Lab 5

Xiaohui Chen
CS ID:xc2388
UT EID:xc2388

Part 1

a) Referential Integrity is set to “on delete set null”

EmployeeClass | EMPLOYEE

Columns | Data | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Index

Sort.. | Filter:

	EMPLOYID	LASTNAME	JOBTITLE	DEPARTMENT	MANAG...
1	1	Powell	President	UT	(null)
2	2	Hicke	Dean	Natural Sciences	1
3	3	Fenves	Dean	Engineering	1
4	5	Beckner	Chairman	Mathematics	2
5	6	Miranker	Professor	Computer Science	(null)
6	7	Mok	Professor	Computer Science	(null)

b) Referential integrity is set to “on delete cascade”

EmployeeClass | EMPLOYEE

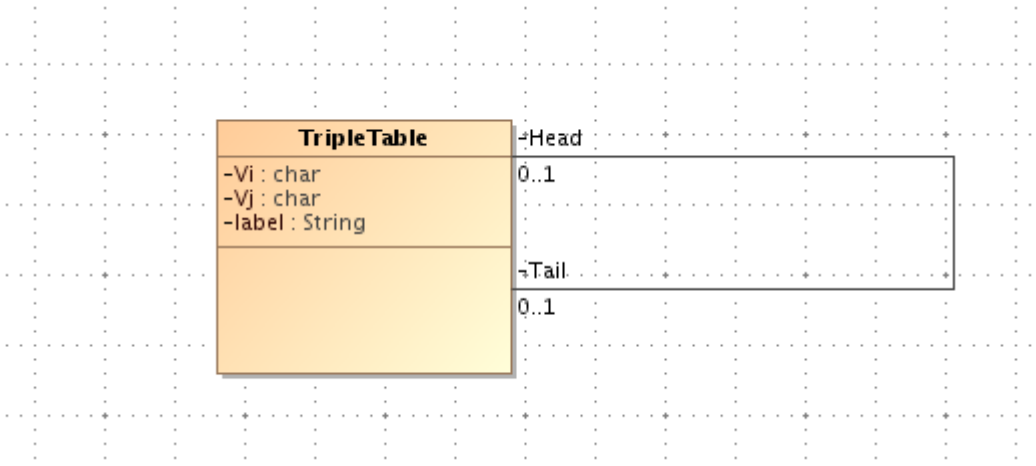
Columns | Data | Constraints | Grants | Statistics | Triggers | Flashback | Dependencies | Details | Partitions | Indexes

Sort.. | Filter:

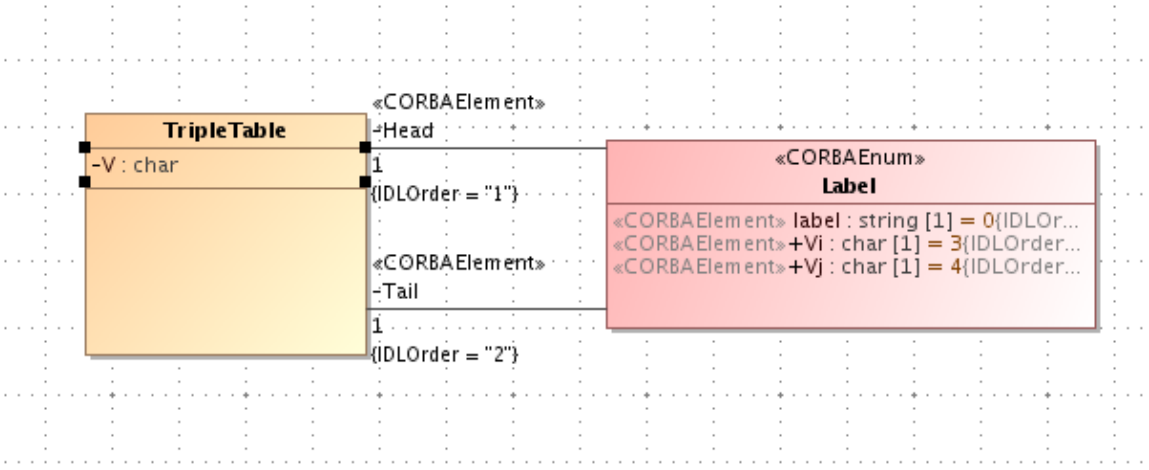
	EMPLOYID	LASTNAME	JOBTITLE	DEPARTMENT	MANAG...
1	1	Powell	President	UT	(null)
2	2	Hicke	Dean	Natural Sciences	1
3	3	Fenves	Dean	Engineering	1
4	5	Beckner	Chairman	Mathematics	2

Part2:

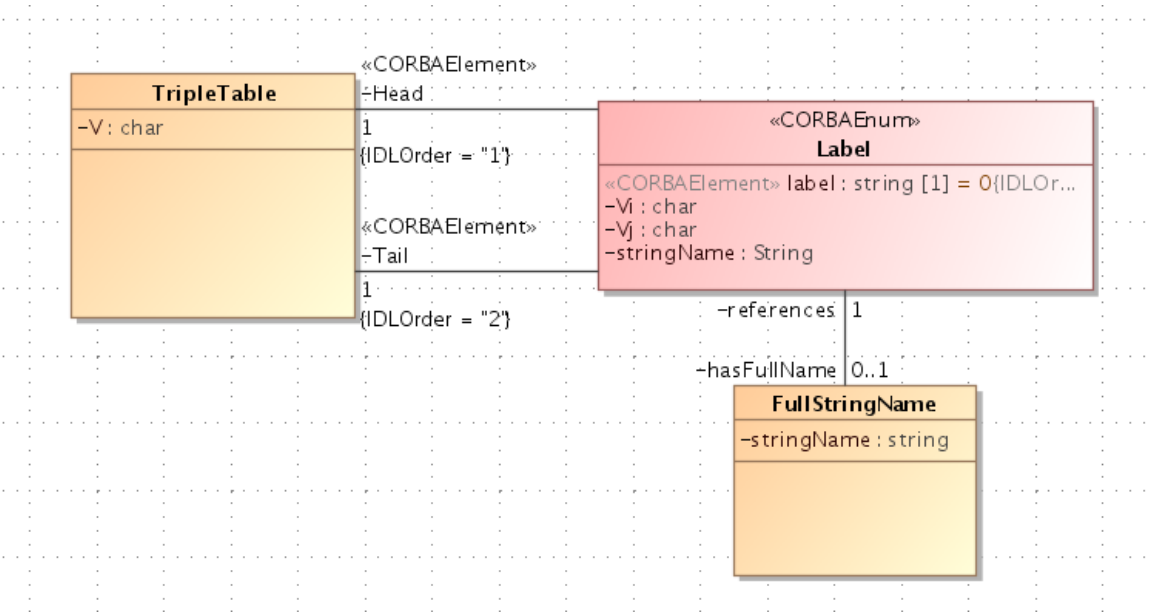
a)



b)


TripleTable
-V : char
«CORBAElement»
-Head
1
{IDLOrder = "1"}
«CORBAElement»
-Tail
1
{IDLOrder = "2"}
«CORBAEnum»
Label
«CORBAElement» label : string [1] = 0{IDLOr...
«CORBAElement»+Vi : char [1] = 3{IDLOrder...
«CORBAElement»+Vj : char [1] = 4{IDLOrder...

c)


TripleTable
-V : char
«CORBAElement»
-Head
1
{IDLOrder = "1"}
«CORBAElement»
-Tail
1
{IDLOrder = "2"}
«CORBAEnum»
Label
«CORBAElement» label : string [1] = 0{IDLOr...
-Vi : char
-Vj : char
-stringName : String
-references
1
-hasFullName
0..1
FullStringName
-stringName : string