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Topic Scope
Topic Aim
Topic Exercise

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[illegible]

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[illegible]

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Topic Scope

The audience should be able to create grails applications, understand what happens when run-app is done, identify and run a few grails commands, create WAR files of the application

Topic aim

How to create a Grails application

Grails commands

How to run a Grails application in the embedded container

Grails scaffolding

Inspect through the scaffolded code

How to configure DataSource

Turn on Logging level to Info

Topic Exercise

Create Application LinkSharing

Push to Git

Change DataSource.groovy to use mysql

Turn on logging

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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

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Topic	Scope	Aim	Prerequisites	Resources	Tools	Duration	Weighting
Topic Scope	The audience should be able to use Firebug to improve client side code Attendees should be able to integrate some commonly used plugins and understand ajax calls						
Topic Aim							
	Inspect and edit HTML						
	Tweak CSS to perfection						
	Visualize CSS metrics						
	Monitor network activity						
	Execute JavaScript on the fly						
	Debug and profile JavaScript						
	Logpoints for JavaScript						
	Firebug in Internet Explorer						
	Firebug add-on - fire query						
Topic Exercise	Install the plugins that are available in Firebug; FireQuery, jQueryify, FireCookie Optimize the application and make UI adjustments with the help of Firebug.						

Topic Scope					
Attendees should be able to integrate some commonly used plugins and understand ajax calls					
Topic Aim					
jQuery ajax, get, post					
jQuery validate plugin					
jQuery UI					
Topic Exercise					
Ajaxify mark as read. Check All/Uncheck all/ Inverse check feature on subscribe/unsubscribe topics pages					
Tabs for dashboard, date picker for registration page. Dialogs for adding resource to topic from topic/show.Unique email address check using remote validation					

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Topic Scope
Give the understanding of identifying the code smell, bad pattern and solution for them
Topic Aim
Everybody should be aware of our coding guidelines
Topic Exercise
Remove bad pattern of code from the project.

Topic Scope

The audience should be able to understand the flow of a rails application from a request hitting the application to a response sent back from it.

Topic Aim

Understanding the flow of a rails application.

Topic Exercise

Validate the flow of rails application that you just studied and point out what was wrong/extra in the presentation.

Topic Scope
Topic Aim
Topic Exercise