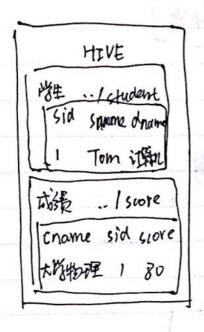
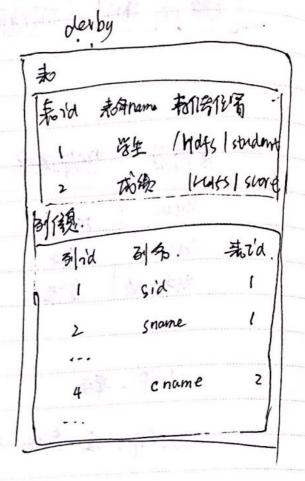
2.HTVE体统物.

元本数据: mysol. ande. derby.





执行计划.

SQL >> explan for select x from emp where depenalo;
SQL >> select & from table (dbins-explan, dbsplay);

SQL >> creat . Index my index on emp (deptno);

SQL >> explor plan for select & from emp where depthos

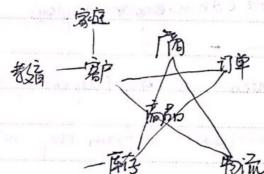
1. 什么是HIVE

数据源	存新等理	碎雾	除
 MYSUL	抽取	SQL	web
Oracle	好法	HQL	05 % 0
科 文档	有情	HILLE	
3.76(4)			*******************************

OLTP: 鹣

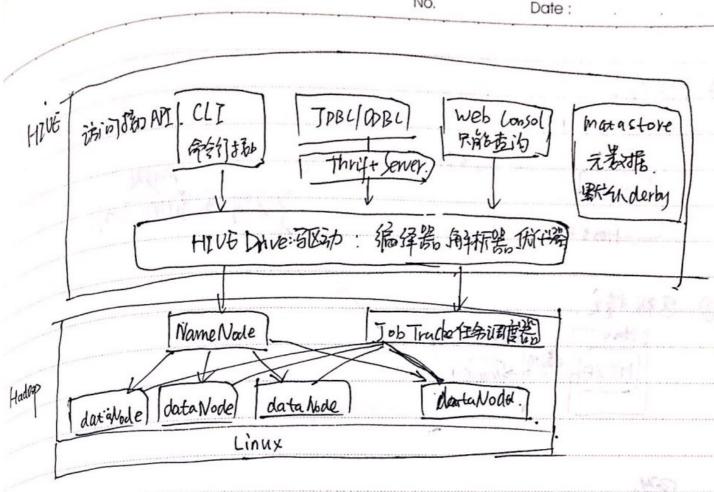
ol Ap: 面向查询:不更新删除

@ 24	> 露花型	HIVE数据
生工	- A - T.	7/
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Wi'ndows

(Juns



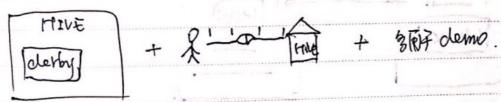
3. HTVE多数。

archive: apache.org/dist/Hive/hive-:0.13.0

- (b) hadoop 共宪范
- O HIVE 厉穷岩

奔端模

◎ 嵌入模式:



exister for

```
1. far F
2. E/2 Mysoc-connector-java.jar >> hivellib T.
3. 改配置
     Aire-site. xml.
      2? xm1 -sty lesheet -...>
       c conf >
   recciprofile
5.$ nive 16.8]
```

4. HIE 管理

OCI : Othive quit

of hime -- server chi exit

3. Stolt / ! clear

4: Show tables;

5 > show fulctions;

6. > desc test!;

7. - offs - Us liner;

8 > ! pwd .
7!(50

9 > select x from table; - 初级 不舒麻map[redu > source 1-991; --25年

> select thanke from test 1; -- and

10. \$ UT my. sql. \$ select & from test!

图这程腰格对抗之.

part: 10000

B3+: \$ hive -- service hiveserver &.

注: Whid be look to the White, 心质使甲己般计

starting Hive Thrift Suer C.

S. hive that the time

①其本級形理 tinyint/smallint/int/bigint

float / double

boo Gan

string varchar / char

Q. HIVE WILL

Struct.

图 复产的旅

Array ; array <float>

Map map 25trhy, float)

[〈说文, 90>,〈数学,100>]

array < map < string, floats)

struct 2 name: string, age with, sex: string >

11.静默模文. \$ hive -5 井存病出于调长隐见兄弟结果

mux To hive -e 'show tables'. \$ hive ~ e 'Select & from testi';

B. web.

描記 1, \$ hove -- serverce hwi

2.4 tarff. hive-src.tar.gz. & Cd hwi.

3. \$ jar cufMo hue-hwi-0.13.0.war -c web/ . \$ 45

4. hive-hwi-0.13.0.way. pom.xml src web.

4. Lp hive-hwi-0.13,0,000, hve/bin/T.

5t. Vi hive-site.xml.

添加 6 hive - host

port

12. war-file.

1 - 00 1 - 100 12

76. \$ hive - service hwi

6. * R\$ cp jak/ Gib/tools.jar hive/hib.

B 统治 车侧 7p: port/hwi

g) 时间类型.	
J-Pate U12 J-Timestamp U8	YYY9-MM-DD!
Timestamp V8	对极元美, select unix-timestemp();
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,其Jyolfs 和 lat	101 1121 1 21 28 April 2
数据库 文件 光 流水	3 - Similar semetrick
⇒*·txt.	
建表对指定。约分野	部的3月节局指。
2. hive toth模型.	not stra to see the
表: - table 约翰基	
To I To I	White of their day that the thing
	The control of control of
- external table. bla	(10) rather by (senior ty)
- bucket table to	Type for a designifical filely

加图

- Iwar / hafs / warehouse

分选表,添加数据. 透 hdf s.

\$ hafs dist -cat luser | hive | warehouse | +4 1 0000-0

1 Tom M 60 809 6 2 Marry 1 88 6590. (设标图符.

hive - creat Lable +5

You format delimited fileds terminated by ,

的表

gender='≠'
分联,减少增衰衰范围
=gende='M'

hive - Create table partition table

- > 1,5id i'mt, shan soring)
- > partitioned by (gender string)
- 7 you format delimited fields terminated by ";

hive & desc partitiona. table;

E1514

hash 存放到不可稀!(这件中). 超免热块

hive > create table bucket-table

7 (sid int, snam. string, age int)

7 clustered by (sname) into 5 buckets;

hive desc table bucket-table.

hive > create view empirfor

- as

> select x··· -- 効志美襲.

mysal - 45/10/21/2/ oracle

hive. 7 insert into tabe partition-table partiboligender='n') select si'd, sname from sample-data where gender - M'; hive rexplan select x from partition-table wher gender = M; 注: Oracle 世有多种各区表 (sta) (strong) pol to regions 湖部制:另一个过程。 HD+5 student(引辞) 5+d sname are Location studen 03 th & holfs dys put student of that linput student hive > e pearle toble external table external table (sid int, sname string, age int) row format delimited fields terminated by; location /input

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	110.	Date: .	
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