

jee container acts as an implementation for JTA Api.



jndiRegistry: javax/UserTransaction  
Class: UserTransaction  
javax.transaction.UserTransaction

jndiName: java/ds1

javax.sql.DataSource



DATA SOURCE  
Resource Manager  
[DataSource]



Database

jndiName: java/ds2



DATA SOURCE  
Resource Manager  
[DataSource]



Database

```
flag = false;
HashTable ht = new HashTable();
ht.put("jndiUrl", "");
ht.put("jndiFactoryClass", "");
ht.put("jndiPrinciple", "");
ht.put("jndiPassword", "");

InitialContext ic = new InitialContext(ht);
DataSource workScheduleDataSource =(DataSource) ic.lookup("java/workScheduleDS");
DataSource workAssignmentDataSource =(DataSource) ic.lookup("java/workerAssignmentDS");

UserTransaction ut = (UserTransaction) ic.lookup("javax/userTransaction");
try {
    ut.begin();
    con1 = workScheduleDataSource.getConnection();
    con2 = workAssignmentDataSource.getConnection();
    // perform operations using the connections/resources
    flag = true;
}catch(Throwable t) {
    flag = false;
}finally {
    if(ut!= null) {
        if(flag) {
            ut.commit();
        }else {
            ut.rollback();
        }
    }
}
```