1:58133 | blogroll | Query | 238 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,  
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,  
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS  
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)  
WHERE ((CONCAT(',', `Entry`.`tags`, ',') like '%,交渉人,%') AND (`Entry`.`adult_flg` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg`  
= 1) AND `Entry`.`entry_date` >= '2016-02-25' ORDER BY (`Entry`.`facebook_like_count` + `Entry`.`twitter_retweet_count` +
```

```

`Entry`.`hatena_bookmark_count` + `Entry`.`view_count`) desc LIMIT 20
|
| 283 | root | 192.168.1.1:58137 | blogroll | Query | 238 | Sorting result | SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`,
`Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`,
`Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS
`Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` = `Category`.`id`)
WHERE ((CONCAT(',', `Entry`.`tags`, ',') like '%,????????????,%) AND (`Entry`.`adult_flg` = 1) AND (`Entr

```

#7 - 2016/02/25 20:36 - 山本 義治

```
top - 15:50:30 up 455 days, 1:54, 1 user, load average: 6.32, 6.15, 5.72
Tasks: 156 total, 1 running, 155 sleeping, 0 stopped, 0 zombie
Cpu(s): 5.2%us, 1.7%sy, 0.0%ni, 47.2%id, 45.9%wa, 0.0%hi, 0.0%si, 0.0%st
Mem: 3922688k total, 3771344k used, 151344k free, 2160k buffers
Swap: 2097144k total, 797992k used, 1299152k free, 1443596k cached
```

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
24016	mysql	20	0	2899m	694m	3280	S	17.3	18.1	62:20.79	mysqld
5052	root	20	0	727m	52m	2972	S	3.0	1.4	5824:58	PM2 v0.14.7: Go
10172	munin	20	0	112m	16m	2132	S	1.3	0.4	0:00.25	munin-update
31273	root	20	0	1080m	84m	2712	S	0.7	2.2	1350:52	PM2: Keymetrics
58	root	20	0	0	0	0	D	0.3	0.0	40:58.69	kswapd0
881	root	20	0	0	0	0	S	0.3	0.0	705:58.87	flush-252:0
10174	root	20	0	46264	3360	1124	S	0.3	0.1	0:00.11	munin-node

フルテキスト検索で負荷がかかっている
like文はinnodbと相性わるい？

<http://nob-log.info/2012/03/22/install-mroonga/>

ここを参考にmroonga導入

```
[root@www9077ug admin]# yum install -y groonga-tokenizer-mecab
```

導入前

```
mysql> explain SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`,
`Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM
`blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS
`Category` ON (`Entry`.`category_id` = `Category`.`id`) WHERE ((CONCAT like '%,チャールストーマス,%') AND (`Entry`.`adult_flg` = 0) AND
(`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1)) AND `Entry`.`entry_date` >= '2016-02-18' ORDER BY (`Entry`.`facebook_like_count` +
`Entry`.`twitter_retweet_count` + `Entry`.`hatena_bookmark_count` + `Entry`.`view_count`) desc LIMIT 20;
```

id	select_type	table	type
1	PRIMARY	blogroll.entries	ALL
2	INNER JOIN	blogroll.feeds	ALL
3	INNER JOIN	blogroll.categories	ALL
4	INDEX	blogroll.feeds	INDEX
5	INDEX	blogroll.categories	INDEX
6	INDEX	blogroll.entries	INDEX

```

possible_keys      | key      | key_len | ref      | rows | Extra      |
-----+-----+-----+-----+-----+-----+
feed_id,adult_flg,view_flg | adult_flg | 2      | const    | 258040 | Using where; Using filesort || 1 | SIMPLE | Feed | eq_ref |
PRIMARY,view_flg      | PRIMARY  | 4      | blogroll.Entry.feed_id | 1 | Using where || 1 | SIMPLE | Category | eq_ref |
PRIMARY               | PRIMARY  | 4      | blogroll.Entry.category_id | 1 | Using index |
-----+-----+-----+-----+-----+
3 rows in set (0.54 sec)

```

like文+entry_date指定

```

mysql> SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`,
`Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT
JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` =
`Category`.`id`) WHERE ((CONCAT like '%,チャールストーマス,%') AND (`Entry`.`adult_flg` = 0) AND (`Entry`.`view_flg` = 1) AND
(`Feed`.`view_flg` = 1)) AND `Entry`.`entry_date` >= '2016-02-18' ORDER BY (`Entry`.`facebook_like_count` + `Entry`.`twitter_retweet_count` +
`Entry`.`hatena_bookmark_count` + `Entry`.`view_count`) desc LIMIT 20;
Empty set (4 min 27.82 sec)

```

like文なし+entry_date指定

```

mysql> SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`,
`Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT
JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` =
`Category`.`id`) WHERE ((`Entry`.`adult_flg` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1)) AND `Entry`.`entry_date` >=
'2016-02-18' ORDER BY (`Entry`.`facebook_like_count` + `Entry`.`twitter_retweet_count` + `Entry`.`hatena_bookmark_count` +
`Entry`.`view_count`) desc LIMIT 20;

```

like文なし+entry_date指定なし

```

mysql> SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`,
`Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT
JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` =
`Category`.`id`) WHERE ((`Entry`.`adult_flg` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1)) ORDER BY
(`Entry`.`facebook_like_count` + `Entry`.`twitter_retweet_count` + `Entry`.`hatena_bookmark_count` + `Entry`.`view_count`) desc LIMIT 20;

```

orderなし

```

mysql> SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`,
`Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT
JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` =
`Category`.`id`) WHERE ((`Entry`.`adult_flg` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1)) LIMIT 20;
20 rows in set (0.00 sec)

```

→爆速

単独indexのみorder

```

mysql> SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`,
`Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT
JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` =
`Category`.`id`) WHERE ((`Entry`.`adult_flg` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1)) ORDER BY
`Entry`.`twitter_retweet_count` desc LIMIT 20;

```

→爆速

orderは複合indexで解決!?

mysql> desc entries;

Field	Type	Null	Key	Default	Extra
id	int(11)	NO	PRI		auto_increment
category_id	int(11)	YES	MUL		
title	varchar(255)	YES			
description	mediumtext	YES			
contents	mediumtext	YES			
link_url	varchar(255)	YES	UNI		
image_url	varchar(255)	YES			
image_flg	tinyint(4)	YES	MUL		
entry_date	datetime	YES			
created					
updated	datetime	YES			
facebook_like_count	int(11)	YES			
twitter_retweet_count	int(11)	YES	MUL		
hatena_bookmark_count	int(11)	YES			
view_count	int(11)	YES	MUL	0	
tags	mediumtext	YES			
adult_flg	tinyint(4)	YES	MUL		
2ch_url	varchar(255)	YES			
2ch_content	mediumtext	YES			
2ch_entry_date	datetime	YES			
tweet_bot_flg	tinyint(4)	YES	MUL	0	
original_entry_id	int(11)	YES	MUL		
view_flg	tinyint(4)	YES	MUL	1	
item_id_list	varchar(255)	YES			
rank	tinyint(4)	YES	MUL	1	

26 rows in set (0.03 sec)

mysql> show index from entries;

Table	Non_unique
entries	0
PRIMARY	
id	1
link_url	1
feed_id	1
category_id	1
image_flg	1
facebook_like_count	1
twitter_retweet_count	1
hatena_bookmark_count	1
adult_flg	1
tweet_bot_flg	1
original_entry_id	1
view_flg	1
view_count	1
rank	1

mysql> alter table entries add index (facebook_like_count,twitter_retweet_count,hatena_bookmark_count);

mysql> SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link\_url`, `Entry`.`image\_url`, `Entry`.`entry\_date`, `Entry`.`tags`, `Entry`.`facebook\_like\_count`, `Entry`.`twitter\_retweet\_count`, `Entry`.`hatena\_bookmark\_count`, `Entry`.`view\_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed\_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category\_id` = `Category`.`id`) WHERE ((`Entry`.`adult\_flg` = 0) AND (`Entry`.`view\_flg` = 1) AND (`Feed`.`view\_flg` = 1)) order by `Entry`.`facebook\_like\_count`,`Entry`.`twitter\_retweet\_count`,`Entry`.`hatena\_bookmark\_count` desc LIMIT 20;

結果変わらない。。

複合index一旦削除

mysql> alter table entries drop index facebook_like_count_2;

#8 - 2016/02/25 22:24 - 山本 義治

fulltext検索はmyisamのみ (5.6系?innodbのfulltext対応)

myisamに戻す

```
mysql> alter table categories engine = myisam;
```

```
mysql> alter table feeds engine = myisam;
```

```
mysql> alter table entries engine = myisam;
```

```
mysql> explain SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`,  
`Entry`.`facebook_like_count`, `Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM  
`blogroll`.`entries` AS `Entry` LEFT JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS  
`Category` ON (`Entry`.`category_id` = `Category`.`id`) WHERE ((`Entry`.`adult_flg` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1))  
order by `Entry`.`facebook_like_count` desc LIMIT 20;
```

	id	select_type	table	type
possible_keys	key	key_len	ref	rows
Extra				
1	SIMPLE	Entry	index	
feed_id,adult_flg,view_flg	facebook_like_count	5	NULL	25
Using where	1	SIMPLE	Feed	eq_ref
PRIMARY,view_flg	PRIMARY	4	blogroll.Entry.feed_id	1
Using where	1	SIMPLE	Category	eq_ref
PRIMARY	PRIMARY	4	blogroll.Entry.category_id	1
Using index				

3 rows in set (0.02 sec)

```
mysql> SELECT `Entry`.`id`, `Entry`.`title`, `Entry`.`link_url`, `Entry`.`image_url`, `Entry`.`entry_date`, `Entry`.`tags`, `Entry`.`facebook_like_count`,  
`Entry`.`twitter_retweet_count`, `Entry`.`hatena_bookmark_count`, `Entry`.`view_count`, `Feed`.`name` FROM `blogroll`.`entries` AS `Entry` LEFT  
JOIN `blogroll`.`feeds` AS `Feed` ON (`Entry`.`feed_id` = `Feed`.`id`) LEFT JOIN `blogroll`.`categories` AS `Category` ON (`Entry`.`category_id` =  
`Category`.`id`) WHERE ((`Entry`.`adult_flg` = 0) AND (`Entry`.`view_flg` = 1) AND (`Feed`.`view_flg` = 1)) order by `Entry`.`facebook_like_count`  
desc LIMIT 20;  
20 rows in set (0.06 sec)
```

→爆速

fulltext検索とsort系はmyisamが圧倒的に速い

varnish起動

```
[root@www14012uf admin]# /etc/init.d/varnish start
```