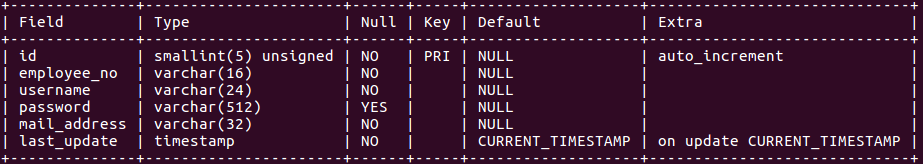
# User Table



create table test(

id int unsigned not null auto\_increment,

type varchar(16) not null,

original\_data varchar(32) not null,

original\_data\_path varchar(512) not null,

last\_update timestamp not null default current\_timestamp on update current\_timestamp,

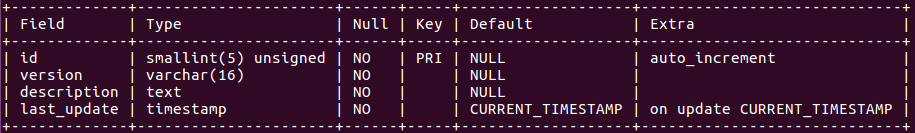
user\_id smallint unsigned not null,

primary key (id),

constraint `fk\_test\_user` foreign key (user\_id) references user (id) on delete restrict on update cascade

);

# Release Version Table



create table release\_version(

id smallint unsigned not null auto\_increment,

version varchar(16) not null,

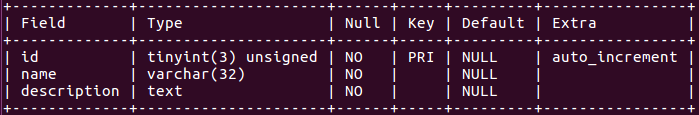
description text not null,

last\_update timestamp not null default current\_timestamp on update current\_timestamp,

primary key (id)

);

# Role Table



create table role(

id tinyint unsigned not null auto\_increment,

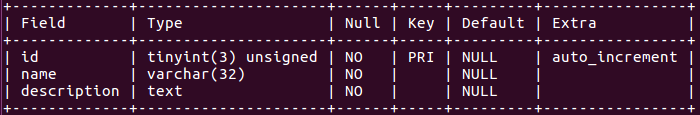
name varchar(32) not null,

description text not null,

primary key (id)

);

# Permission Table



create table permission(

id tinyint unsigned not null auto\_increment,

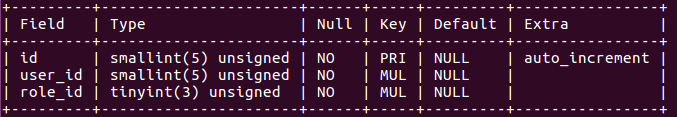
name varchar(32) not null,

description text not null,

primary key (id)

);

# User Role Table



create table user\_role(

id smallint unsigned not null auto\_increment,

user\_id smallint not null,

role\_id tinyint not null,

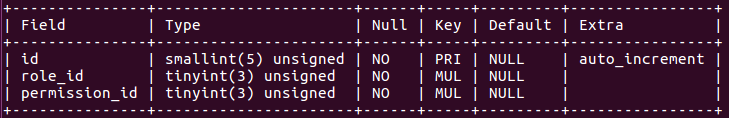
primary key (id),

constraint `fk\_user` foreign key (user\_id) references user (id) on delete cascade on update cascade,

constraint `fk\_role` foreign key (role\_id) references role (id) on delete cascade on update cascade

);

# Role Permission Table



create table role\_permission (

id smallint unsigned not null auto\_increment,

role\_id tinyint unsigned not null,

permission\_id tinyint unsigned not null,

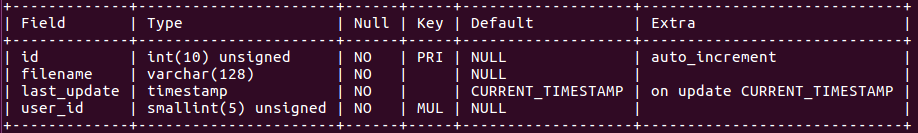
primary key (id),

constraint `fk\_role\_permission` foreign key (role\_id) references role (id) on delete cascade on update cascade,

constraint `fk\_permission` foreign key (permission\_id) references permission (id) on delete cascade on update cascade

);

# Download Table



create table download(

id int unsigned not null auto\_increment,

filename varchar(128) not null,

last\_update timestamp not null default current\_timestamp on update current\_timestamp,

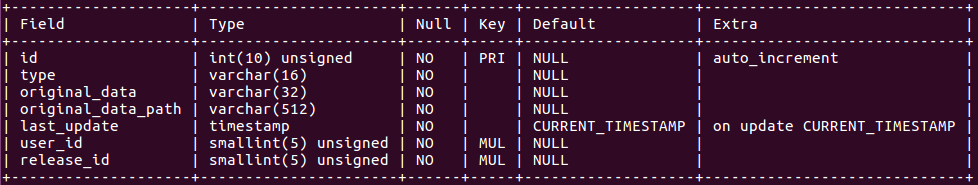
user\_id smallint unsigned not null,

primary key (id),

constraint `fk\_user\_download` foreign key (user\_id) references user (id) on delete restrict on update cascade

);

# Testing Table



create table test(

id int unsigned not null auto\_increment,

type varchar(16) not null,

original\_data varchar(32) not null,

original\_data\_path varchar(512) not null,

last\_update timestamp not null default current\_timestamp on update current\_timestamp,

user\_id smallint unsigned not null,

release\_id smallint unsigned not null,

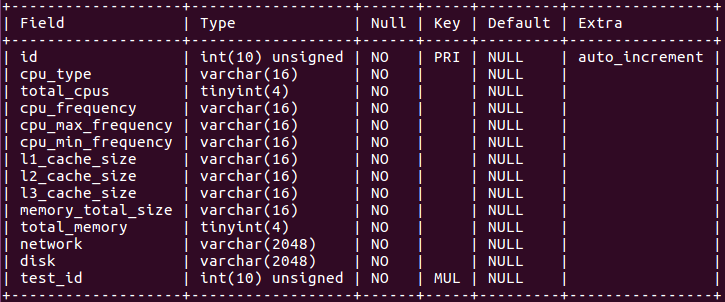
primary key (id),

constraint `fk\_test\_user` foreign key (user\_id) references user (id) on delete restrict on update cascade,

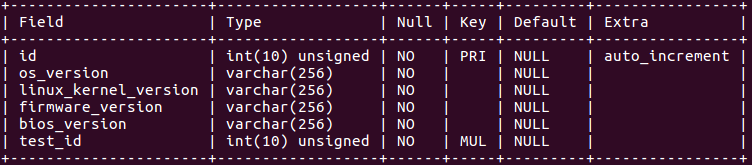
constraint `fk\_test\_release` foreign key (release\_id) references release\_version (id) on delete cascade on update cascade

);

# Hardware Table



# Software Table



create table software(

id int unsigned not null auto\_increment,

os\_version varchar(256) not null,

linux\_kernel\_version varchar(256) not null,

firmware\_version varchar(256) not null,

bios\_version varchar(256) not null,

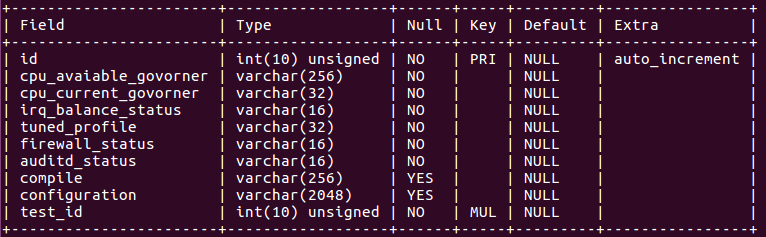
test\_id int unsigned not null,

primary key (id),

constraint `fk\_test\_software` foreign key (test\_id) references test (id) on delete cascade on update cascade

);

# Tune Table



create table tune(

id int unsigned not null auto\_increment,

cpu\_avaiable\_govorner varchar(256) not null,

cpu\_current\_govorner varchar(32) not null,

irq\_balance\_status varchar(16) not null,

tuned\_profile varchar(32) not null,

firewall\_status varchar(16) not null,

auditd\_status varchar(16) not null,

compile varchar(256),

configuration varchar(2048),

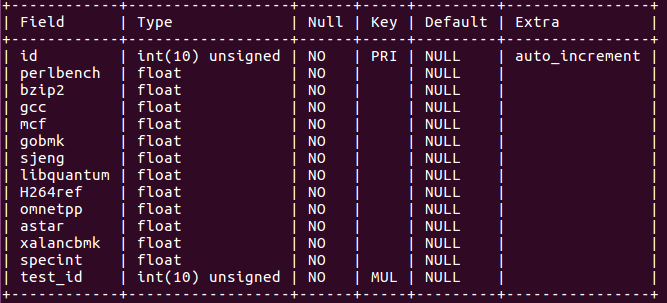
test\_id int unsigned not null,

primary key (id),

constraint `fk\_test\_tune` foreign key (test\_id) references test (id) on delete cascade on update cascade

);

# SPEC CPU Int Table



create table spec\_cpu\_int(

id int unsigned not null auto\_increment,

perlbench float not null,

bzip2 float not null,

gcc float not null,

mcf float not null,

gobmk float not null,

sjeng float not null,

libquantum float not null,

H264ref float not null,

omnetpp float not null,

astar float not null,

xalancbmk float not null,

specint float not null,

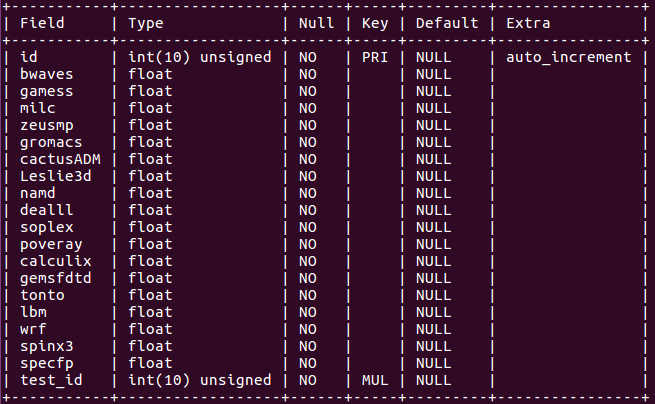
test\_id int unsigned not null,

primary key (id),

constraint `fk\_test\_spec\_cpu\_int` foreign key (test\_id) references test (id) on delete cascade on update cascade

);

# SPEC CPU fp Table



create table spec\_cpu\_fp(

id int unsigned not null auto\_increment,

bwaves float not null,

gamess float not null,

milc float not null,

zeusmp float not null,

gromacs float not null,

cactusADM float not null,

Leslie3d float not null,

namd float not null,

dealll float not null,

soplex float not null,

poveray float not null,

calculix float not null,

gemsfdtd float not null,

tonto float not null,

lbm float not null,

wrf float not null,

spinx3 float not null,

specfp float not null,

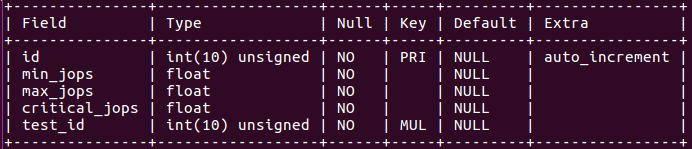
test\_id int unsigned not null,

primary key (id),

constraint `fk\_test\_spec\_cpu\_fp` foreign key (test\_id) references test (id) on delete cascade on update cascade

);

# SPEC Jbb Table



create table spec\_jbb(

id int unsigned not null auto\_increment,

min\_jops float not null,

max\_jops float not null,

critical\_jops float not null,

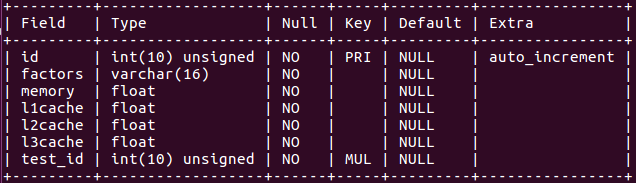
test\_id int unsigned not null,

primary key (id),

constraint `fk\_test\_spec\_jbb` foreign key (test\_id) references test (id) on delete cascade on update cascade

);

# SPEC Memory Cache Table



create table spec\_memory\_cache(

id int unsigned not null auto\_increment,

factors varchar(16) not null,

memory float not null,

l1cache float not null,

l2cache float not null,

l3cache float not null,

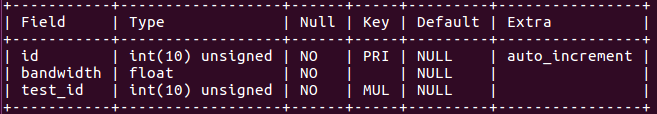
test\_id int unsigned not null,

primary key (id),

constraint `fk\_test\_spec\_memory\_cache` foreign key (test\_id) references test (id) on delete cascade on update cascade

);

# SPEC Network Table



create table spec\_network(

id int unsigned not null auto\_increment,

bandwidth float not null,

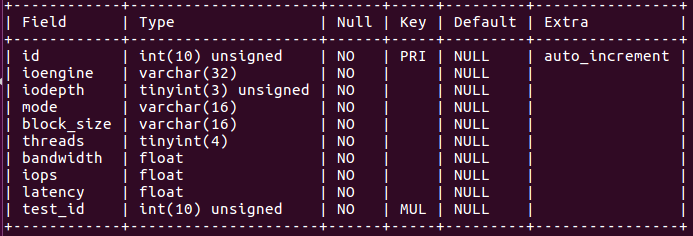
test\_id int unsigned not null,

primary key (id),

constraint `fk\_test\_spec\_network` foreign key (test\_id) references test (id) on delete cascade on update cascade

);

# SPEC Storage Table



create table spec\_storage(

id int unsigned not null auto\_increment,

ioengine varchar(32) not null,

iodepth tinyint unsigned not null,

mode varchar(16) not null,

block\_size varchar(16) not null,

threads tinyint not null,

bandwidth float not null,

iops float not null,

latency float not null,

test\_id int unsigned not null,

primary key (id),

constraint `fk\_test\_spec\_storage` foreign key (test\_id) references test (id) on delete cascade on update cascade

);