

Answer of Question 2.6.a

Group 4/37

individual \equiv Person
individual $\sqsubseteq \leq 1 \ni$ givenName.String
individual $\sqsubseteq \leq 1 \ni$ surName.String
individual $\sqsubseteq \leq 1 \ni$ name.String
individual $\sqsubseteq \leq 1 \ni$ sex.String
individual $\sqsubseteq \leq 1 \ni$ title.String
individual $\sqsubseteq \ni$ spouseIn.Family
individual $\sqsubseteq \leq 1 \ni$ childIn.Family
individual $\sqsubseteq \leq 1 \ni$ birth.Birth
individual $\sqsubseteq \leq 1 \ni$ death.Death

Family $\sqsubseteq \ni$ marriage.Marriage
Family $\sqsubseteq \ni$ divorce.Divorce

Event $\sqsubseteq \leq 1 \ni$ date.String
Event $\sqsubseteq \leq 1 \ni$ Place.String

IndividualEvent \sqsubseteq Event
Birth \sqsubseteq IndividualEvent
Death \sqsubseteq IndividualEvent
FamilyEvent \sqsubseteq Event
Marriage \sqsubseteq FamilyEvent
Divorce \sqsubseteq FamilyEvent

IndividualEventProperty \sqsubseteq EventProperty
familyEventProperty \sqsubseteq EventProperty
birth \sqsubseteq IndividualEventProperty
death \sqsubseteq IndividualEventProperty
marriage \sqsubseteq FamilyEventProperty
divorce \sqsubseteq FamilyEventProperty