

Object-Oriented Model

Model: Hesoyam Pharmacy

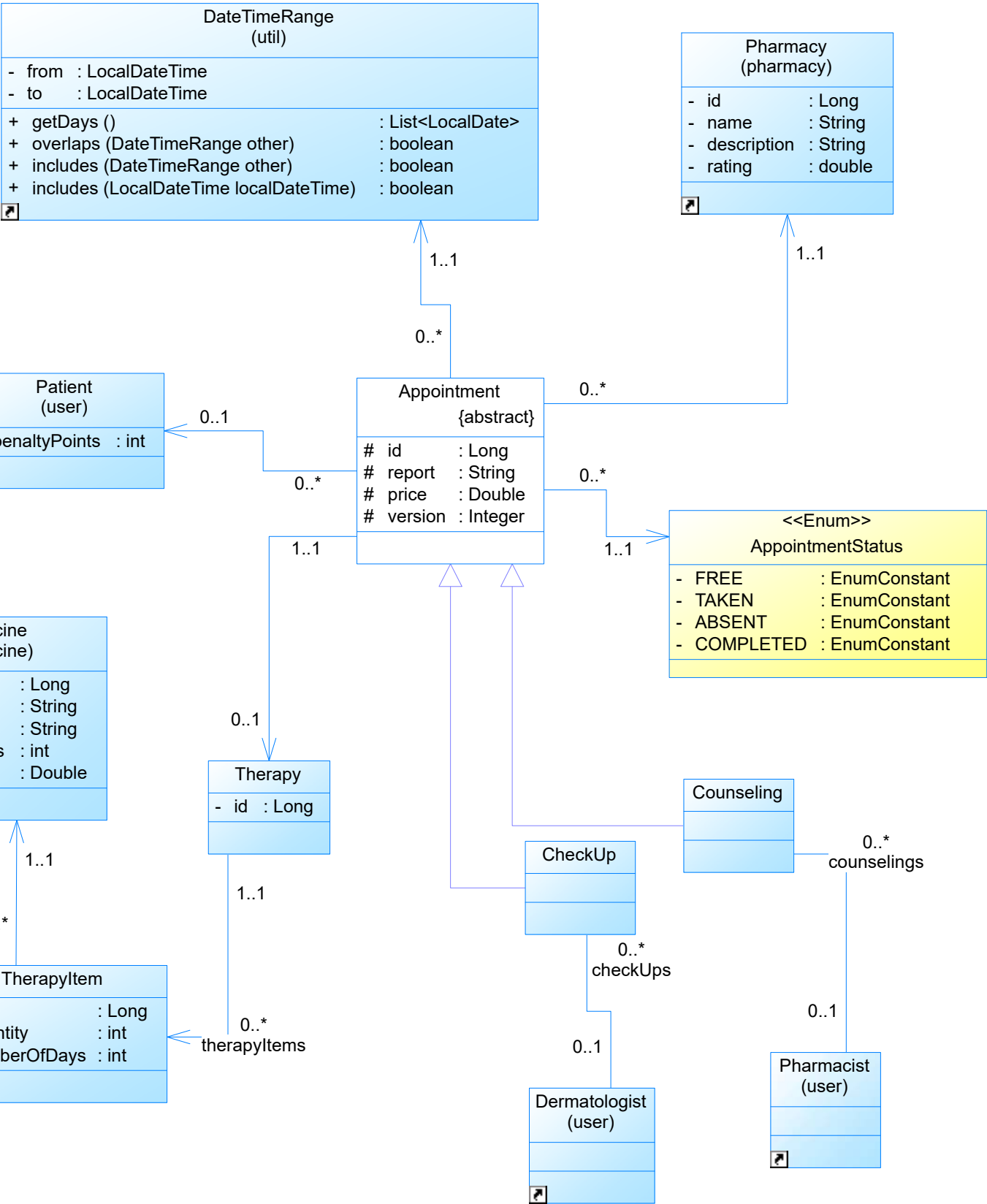
Package:

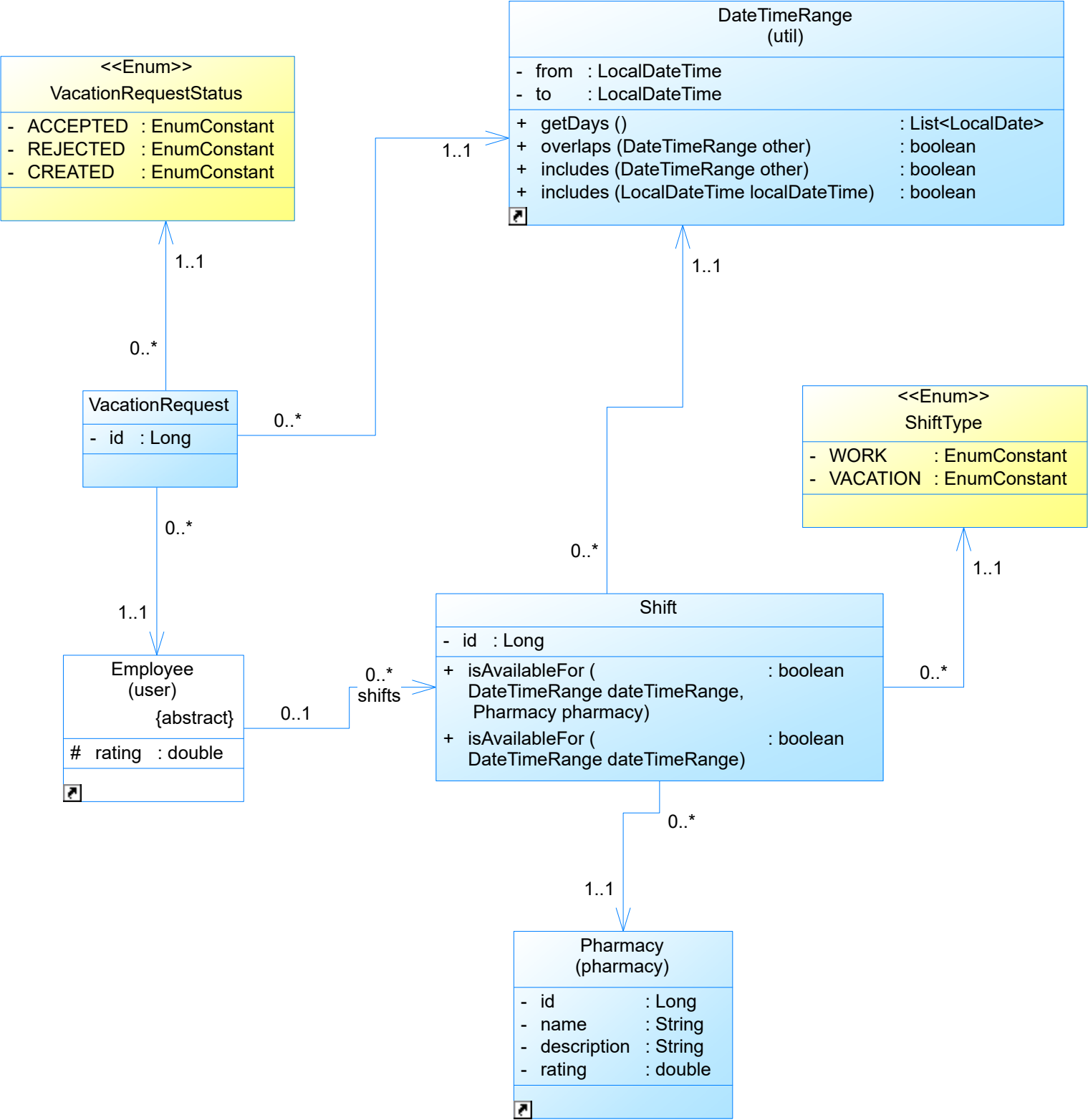
Diagram: MainDiagram

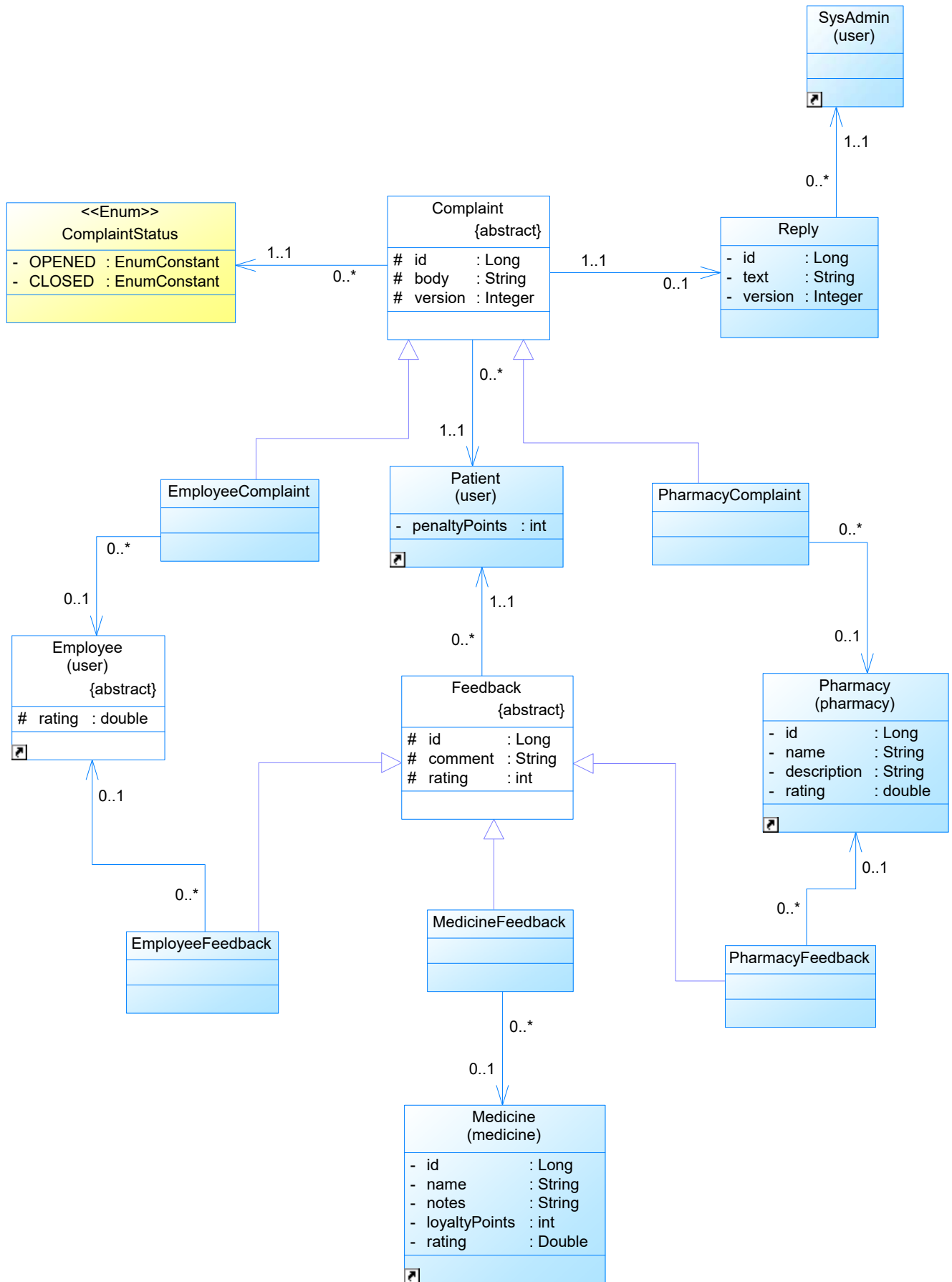
Author: HesoyamGroup

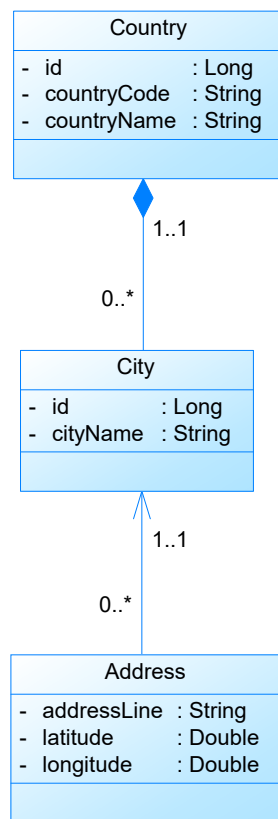
Version: 0.2

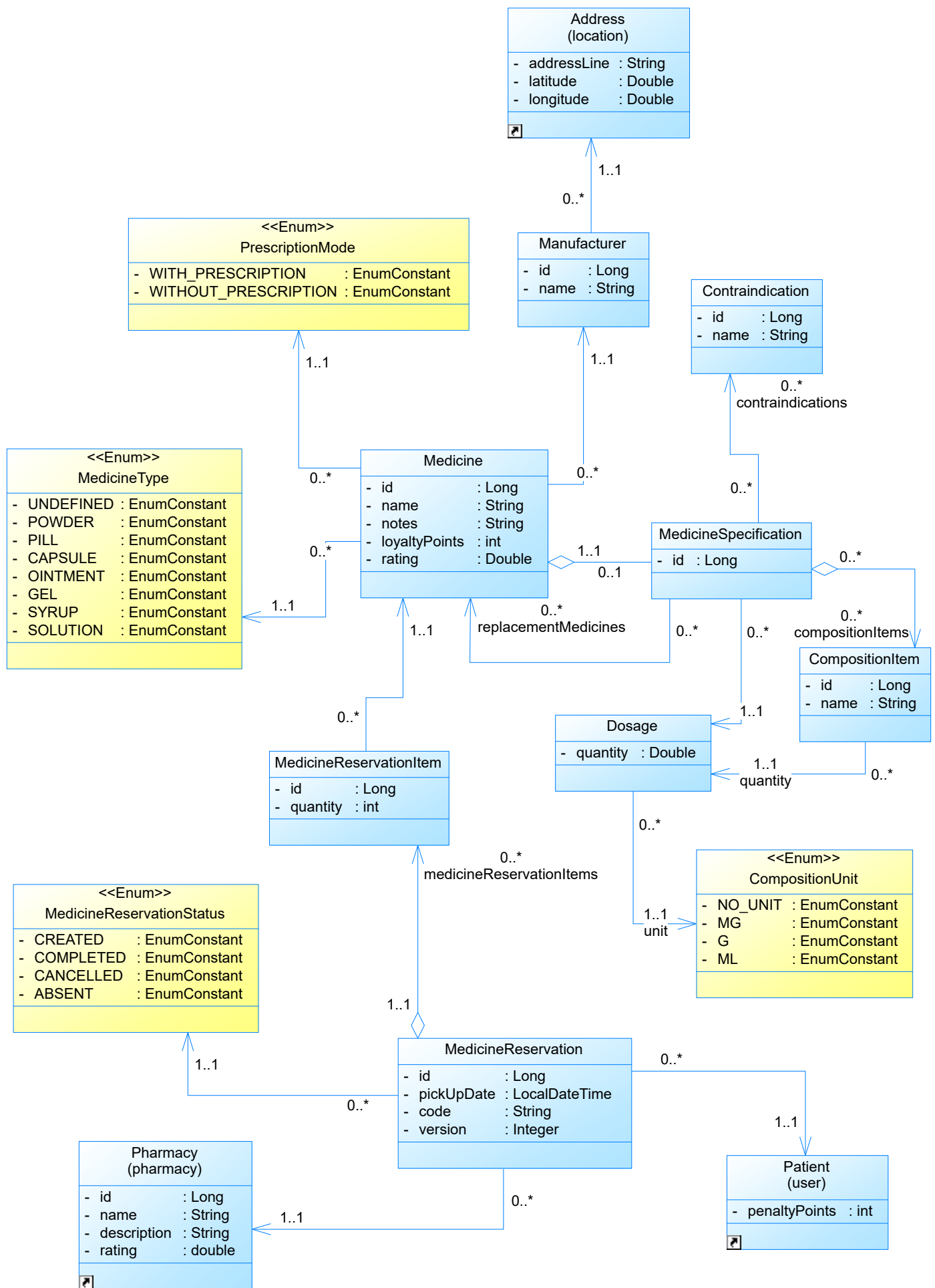
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- Student 2: Gergelj Kiš, RA 6/2017
- Student 3: Luka Kričković, RA 16/2017
- Student 4: Nikola Dragić, RA 4/2017



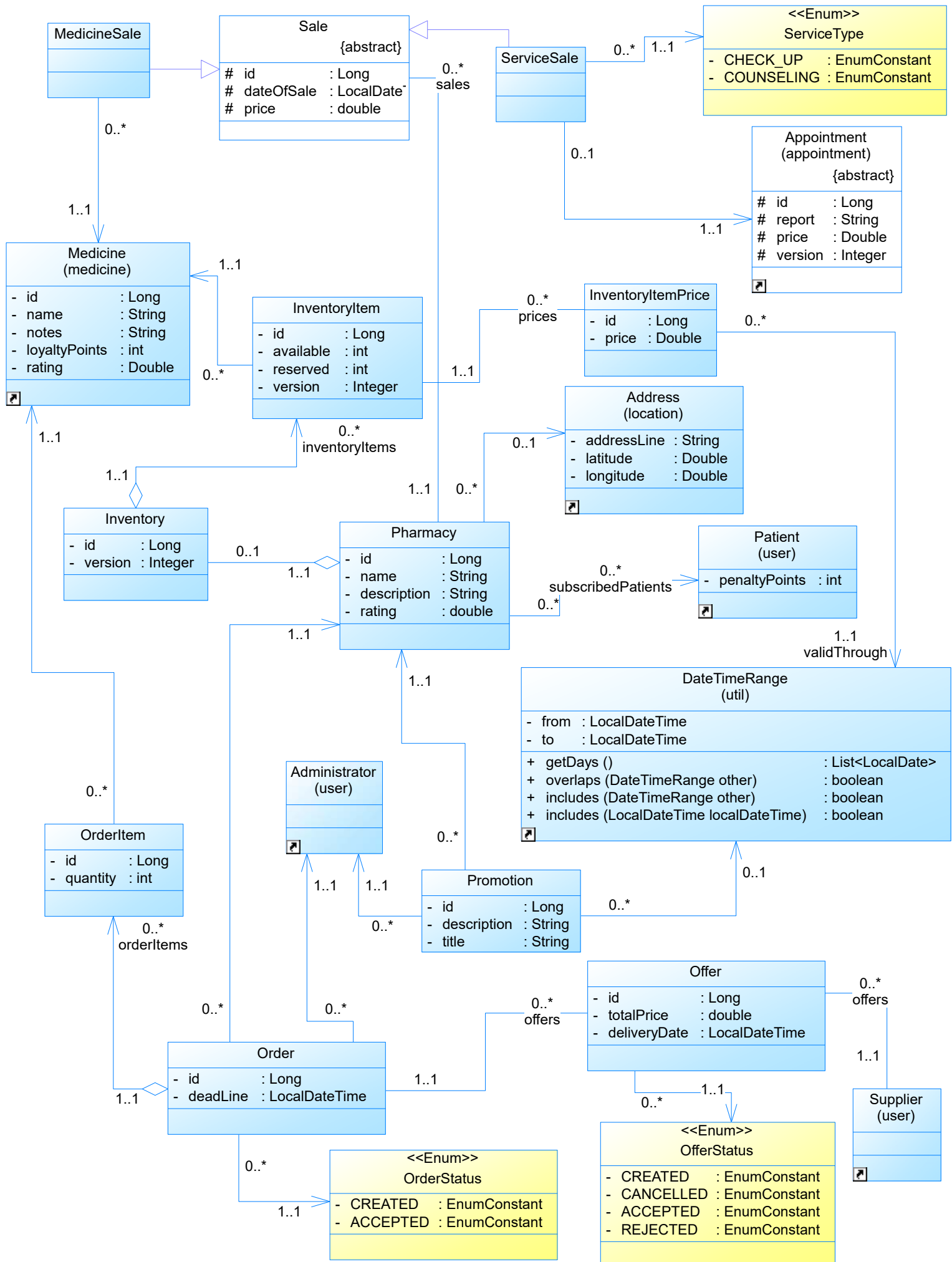


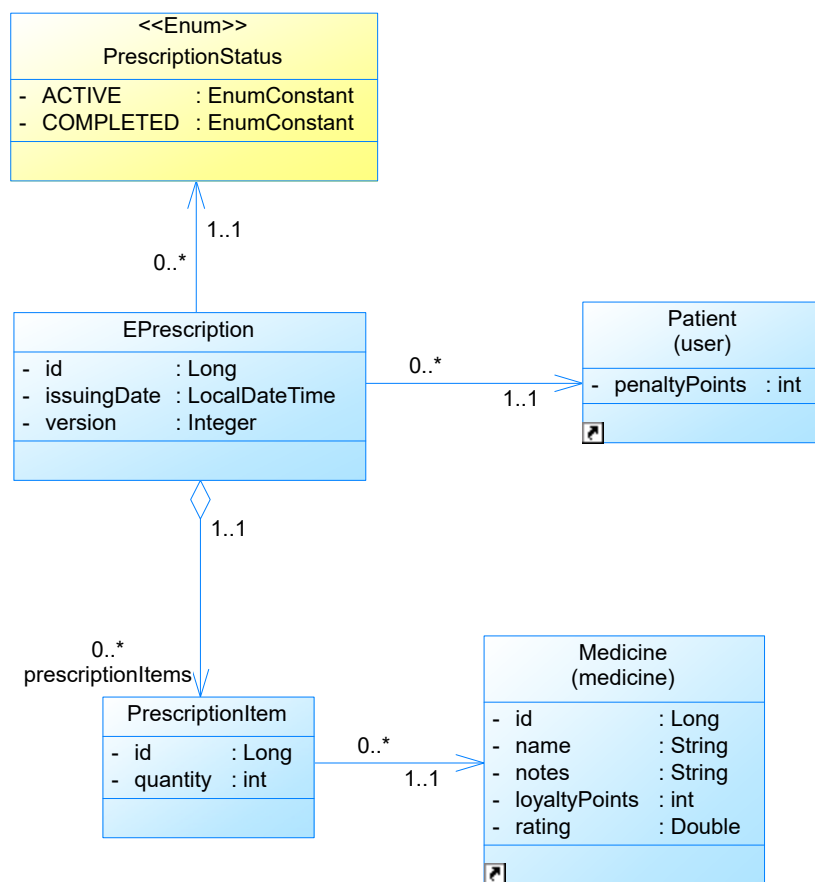


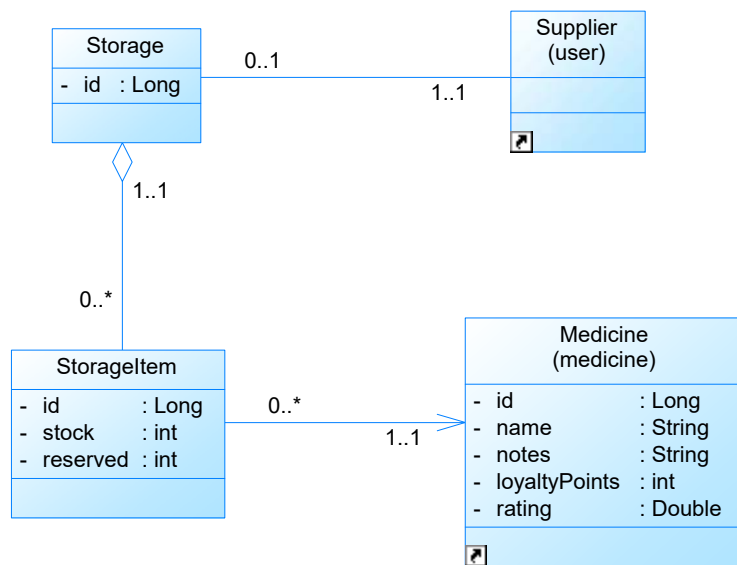


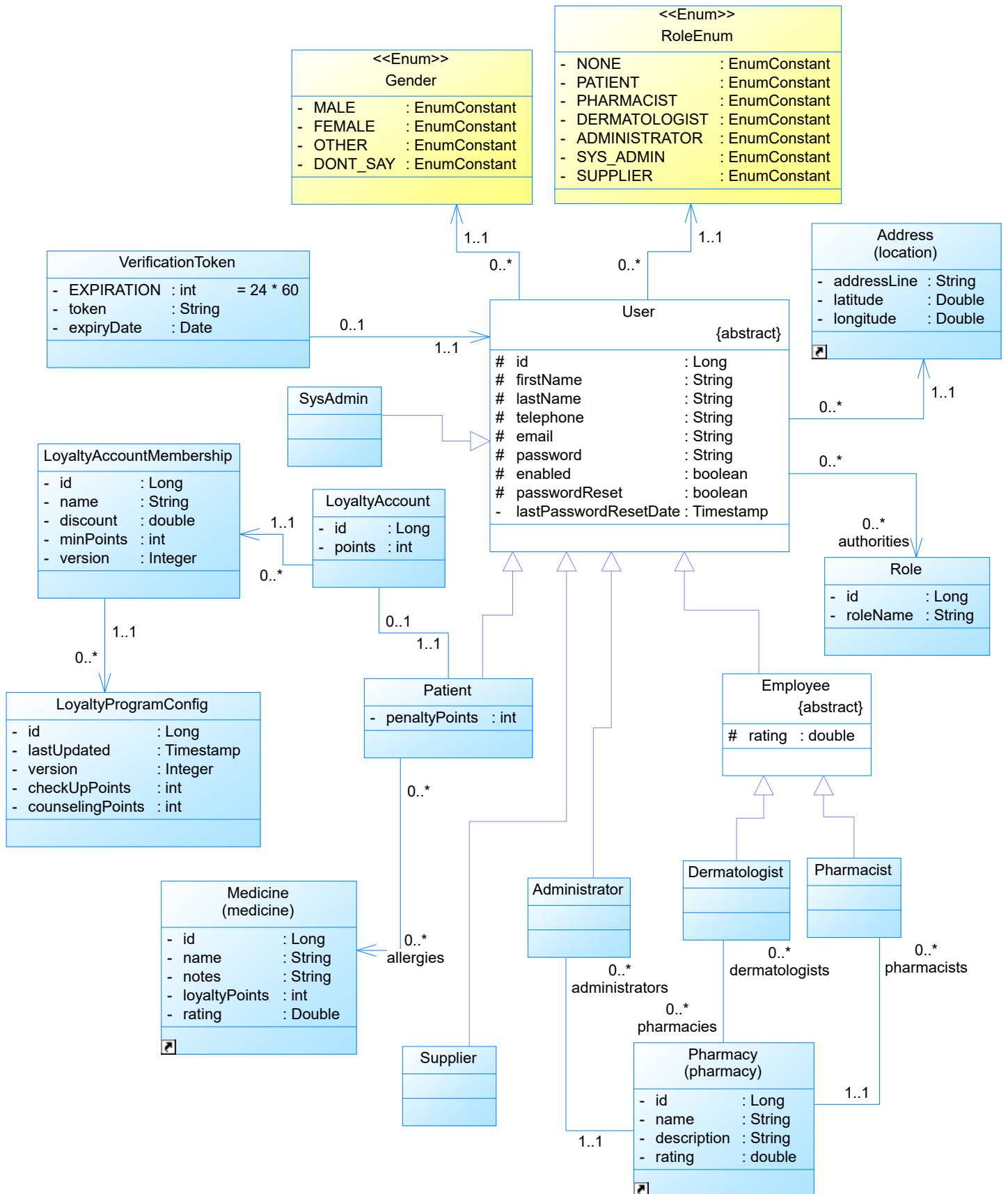


Hesoyam Pharmacy - pharmacy









DateTimeRange	
- from	: LocalDateTime
- to	: LocalDateTime
+ getDays ()	: List<LocalDate>
+ overlaps (DateTimeRange other)	: boolean
+ includes (DateTimeRange other)	: boolean
+ includes (LocalDateTime localDateTime)	: boolean

util.notifications

EmailClient	
- mailSender	: JavaMailSender
- NUM_OF_QUICK_SERVICE_THREADS	: int = 10
- quickService	: ScheduledExecutorService = Executors.newScheduledThreadPool(NUM_OF_QUICK_SERVICE_THREADS)
+ sendEmail (EmailObject emailObject)	: void

EmailObject	
- subject	: String
- recipients	: List<String> = new ArrayList<>()
- body	: String
+ <<Constructor>>	EmailObject (String subject, String recipient, String body)
+ <<Constructor>>	EmailObject (String subject, List<String> recipients, String body)

util.search

QueryMatchResult	
- mathes	: boolean
- grade	: double

UserSearchResult	
- firstName	: String
- lastName	: String
- email	: String
- dateOfAppointment	: LocalDateTime
- grade	: double

