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| 对象 | 操作 | MySQL | Hive |
| 库 | 增 | create DATABASE IF NOT EXISTS RUNOOB; | create database if not exists db\_hive; |
| 删 | drop database RUNOOB; | drop database db\_hive; |
| 改 |  | alter database db\_hive set dbproperties('createtime'='20170830'); |
| 查 | show databases; | show databases; |
| 表 | 增 | CREATE TABLE IF NOT EXISTS runoob\_tbl(  id INT UNSIGNED AUTO\_INCREMENT,  title VARCHAR(100) NOT NULL,  author VARCHAR(40) NOT NULL,  date DATE,  PRIMARY KEY (runoob\_id)  )ENGINE=InnoDB DEFAULT CHARSET=utf8; | create table if not exists student(  id int, name string  )  row format delimited  fields terminated by '\t'  stored as textfile  location '/user/hive/warehouse/student'; |
| 删 | DROP TABLE table\_name ; | drop table student; |
| 改 | |  |  | | --- | --- | | 增 | ALTER TABLE runoob\_tbl ADD i INT; | | 删 | ALTER TABLE runoob\_tbl DROP i; | | 改 | ALTER TABLE runoob\_tbl MODIFY i CHAR(10);  ALTER TABLE runoob\_tbl CHANGE i j BIGINT; | | |  |  | | --- | --- | | 增 | alter table student add columns(address string); | | 删 |  | | 改 | alter table student change column name address string; | |
| 查 | show tables; | show tables; |
| 行 | 增 | INSERT INTO runoob\_tbl  (runoob\_title, runoob\_author, submission\_date)  VALUES  ("学习 MySQL", "菜鸟教程", NOW()); | insert into table student  (id, name)  values  (1,'wangwu'); |
| 删 | DELETE FROM runoob\_tbl WHERE runoob\_id=3; | insert overwrite table student select id,name from A where id !=2; |
| 改 | UPDATE runoob\_tbl SET runoob\_title='学习 C++' WHERE runoob\_id=3; |  |
| 查 | select \* from runoob\_tbl; | select \* from student; |