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namespace org.capgemeni.sogeti

participant Company identified by companyId {

o String companyId

o String name

}

participant Client identified by clientId {

o String clientId

o String name

}

participant Employee identified by empId {

o String empId

o String name

o String title

o String type

o String skill1

o String skill2

o String skill3

--> Company company

--> Consultant consultant optional

}

participant Regulator identified by regulatorId {

o String regulatorId

o String name

--> Company company

}

asset Consultant identified by consultantId {

o String consultantId

--> Employee employee

--> Client client optional

}

enum SowStatus {

o Requested

o Proposed

o Accepted

o Rejected

}

asset SOW identified by sowId {

o String sowId

o String requirement1

o String requirement2

o String requirement3

o String startDate

o String endDate

o SowStatus status // default = "Requested"

o Double priceAgreement default = 0.0

--> Employee employee

--> Client client

}

transaction RequestConsultant {

o String sowId

o String requirement1

o String requirement2

o String requirement3

o String startDate

o String endDate

o Double askingPrice optional

--> Consultant consultant

--> Client client

}

transaction FinalizeAgreement {

o Boolean acceptTerms

--> SOW sow

}

transaction ProposeSOW {

o Double priceAgreement

--> SOW sow

}