



POLITECNICO
MILANO 1863

UML modeling of a monitoring system for Heart Failure patients

Group 3 – Class diagram

BM

FF

DA

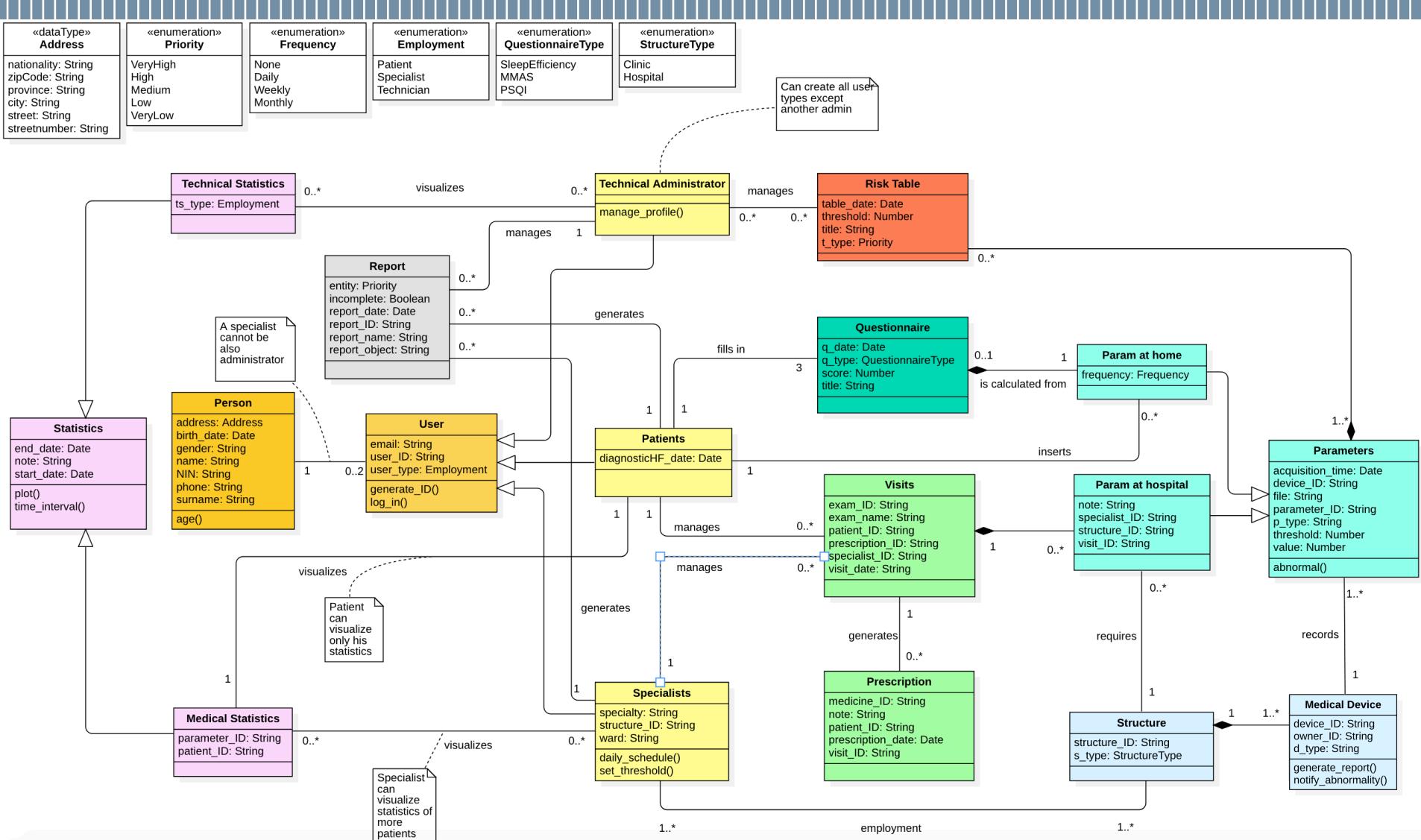
AR

GB

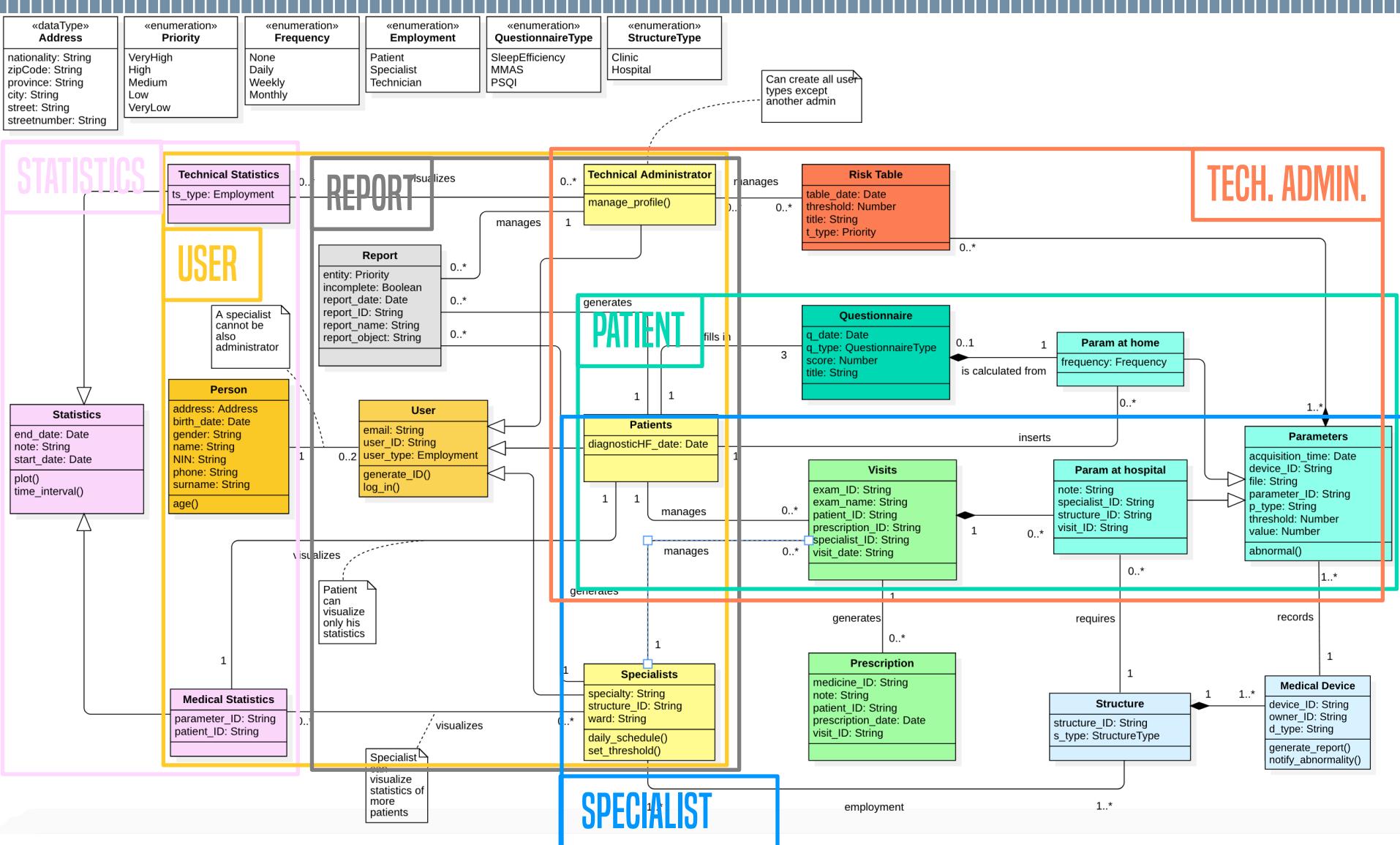
DC

Miss. Beatrice Magani
Miss. Federica Fasani
Mr. Daniele d'Arenzo
Miss. Alice Redaelli
Mr. Gabriele Bonzi
Mr. Dario Comini

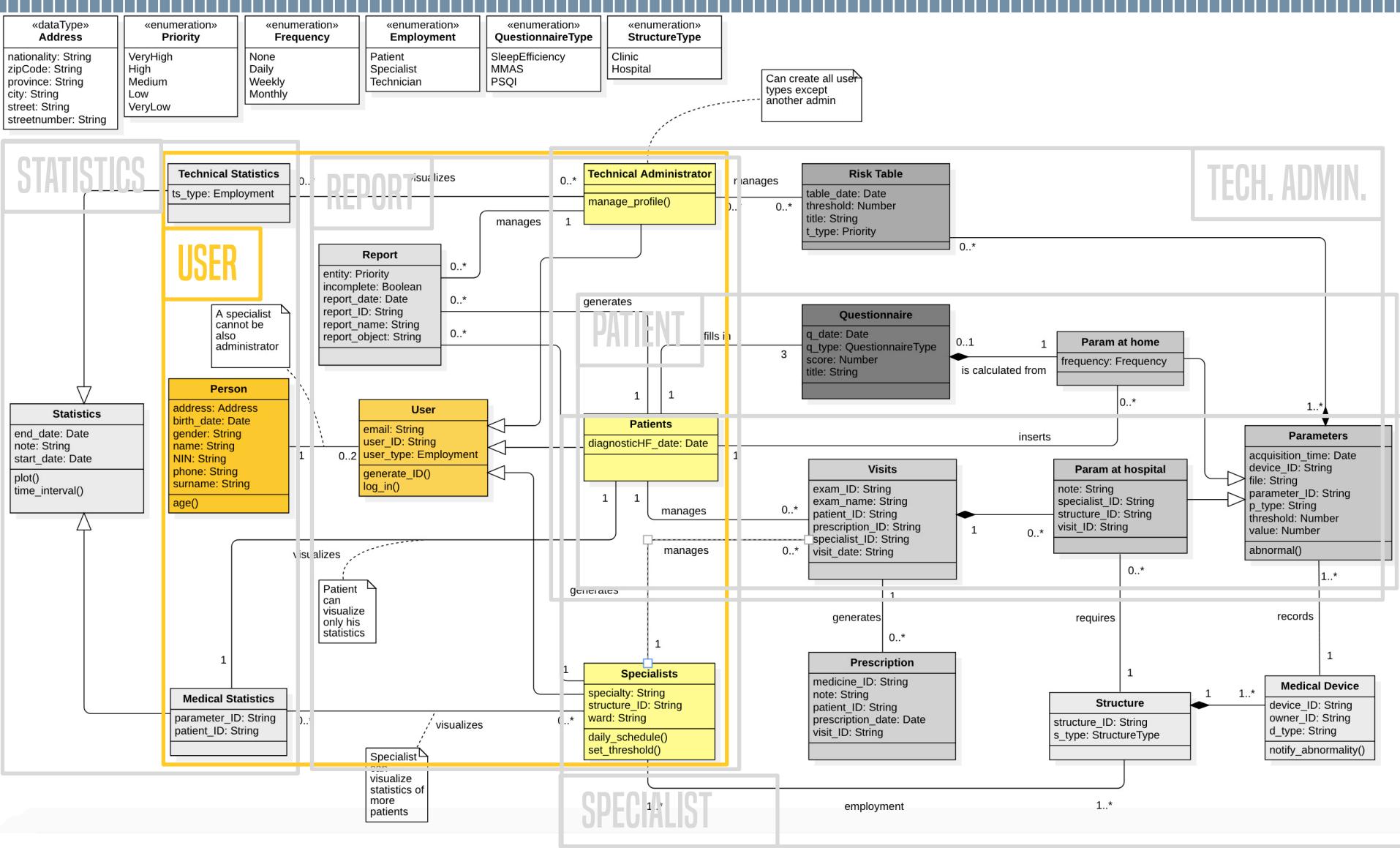
Overview



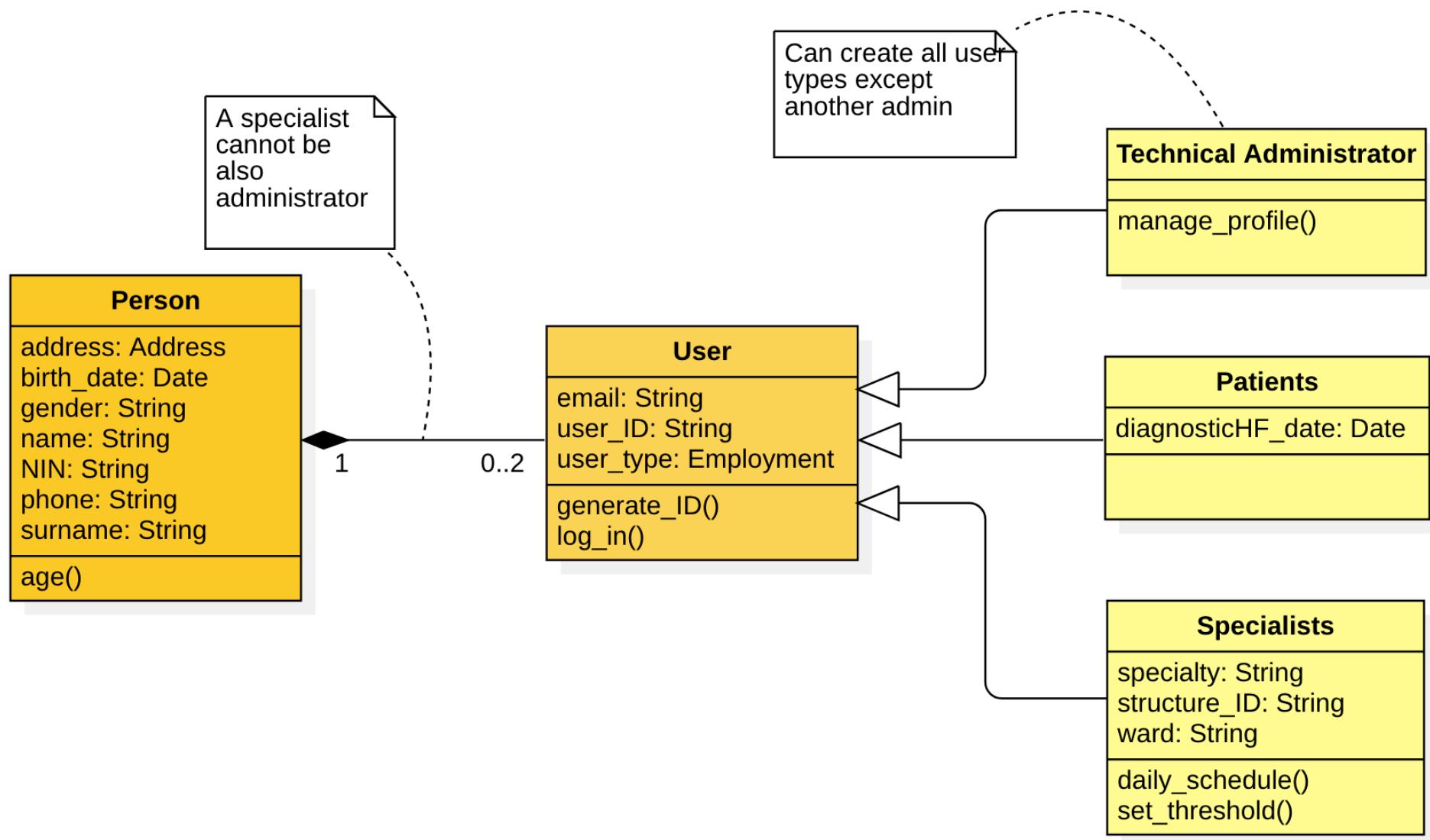
Overview



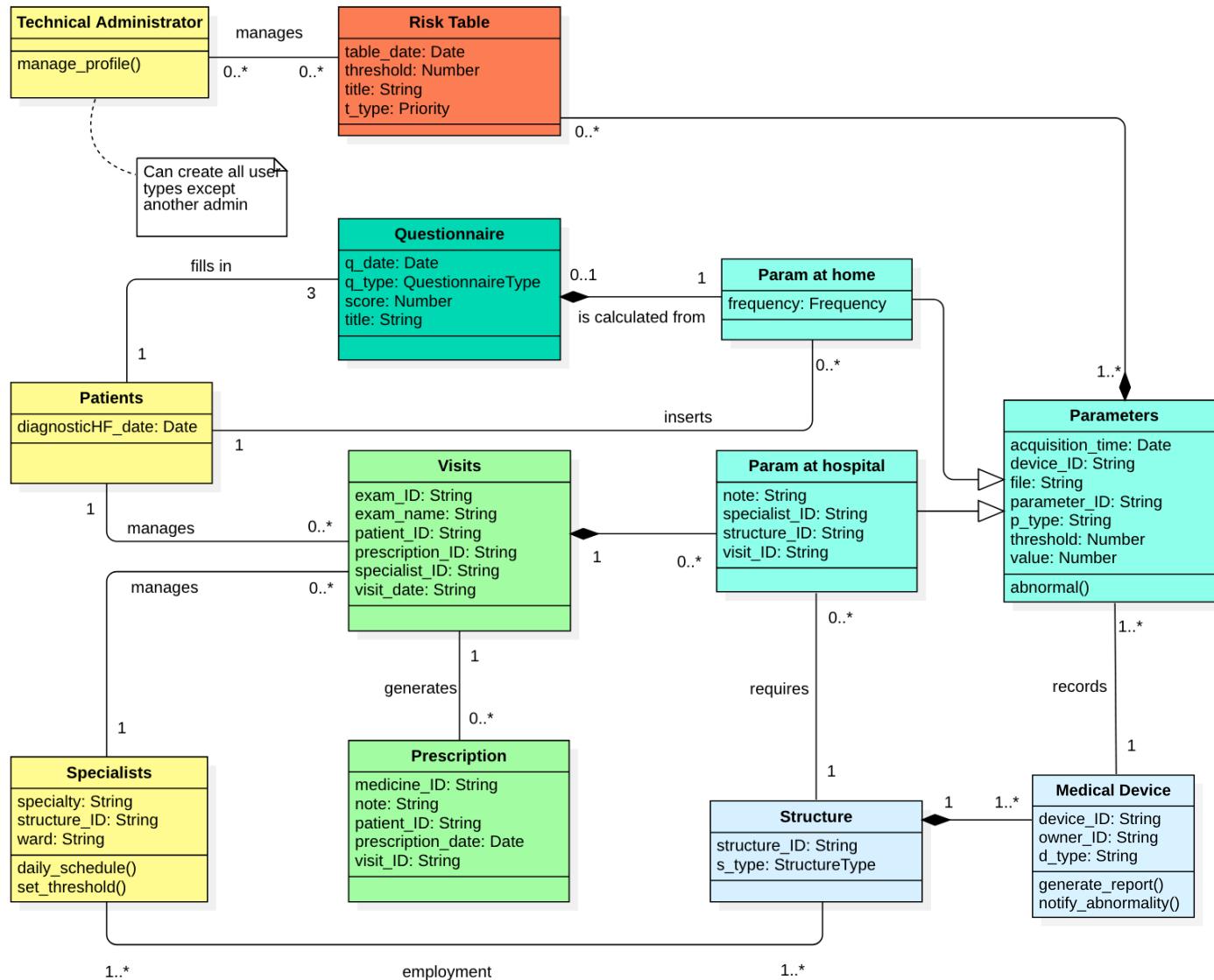
Overview - User



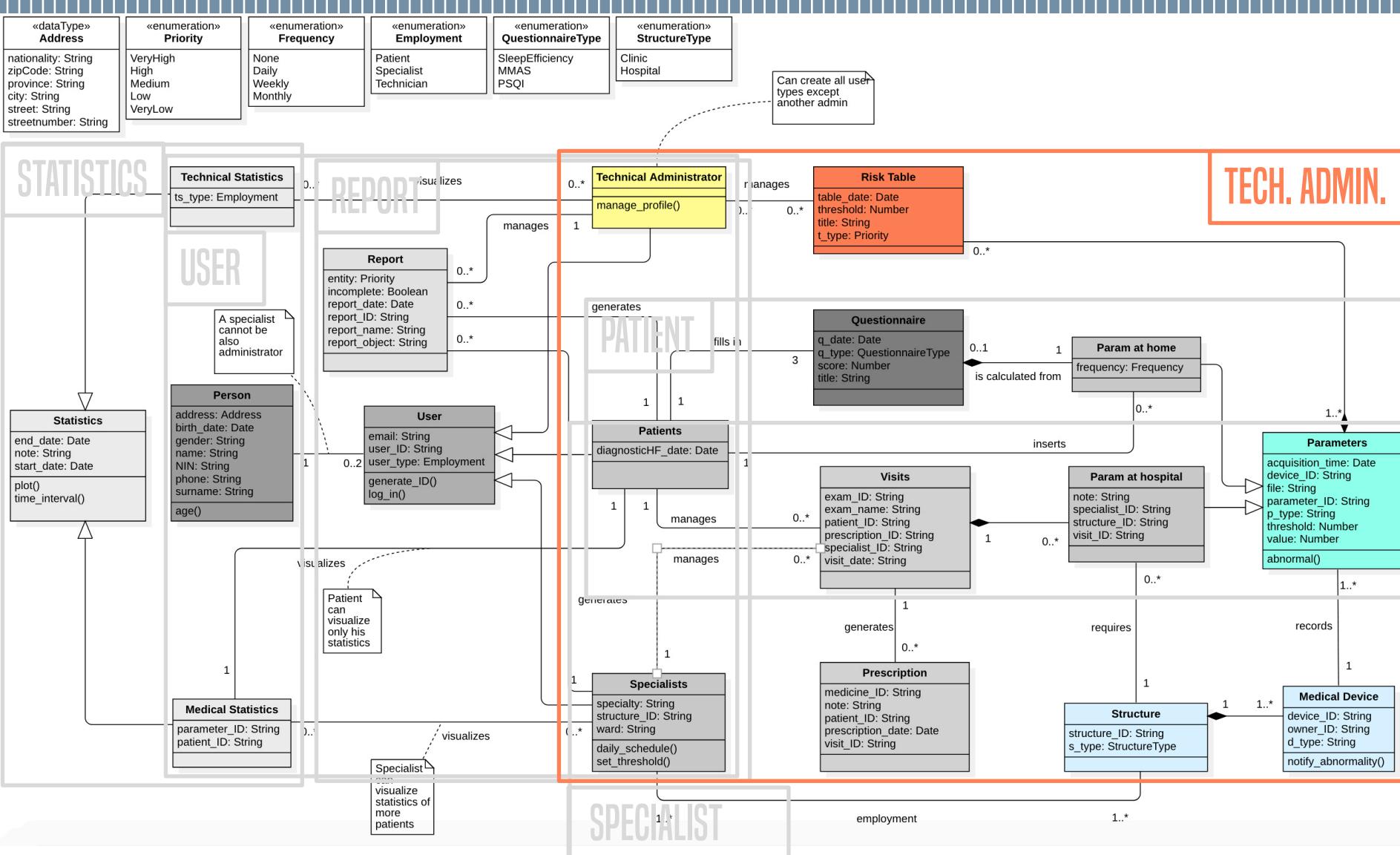
User class



TA, Patient and Specialist deep dive

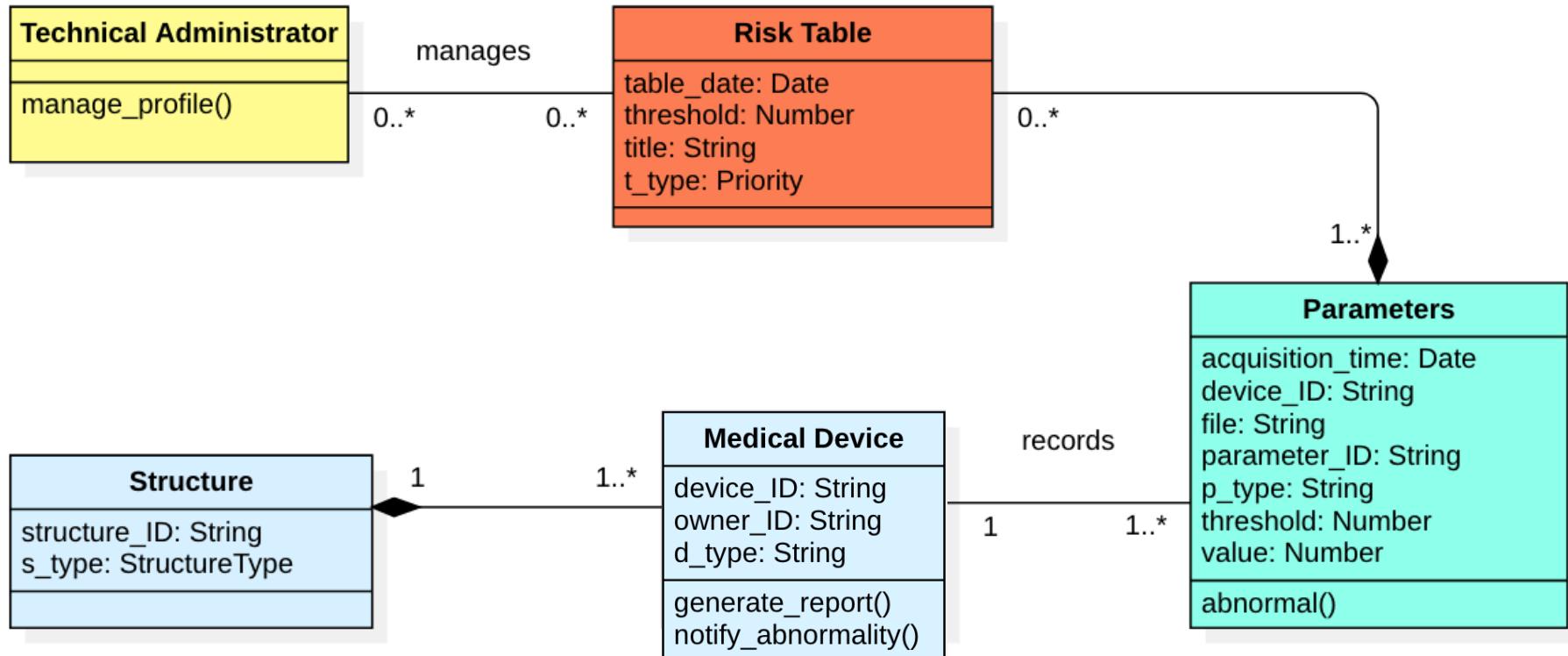


Overview - Technical Administrator

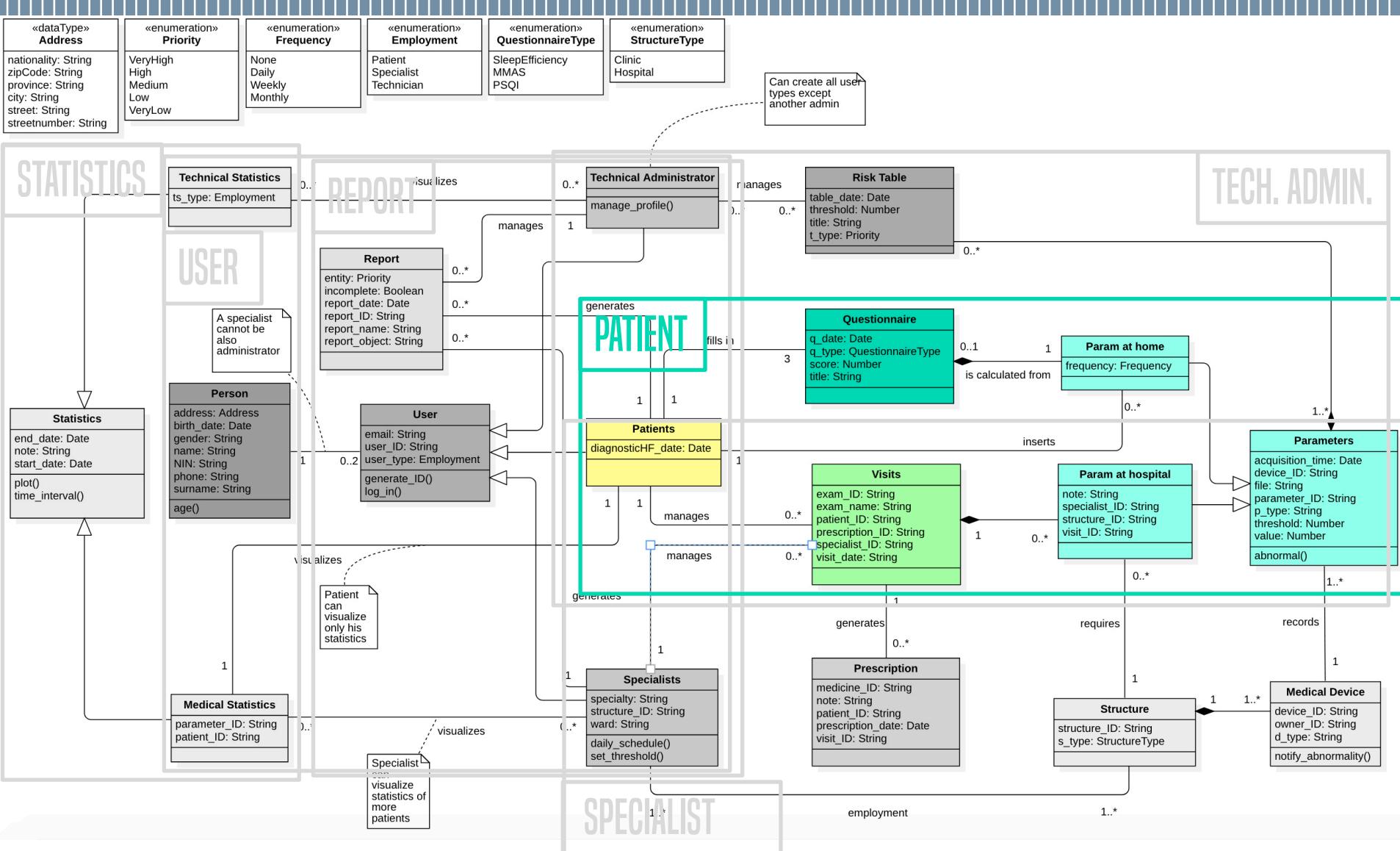


Technical Administrator class

8

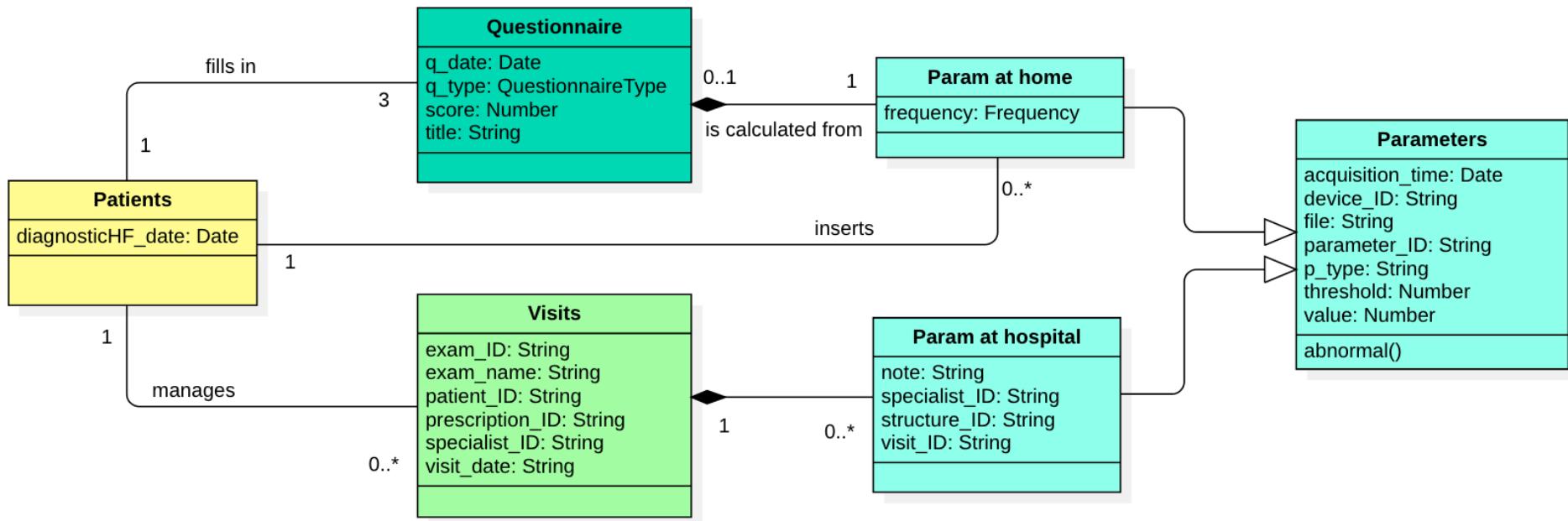


Overview - Patient

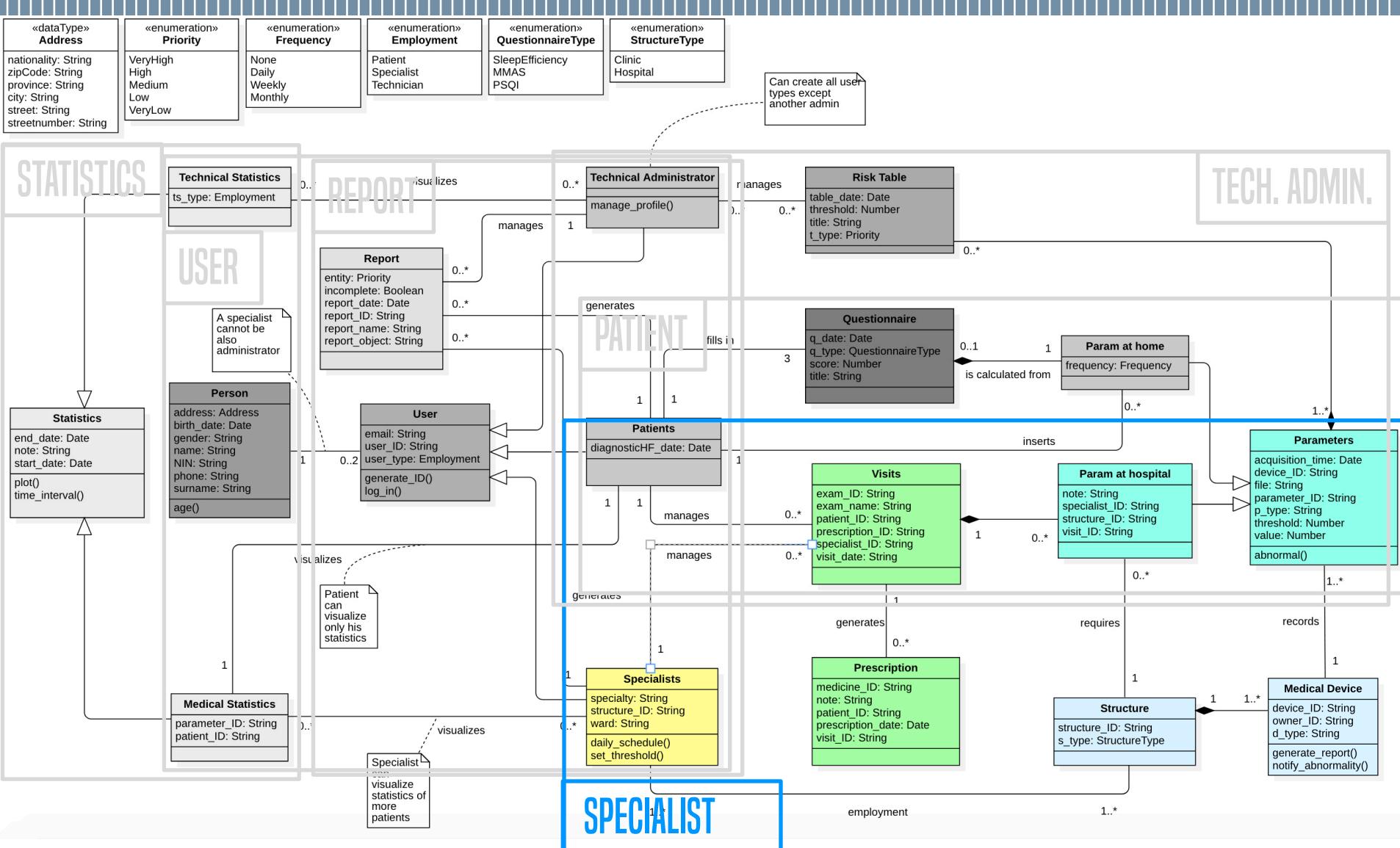


Patient class

10

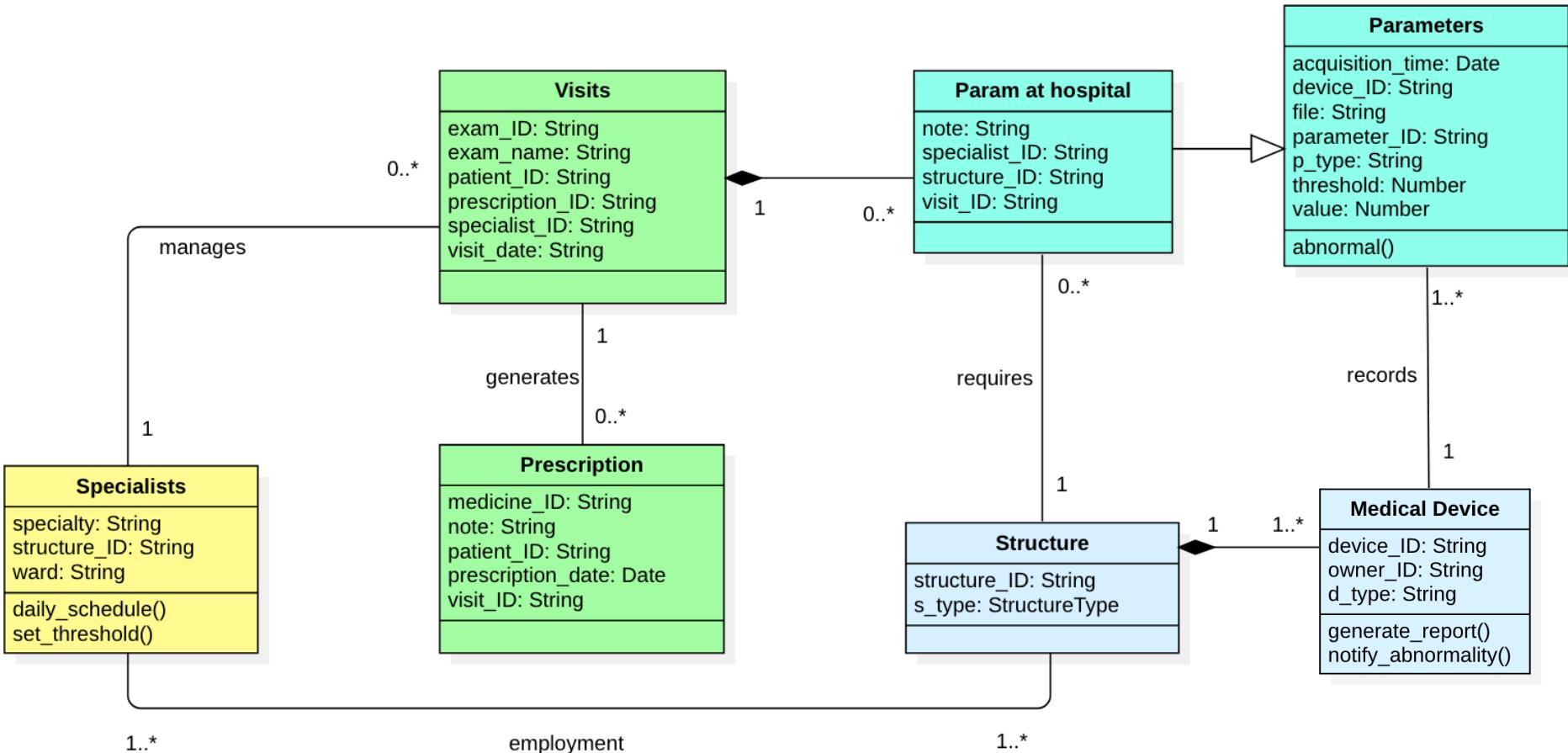


Overview - Specialist

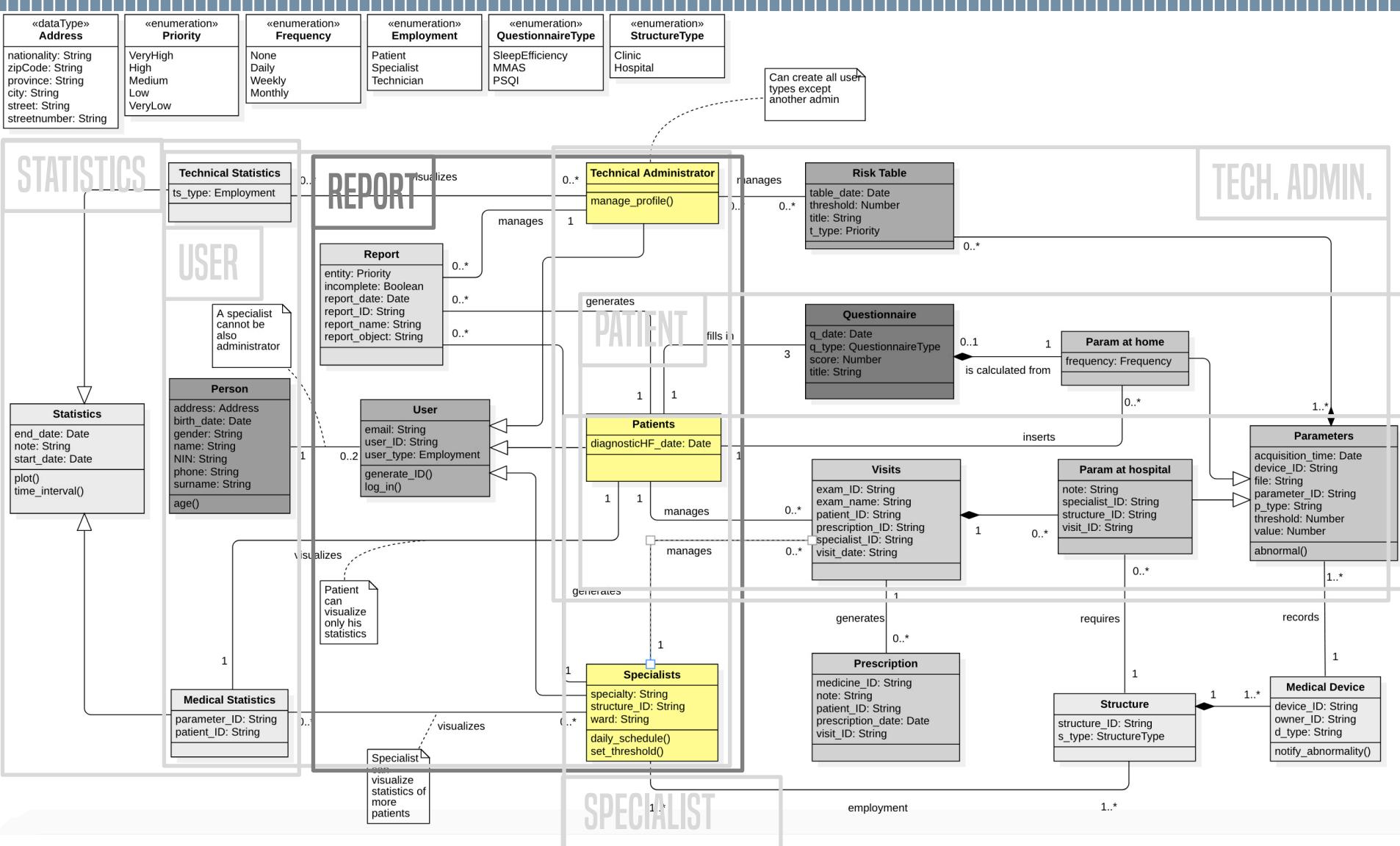


Specialist class

12

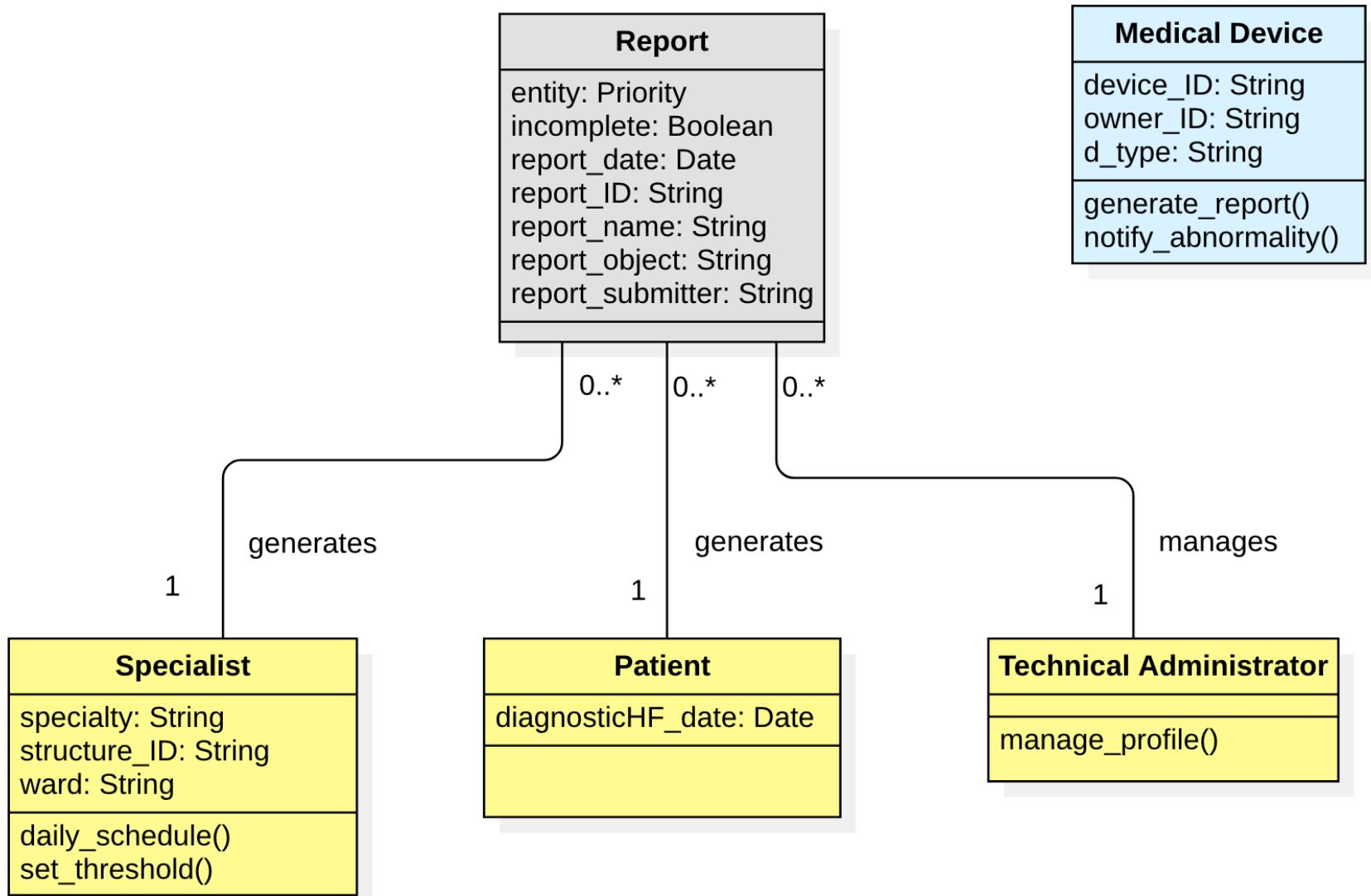


Overview - Report

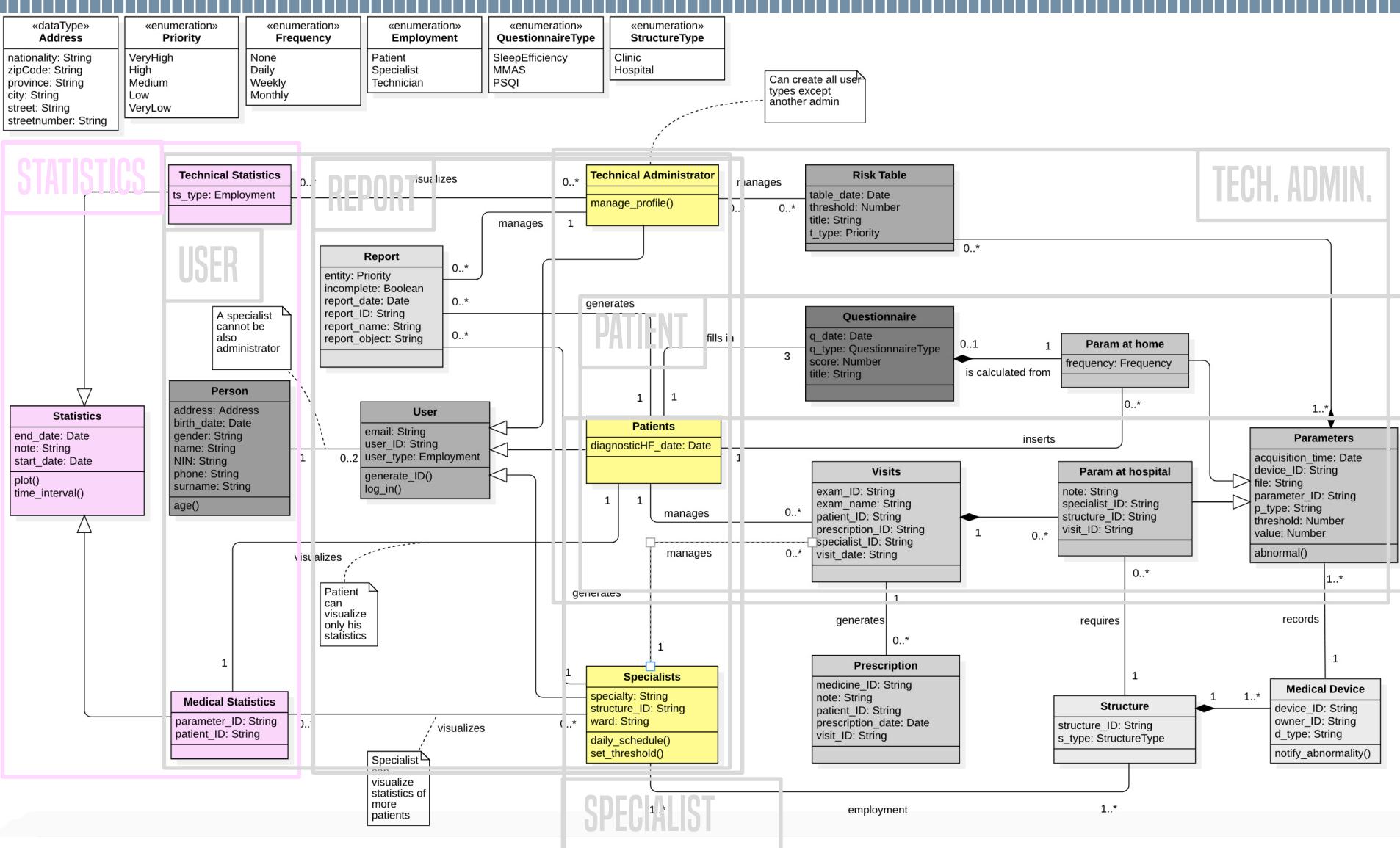


Report class

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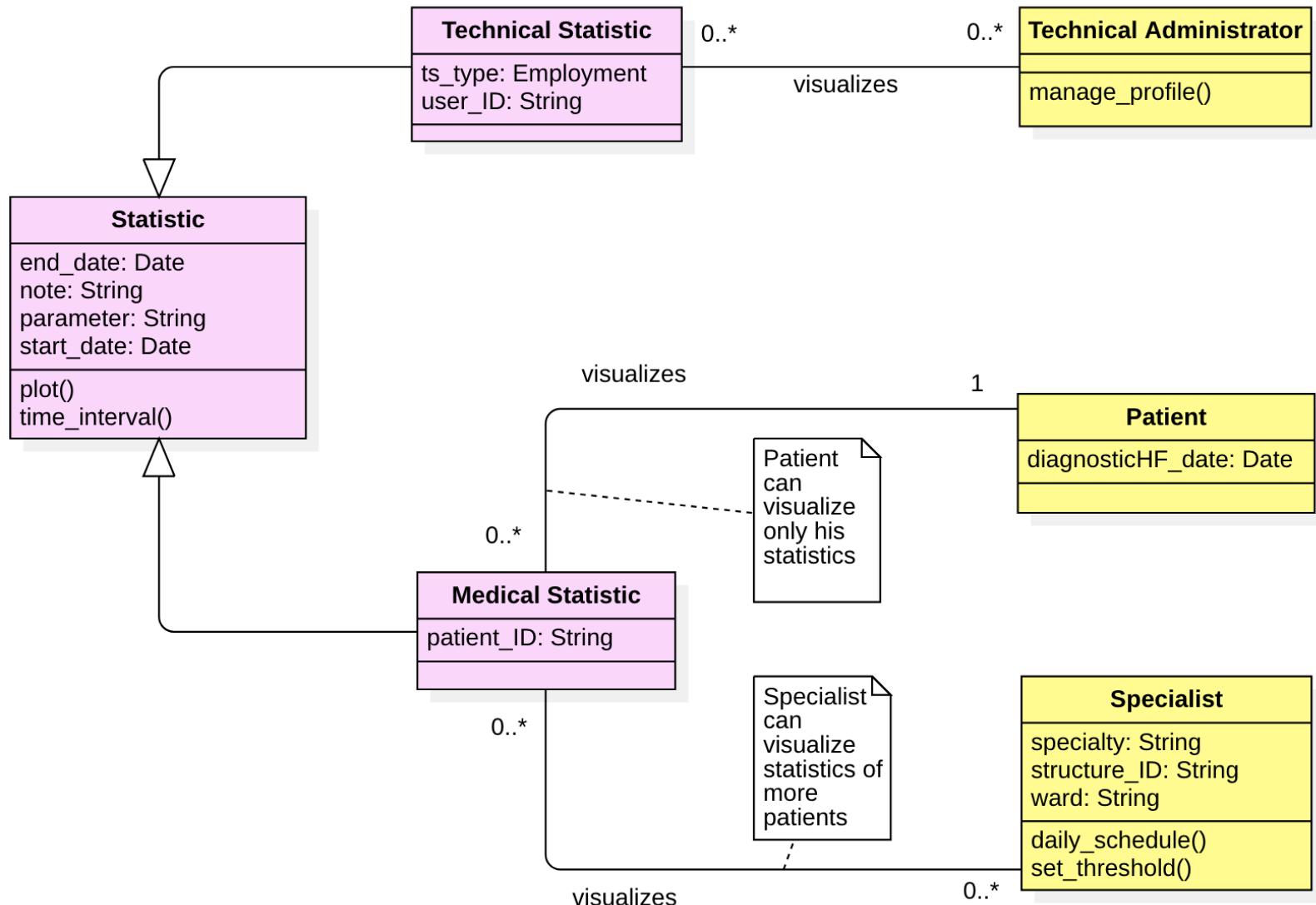


Overview - Statistics



Statistics class

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Thanks for your attention!
Q & A

BM

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DA

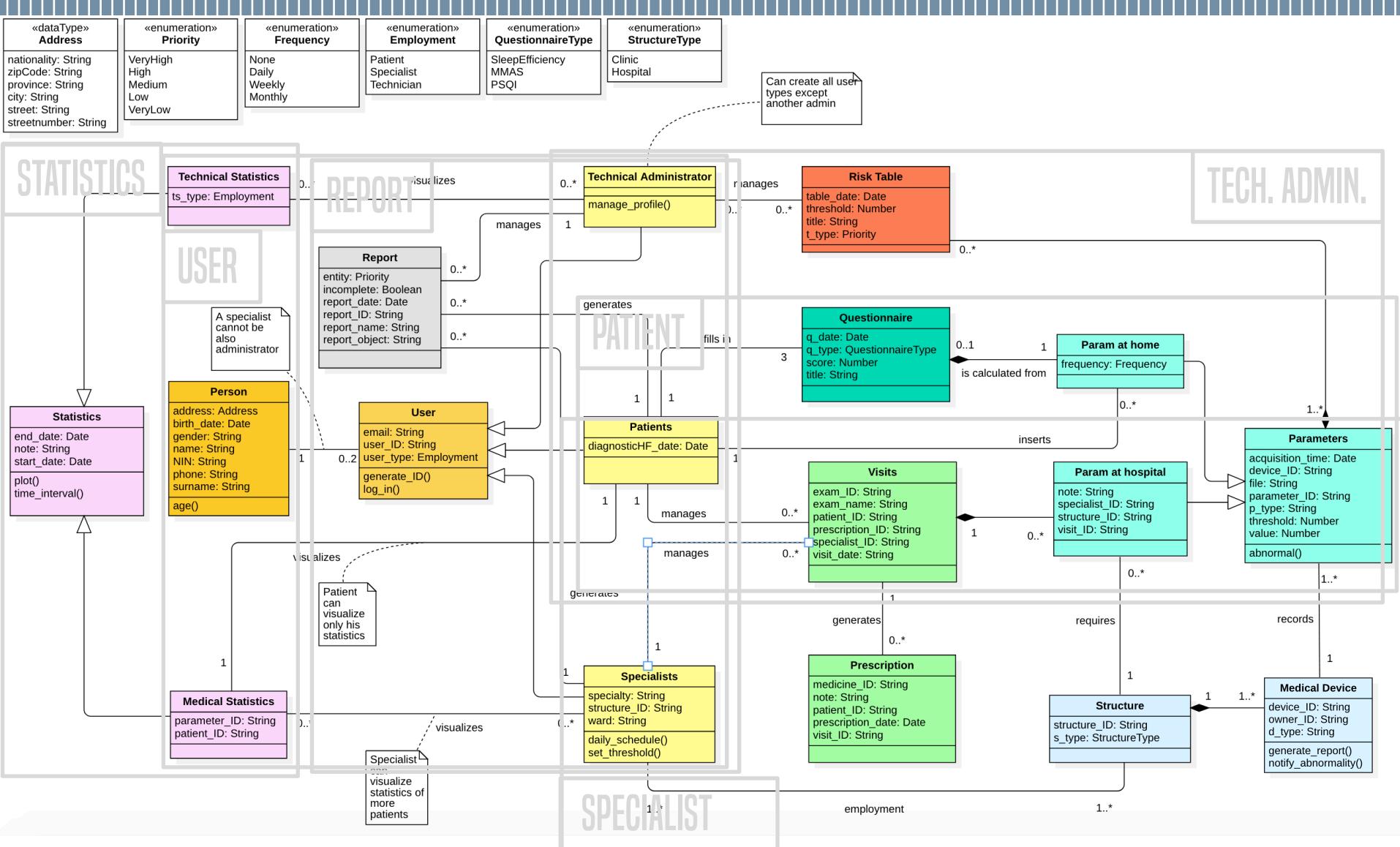
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GB

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Overview



Custom data types

«dataType» Address	«enumeration» Priority	«enumeration» Frequency	«enumeration» Employment	«enumeration» QuestionnaireType	«enumeration» StructureType
nationality: String zipCode: String province: String city: String street: String streetnumber: String	VeryHigh High Medium Low VeryLow	None Daily Weekly Monthly	Patient Specialist Technician	SleepEfficiency MMAS PSQI	Clinic Hospital