创建外部表:

```
CREATE EXTERNAL TABLE person(
pid int ,
name string ,
age int
) ROW FORMAT DELIMITED FIELDS TERMINATED BY ',' LOCATION '/input';
```

要进行 hive java 操作先要修改 hadoop 安全配置:vim /usr/local/hadoop/etc/hadoop/core-site.xml

```
<property>
<name>hadoop.proxyuser.root.hosts</name>
<value>*</value>
</property>
<property>
<name>hadoop.proxyuser.root.groups</name>
<value>*</value>
</property>
```

重启 hdfs 进程：stop-dfs.sh start-dfs.sh

为要操作的文件夹，添加权限:hadoop fs -chmod 777 /input/

启动 hive java 操作进程：hive --service hiveserver2 &

运行代码

```
public class HiveDemo {
public static final String DBDRIVER ="org.apache.hive.jdbc.HiveDriver";
public static final String DBURL ="jdbc:hive2://192.168.28.130:10000/default";
public static void main(String[] args) throws Exception {
Class.forName(DBDRIVER);
Connection conn = DriverManager.getConnection(DBURL,"","") ;
String sql = "SELECT pid,name,age FROM person" ;
PreparedStatement pstmt = conn.prepareStatement(sql) ;
ResultSet rs = pstmt.executeQuery() ;
while (rs.next()) {
System.out.println(rs.getInt(1) + " " + rs.getString(2) + " " + rs.getInt(3));
}
conn.close();
}
}
```