业务逻辑层：

一：在业务逻辑层加入事务控制代码的

Sample：

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\* 事务控制代码

\* **@throws** Exception

\*/

**public** **void** **onAddByManualTransactionalProc**() **throws** Exception {

// **TODO** Auto-generated method stub

DefaultTransactionDefinition def = **new** DefaultTransactionDefinition(); def.setPropagationBehavior(TransactionDefinition.PROPAGATION\_REQUIRED);

DataSourceTransactionManager txManager = SpringUtil.*getSpringBean*(DataSourceTransactionManager.**class**,"transactionManager");

TransactionStatus status = txManager.getTransaction(def);

**try**{

TsXjStudentEntry tsXjStudentEntry = **new** TsXjStudentEntry();

tsXjStudentEntry.setId(**this**.getId());

tsXjStudentEntry.setStuSequence(**this**.getStuSequence());

tsXjStudentEntry.setStuNo(**this**.getStuNo());

tsXjStudentEntry.setName(**this**.getName());

tsXjStudentEntry.setSex(**this**.getSex());

TsXjStudentMapper tsXjStudentMapper = SpringUtil.*getSpringBean*(TsXjStudentMapper.**class**,"tsXjStudentMapper");

tsXjStudentMapper.deleteTsXjStudent(**this**.getDaoAbb(), **new** **long**[]{622233});

System.out.println("删除成功");

tsXjStudentMapper.insertTsXjStudent(**this**.getDaoAbb(),tsXjStudentEntry);

System.out.println("新增成功"+tsXjStudentEntry.getId());

tsXjStudentMapper = **null**;

CsXjStudentInfo csXjStudentInfo = SpringUtil.*getSpringBean*(CsXjStudentInfo.**class**,"csXjStudentInfo");

csXjStudentInfo.setDaoAbb("cs");

csXjStudentInfo.setName("csXjStudentInfoName");

csXjStudentInfo.setSex(1);

csXjStudentInfo.setStuNo(**this**.getStuNo());

csXjStudentInfo.setStuSequence("csXjStudentInfoSeq");

csXjStudentInfo.add();

System.out.println("csXjStudentInfo新增成功");

csXjStudentInfo = **null**;

}**catch**(Exception ex){

txManager.rollback(status);

**throw** ex;

}

txManager.commit(status);

txManager = **null**;

def = **null**;

}