// 将ProjectName.csv 导入（项目名称）

LOAD CSV WITH HEADERS FROM "file:///ProjectName.csv" AS line

CREATE (g:RE\_Project{Name:line.Name,Summary:line.Summary})

//查询相关信息

match(x:RE\_Entity) return x.Summary

//将Stake\_holder.csv导入（涉众）

LOAD CSV WITH HEADERS FROM "file:///Stake\_holder.csv" AS line

CREATE (g:RE\_Stake{Name:line.Name,Duty:line.Duty,Expectation:line.Expectation})

//将Business\_usecase.csv导入（用例）

LOAD CSV WITH HEADERS FROM "file:///Business\_usecase.csv" AS line

CREATE (g:RE\_usecase{Name:line.Name})

//将Business\_state.csv导入（业务状态）

LOAD CSV WITH HEADERS FROM "file:///Business\_state.csv" AS line

CREATE (g:RE\_state{Name:line.Name})

//将Business\_object.csv导入（业务状态）

LOAD CSV WITH HEADERS FROM "file:///Business\_object.csv" AS line

CREATE (g:RE\_object{Name:line.Name})

//将Business\_goal.csv导入（业务目标）

LOAD CSV WITH HEADERS FROM "file:///Business\_goal.csv" AS line

CREATE (g:RE\_goal{Name:line.Name,Content:line.Content})

//将Business\_boundary.csv导入（业务边界）

LOAD CSV WITH HEADERS FROM "file:///Business\_boundary.csv" AS line

CREATE (g:RE\_boundary{Name:line.Name,Describe:line.Describe})

//将新节点导入RE\_New\_Node.csv

LOAD CSV WITH HEADERS FROM "file:///RE\_New\_Node.csv" AS line

CREATE (g:RE\_newNode{Title:line.title,Label:line.label})

//以下是关系的导入

//将projectName和stake\_holder的关系导入

LOAD CSV WITH HEADERS FROM "file:///include\_relation.csv" AS line

MATCH (entity1:RE\_Project{Name:line.Item1}) , (entity2:RE\_Stake{Name:line.Item2})

CREATE (entity1)-[:re\_RELATION { type: line.relation }]->(entity2)

//将projectName和Business\_boundary的关系导入

LOAD CSV WITH HEADERS FROM "file:///include\_relation.csv" AS line

MATCH (entity1:RE\_Project{Name:line.Item1}) , (entity2:RE\_boundary{Name:line.Item2})

CREATE (entity1)-[:re\_RELATION { type: line.relation }]->(entity2)

//将projectName和Business\_goal的关系导入

LOAD CSV WITH HEADERS FROM "file:///include\_relation.csv" AS line

MATCH (entity1:RE\_Project{Name:line.Item1}) , (entity2:RE\_goal{Name:line.Item2})

CREATE (entity1)-[:re\_RELATION { type: line.relation }]->(entity2)

//业务目标和子目标之间的关系

LOAD CSV WITH HEADERS FROM "file:///include\_relation.csv" AS line

MATCH (entity1:RE\_goal{Name:line.Item1}) , (entity2:RE\_goal{Name:line.Item2})

CREATE (entity1)-[:re\_RELATION { type: line.relation }]->(entity2)

/\*第一层的知识图谱完成，成功\*/

//推导关系的知识图谱

//业务对象和边界之间的关系

LOAD CSV WITH HEADERS FROM "file:///Infer\_relation.csv" AS line

MATCH (entity1:RE\_object{Name:line.Item1}) , (entity2:RE\_boundary{Name:line.Item2})

CREATE (entity1)-[:re1\_RELATION { type: line.relation }]->(entity2)

//关联关系的知识图谱

//涉众和边界之间的关系

LOAD CSV WITH HEADERS FROM "file:///association\_relation.csv" AS line

MATCH (entity1:RE\_boundary{Name:line.Item1}) , (entity2:RE\_Stake{Name:line.Item2})

CREATE (entity1)-[:re2\_RELATION { type: line.relation }]->(entity2)

//关联关系的知识图谱

//涉众和用例之间的关系

LOAD CSV WITH HEADERS FROM "file:///association\_relation.csv" AS line

MATCH (entity1:RE\_usecase{Name:line.Item1}) , (entity2:RE\_Stake{Name:line.Item2})

CREATE (entity1)-[:re2\_RELATION { type: line.relation }]->(entity2)

//上下文关系边界和状态

LOAD CSV WITH HEADERS FROM "file:///content\_relation.csv" AS line

MATCH (entity1:RE\_boundary{Name:line.Item1}) , (entity2:RE\_state{Name:line.Item2})

CREATE (entity1)-[:re3\_RELATION { type: line.relation }]->(entity2)

//上下文关系边界和用例

LOAD CSV WITH HEADERS FROM "file:///content\_relation.csv" AS line

MATCH (entity1:RE\_boundary{Name:line.Item1}) , (entity2:RE\_usecase{Name:line.Item2})

CREATE (entity1)-[:re3\_RELATION { type: line.relation }]->(entity2)

//上下文关系边界和对象

LOAD CSV WITH HEADERS FROM "file:///content\_relation.csv" AS line

MATCH (entity1:RE\_boundary{Name:line.Item1}) , (entity2:RE\_object{Name:line.Item2})

CREATE (entity1)-[:re3\_RELATION { type: line.relation }]->(entity2)