

Topic Scope
Audience should get acquainted with grails domain classes, validation, relationships etc
Topic Aim
Grails domain model
Relationships
Basic Constraints for data validation
Topic Exercise
Create domain model for linksharing
Fields in User domain -: email,password,fullName,dateOfBirth,male,dateCreated, lastUpdated
Fields in Subscription -: subscriber, dateCreated, lastUpdated, seriousness(CASUAL,SERIOUS, VERY_SERIOUS), topic
Fields in Topic-: name, owner, Visibility(PUBLIC,PRIVATE)
Fields in Resource -: dateCreated,lastUpdated,title,summary
Field in LinkResource -: url
Fields in DocumentResource -: fileName, contentType
Fields in ReadingItem -: isFavourite, isRead, user, resource
Relationships
User hasMany subscriptions and topics
Topic hasMany subscriptions and resources
Resources hasMany readingItems
Constraints
email of should be a email type cannot be blank and null, it can never be repeated
Each user can subscribe a topic only one time
Topic name is must and topic name can never be repeated
Title of a resource can occur only one time in within a topic
Summary of a resource cannot be greater than 1024 characters
FileName and contentType of a documentresource can never be blank or null
Url in linkresource must be a valid url