



链滴

# 多数据源 xa 事务,atomikos

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原文链接: <https://ld246.com/article/1543737953353>

来源网站: 链滴

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

多数据源: mysql+oracle

xa事务配置:

mysql好像无需配置

```
1 show ENGINES;
```

Engine	Support	Comment	Transactions	XA	Savepoints
InnoDB	DEFAULT	Supports transactions, row-level locking	YES	YES	YES
MRG_MYISAM	YES	Collection of identical MyISAM tables	NO	NO	NO
MEMORY	YES	Hash based, stored in memory; useful for temporary tables	NO	NO	NO
BLACKHOLE	YES	/dev/null storage engine	NO	NO	NO
MyISAM	YES	MyISAM storage engine	NO	NO	NO
CSV	YES	CSV storage engine	NO	NO	NO
ARCHIVE	YES	Archive storage engine	NO	NO	NO
PERFORMANCE_SCHEMA	YES	Performance Schema	NO	NO	NO
FEDERATED	NO	Federated MySQL storage engine	(Null)	(Null)	(Null)

oracle要配置:

参考资料:

<https://www.atomikos.com/Documentation/ConfiguringOracle>

<https://www.atomikos.com/Documentation/ConfiguringOracleForXA>

<http://www.itpub.net/forum.php?mod=viewthread&tid=1401079>

<https://github.com/Json-Lin/spring-boot-practice/tree/master/spring-boot-practice-atomikos>

主要步骤有:

1: 用sys as sysdba用户执行: initxa.sql(这个文件oracle安装目录里有)

xaview.sql查看xa用的

sql文件下载:xa.zip

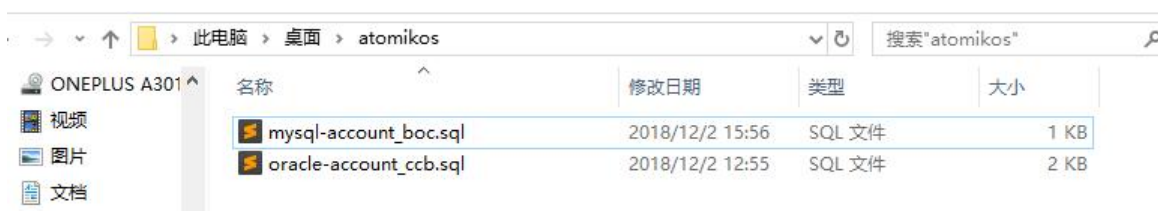
2: 建用户,给权限:

```
create user alanfans identified by 123456;  
grant connect, resource to alanfans;  
grant dba to alanfans;
```

```
-- grant select on v$xa_trans to alanfans;  
grant execute on sys.dbms_system to alanfans;  
grant execute on dbms_xa to alanfans ;  
grant select on pending_trans to alanfans;  
grant select on dba_2pc_pending to alanfans;  
grant select on dba_pending_transactions to alanfans;
```

3: 就可以进行测试了

4: 测试sql: [atomikoszip](#)



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