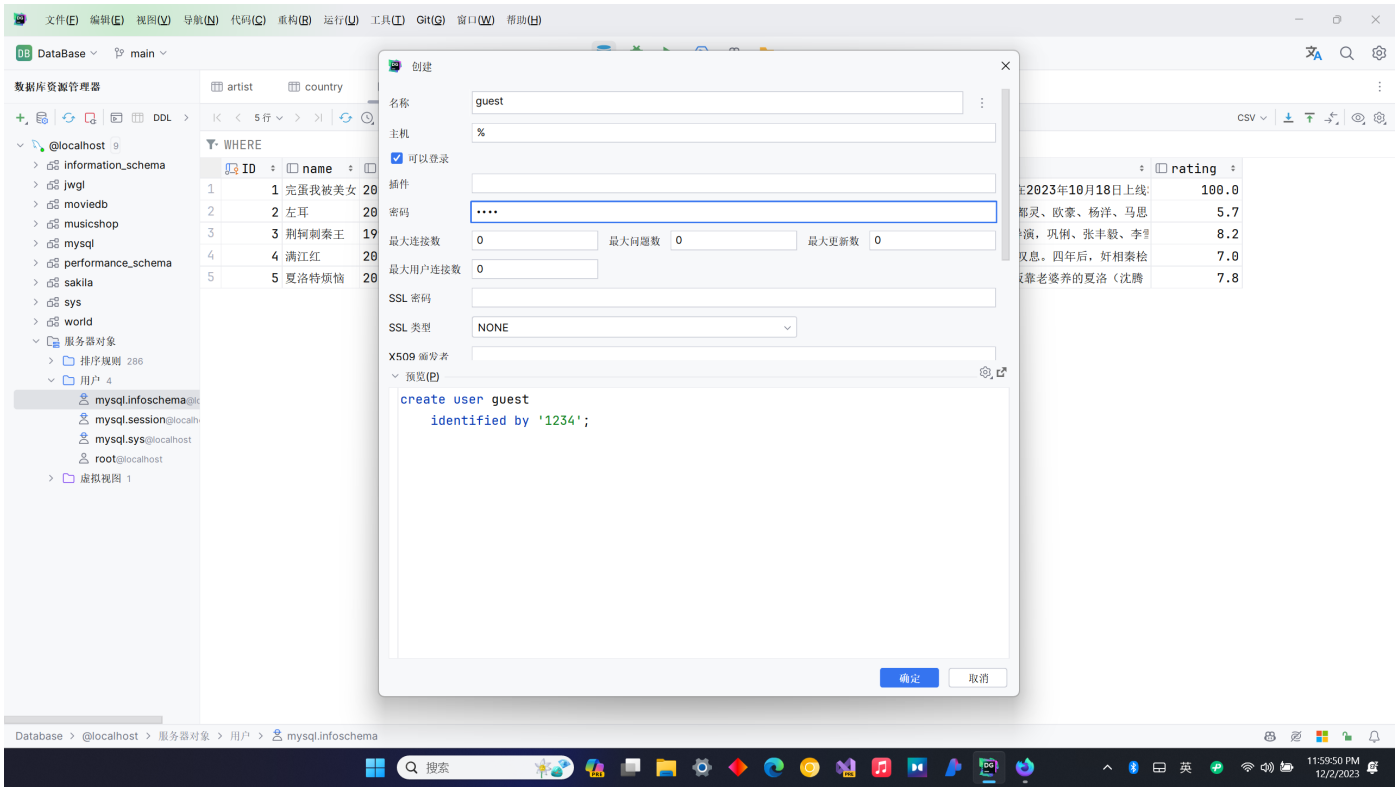
Report

过程

1. 定义用户及授权




```
select '%','guest',authentication_string from mysql.user;
```

	%	guest	authentication_string
1	%	guest	A005$;IDC2PENQDC3y\QCAN=]:8SUB
2	%	guest	A005$THISISACOMBINATIONOFINVA…
3	%	guest	A005$THISISACOMBINATIONOFINVA…
4	%	guest	A005$THISISACOMBINATIONOFINVA…
5	%	guest	A005$DRSzItBS.63%h0VTpNAKESCqM

尝试将**NetMusicShop**的**Albums**表的查询权限、插入、删除授予该用户

```
GRANT SELECT, INSERT, DELETE ON MusicShop.Albums TO 'guest'@'%';
FLUSH PRIVILEGES;
```

查询该用户权限是否符合要求

```
show grants for 'guest'@'%';
```

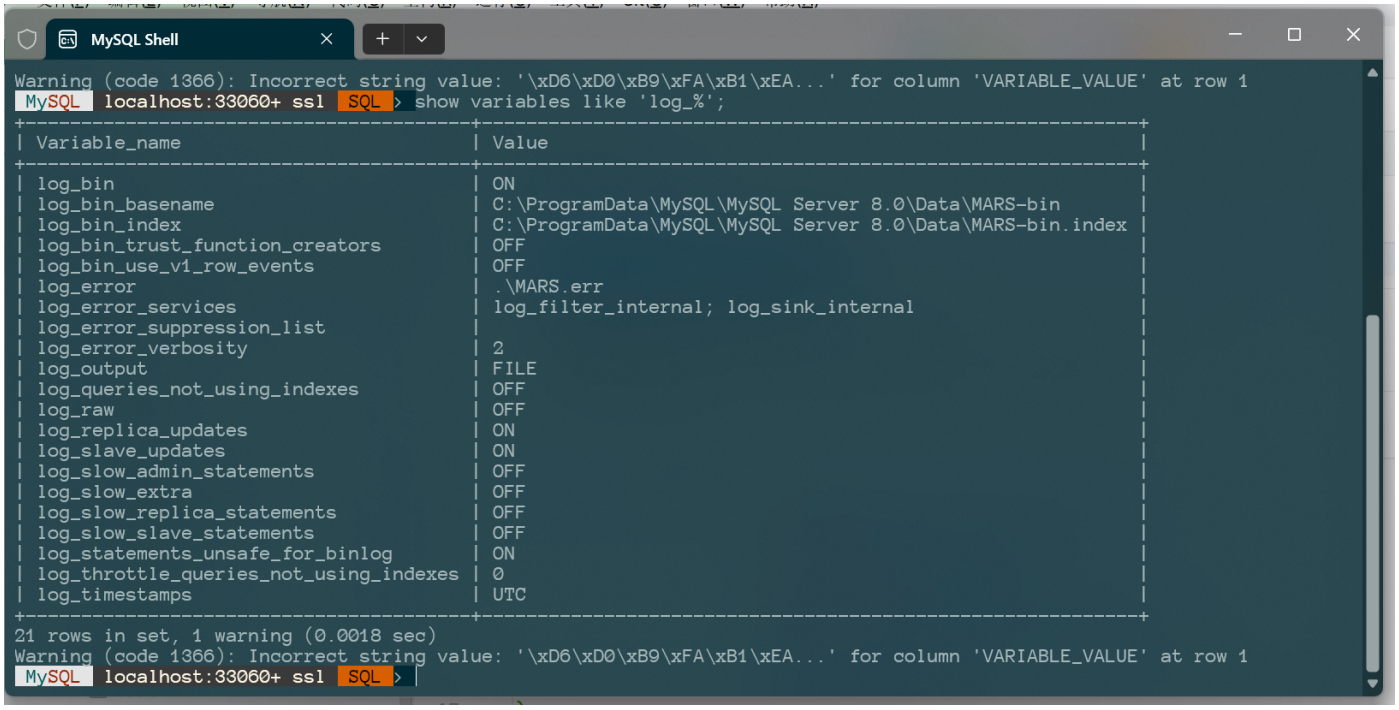
	Grants for guest@%
1	GRANT USAGE ON *.* TO `guest`@`%`
2	GRANT INSERT ON `auditlog`.`audit` TO `guest`@`%`

2.配置审计功能

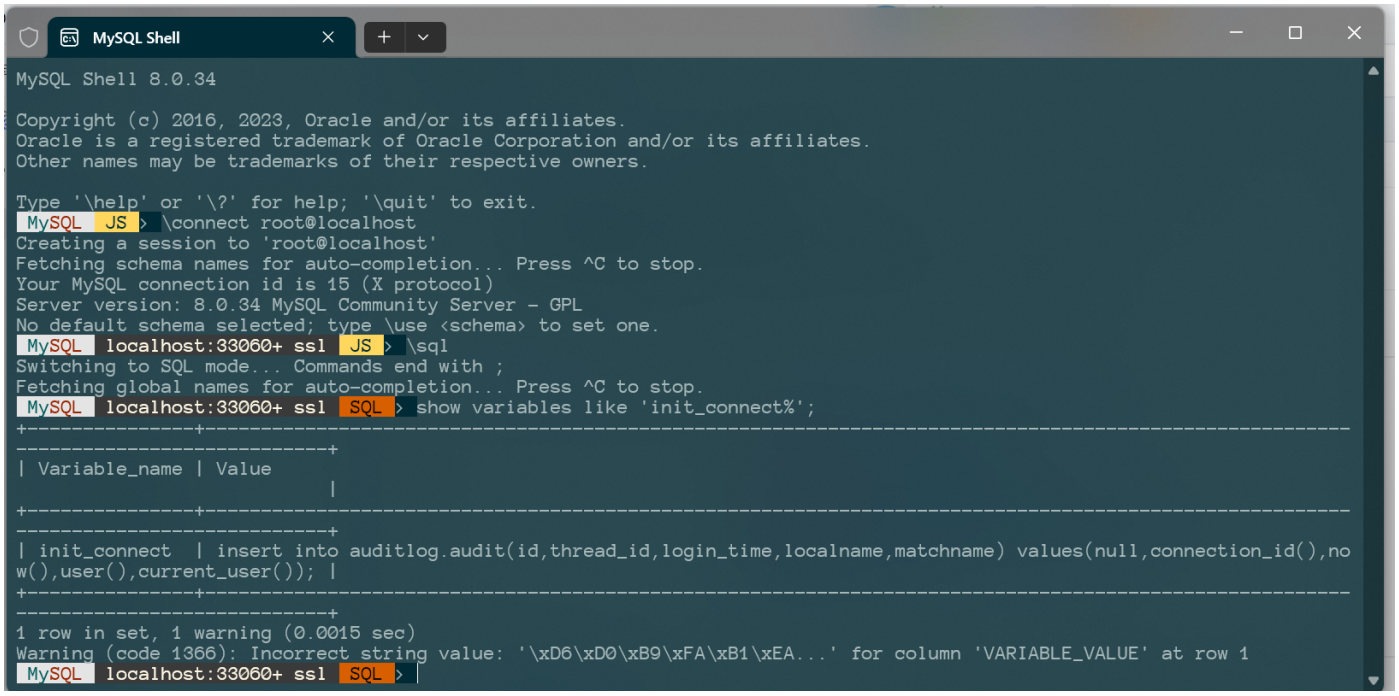
授予**guest**用户插入**audit**表权限

```
grant insert
on auditlog.audit
to 'guest'@'%';
FLUSH PRIVILEGES;
```

开启**binlog**

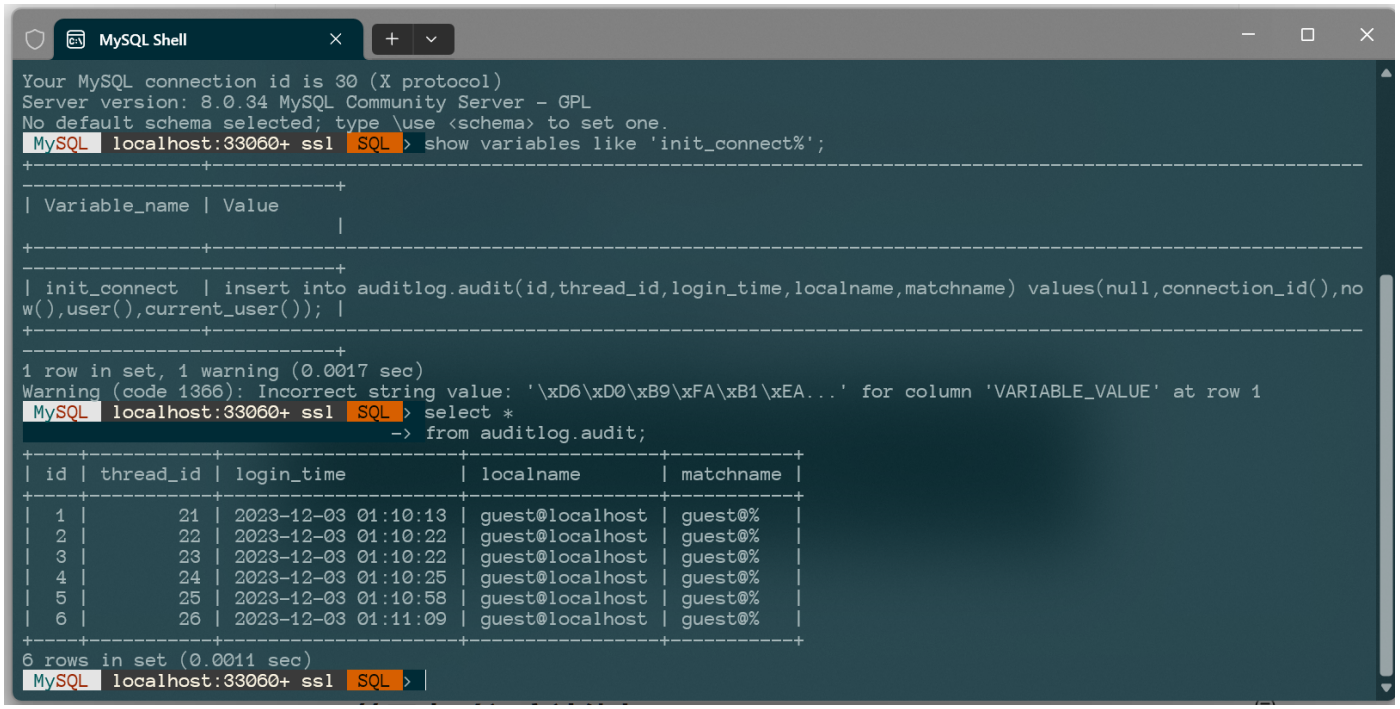


配置**init-connect**



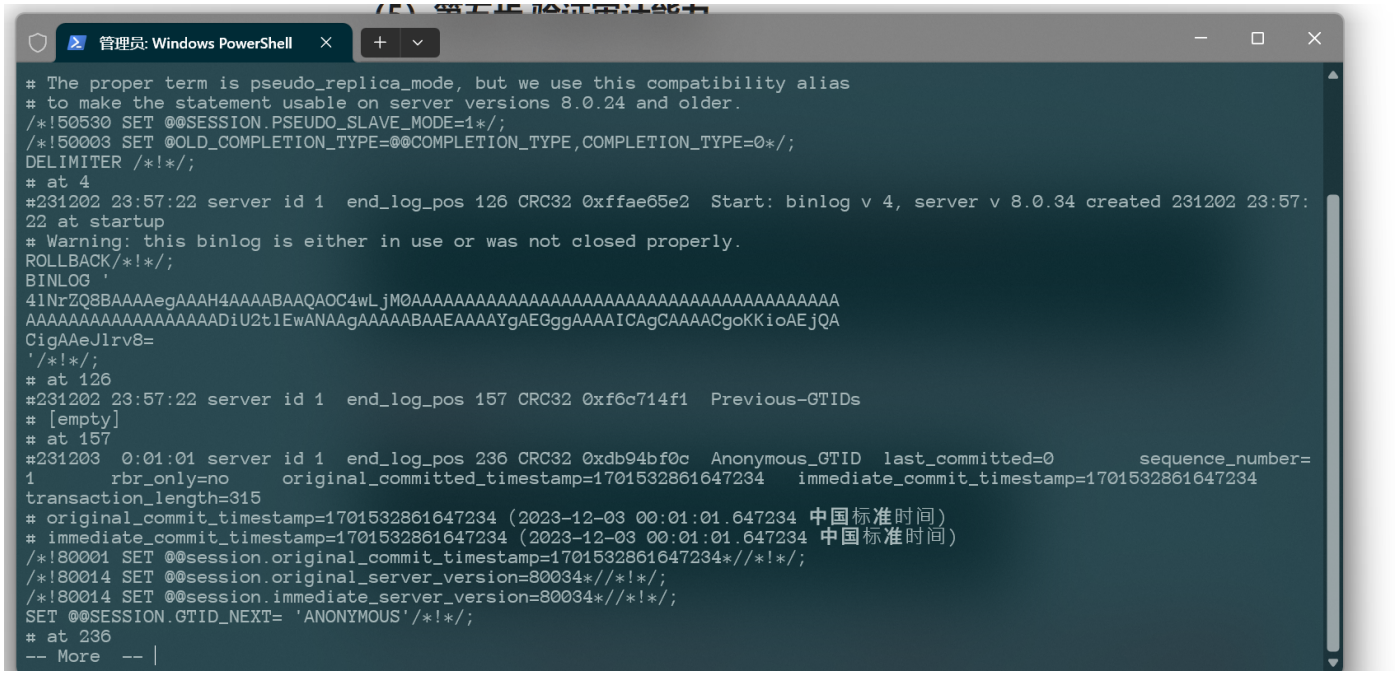
使用**guest**登录后**insert**一条记录，**delete**一条记录到**Albums**

使用**root**登录，查询**audit**表，查看是否有记录产生



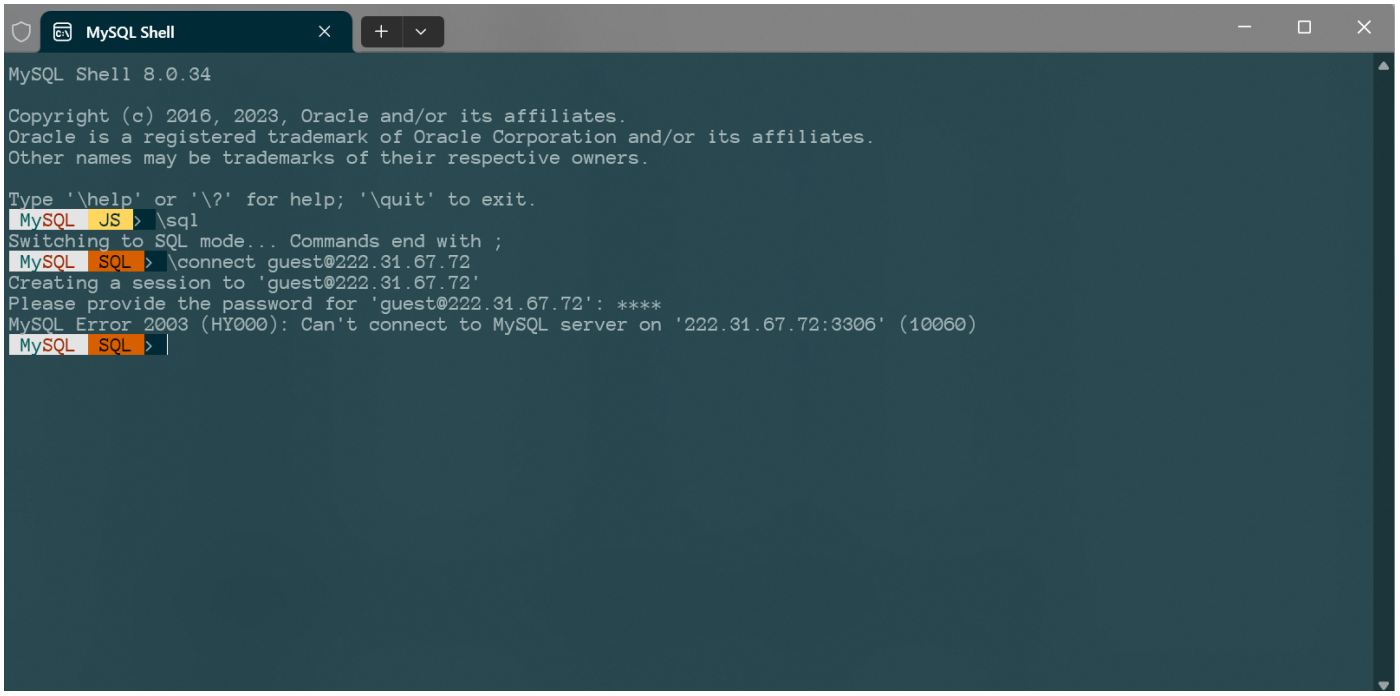
验证审计能力

查阅**binlog**



验证**host**的作用

```
UPDATE mysql.user
SET Host = '222.31.67.72'
WHERE User = 'guest';
FLUSH PRIVILEGES;
```



尝试从本机（通常是localhost或127.0.0.1）进行连接。 MySQL的用户权限系统是基于用户名和主机名的，所以如果你的host字段不匹配你尝试连接的主机，那么连接将不会成功。