

lk_vip_order线上DDL

lk_vip_order: 需要添加字段

- days int(10),
- start_time datetime
- end_time datetime

工具存放地址: clog /home/work/soft/percona-toolkit-3.0.4

```
1 yum install perl-DBI
2
3 yum install perl-DBD-MySQL
4
5 yum install perl-Time-HiRes
6
7 yum install perl-IO-Socket-SSL
```

第二行:

```
./bin/pt-online-schema-change --user=root --password=521baidu@123 --host=10.10.146.167  
P=3306,D=gzh,t=lk_vip_order --charset=utf8 --no-version-check --execute --alter='ADD COLUMN  
`start_time` datetime DEFAULT NULL'
```

```
Cannot connect to A=utf8,D=gzh,P=3306,h=10.10.18.204,p=...,u=root  
Cannot connect to A=utf8,D=gzh,P=3306,h=10.10.168.41,p=...,u=root  
No slaves found. See --recursion-method if host 994fbcfd2a52 has slaves.  
Not checking slave lag because no slaves were found and --check-slave-lag was not specified.  
Operation, tries, wait:  
  analyze_table, 10, 1  
  copy_rows, 10, 0.25  
  create_triggers, 10, 1  
  drop_triggers, 10, 1  
  swap_tables, 10, 1  
  update_foreign_keys, 10, 1  
Altering `gzh`.`lk_vip_order`...  
Creating new table...  
Created new table gzh.lk_vip_order_new OK.  
Altering new table...  
Altered `gzh`.`lk_vip_order_new` OK.  
2020-07-21T11:30:29 Creating triggers...  
2020-07-21T11:30:29 Created triggers OK.  
2020-07-21T11:30:29 Copying approximately 3764 rows...  
2020-07-21T11:30:29 Copied rows OK.  
2020-07-21T11:30:29 Analyzing new table...  
2020-07-21T11:30:29 Swapping tables...  
2020-07-21T11:30:29 Swapped original and new tables OK.  
2020-07-21T11:30:29 Dropping old table...  
2020-07-21T11:30:29 Dropped old table `gzh`.`lk_vip_order_old` OK.  
2020-07-21T11:30:29 Dropping triggers...  
2020-07-21T11:30:29 Dropped triggers OK.  
Successfully altered `gzh`.`lk_vip_order`.
```

第三行:

```
./bin/pt-online-schema-change --user=root --password=521baidu@123 --host=10.10.146.167  
P=3306,D=gzh,t=lk_vip_order --charset=utf8 --no-version-check --execute --alter='ADD COLUMN  
`end_time` datetime DEFAULT NULL'
```

执行结果:

```
Cannot connect to A=utf8,D=gzh,P=3306,h=10.10.18.204,p=...,u=root
Cannot connect to A=utf8,D=gzh,P=3306,h=10.10.168.41,p=...,u=root
No slaves found. See --recursion-method if host 994fbcfd2a52 has slaves.
Not checking slave lag because no slaves were found and --check-slave-lag was not specified.
Operation, tries, wait:
  analyze_table, 10, 1
  copy_rows, 10, 0.25
  create_triggers, 10, 1
  drop_triggers, 10, 1
  swap_tables, 10, 1
  update_foreign_keys, 10, 1
Altering `gzh`.`lk_vip_order`...
Creating new table...
Created new table gzh._lk_vip_order_new OK.
Altering new table...
Altered `gzh`.`_lk_vip_order_new` OK.
2020-07-21T11:30:45 Creating triggers...
2020-07-21T11:30:45 Created triggers OK.
2020-07-21T11:30:45 Copying approximately 3770 rows...
2020-07-21T11:30:45 Copied rows OK.
2020-07-21T11:30:45 Analyzing new table...
2020-07-21T11:30:45 Swapping tables...
2020-07-21T11:30:45 Swapped original and new tables OK.
2020-07-21T11:30:45 Dropping old table...
2020-07-21T11:30:45 Dropped old table `gzh`.`_lk_vip_order_old` OK.
2020-07-21T11:30:45 Dropping triggers...
2020-07-21T11:30:45 Dropped triggers OK.
Successfully altered `gzh`.`lk_vip_order`.
```

1 测试环境:

2

```
3 ./bin/pt-online-schema-change --user=root --password=ktvsky5166 --
  host=10.10.163.117 P=3306,D=tmp,t=lk_vip_order --charset=utf8 --no-version-check -
  -execute --alter='ADD COLUMN days int(10) NOT NULL DEFAULT 0 comment "套餐天数"
  after pkg_desc'
```

4

```
5 ./bin/pt-online-schema-change --user=root --password=ktvsky5166 --
  host=10.10.163.117 P=3306,D=tmp,t=lk_vip_order --charset=utf8 --no-version-check -
  -execute --alter='ADD COLUMN `start_time` datetime DEFAULT NULL comment "套餐开始
  时间" after days'
```

6

```
7 ./bin/pt-online-schema-change --user=root --password=ktvsky5166 --
  host=10.10.163.117 P=3306,D=tmp,t=lk_vip_order --charset=utf8 --no-version-check -
  -execute --alter='ADD COLUMN `end_time` datetime DEFAULT NULL comment "套餐结束
  时间" after start_time'
```

```
1 正式环境:
2
3 drop:
4 ./bin/pt-online-schema-change --user=root --password=521baidu@123 --
  host=10.10.146.167 P=3306,D=gzh,t=lk_vip_order --charset=utf8 --no-version-check -
  -execute --alter='drop COLUMN days'
5
6
7 add:
8 ./bin/pt-online-schema-change --user=root --password=521baidu@123 --
  host=10.10.146.167 P=3306,D=gzh,t=lk_vip_order --charset=utf8 --no-version-check -
  -execute --alter='ADD COLUMN days int(10) NOT NULL DEFAULT 0 comment "套餐天数"
  after pkg_desc'
9
10 ./bin/pt-online-schema-change --user=root --password=521baidu@123 --
  host=10.10.146.167 P=3306,D=gzh,t=lk_vip_order --charset=utf8 --no-version-check -
  -execute --alter='ADD COLUMN `start_time` datetime DEFAULT NULL comment "套餐开始时
  间" after days'
11
12 ./bin/pt-online-schema-change --user=root --password=521baidu@123 --
  host=10.10.146.167 P=3306,D=gzh,t=lk_vip_order --charset=utf8 --no-version-check -
  -execute --alter='ADD COLUMN `end_time` datetime DEFAULT NULL comment "套餐结束时
  间" after start_time'
```

NOT NULL、
DEFAULT、
COMMENT
这三个sql都
可以补充一下

Posted by
yesikai at 七

月 21, 2020
09:32

datetime
DEFAULT
NULL
COMMENT

Posted by
yesikai at 七
月 21, 2020
09:54