

## **MCCG Demonstration Day**

IBS Application Programming Interface (API)

May 11, 2016

## **My Story**

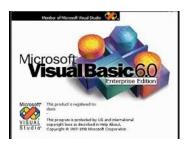


















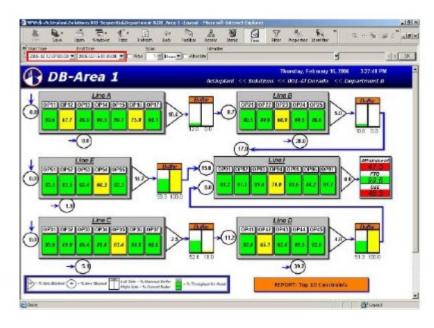


# My Story of Extensibility



Code: 5523
Country: Canada
Look up



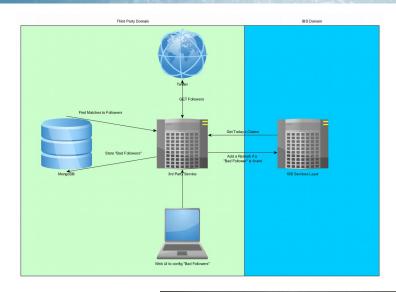




# The Story of this talk



		E INSP CCG Dem		
		Wednesday, May		
	Vendors	Using IBS	Beyond IBS	MCCG Services
8:30 - 9:00		Coffee/Ret	freshments	
9:00 - 9:45	Welcome – Jon Perry & Steve Goris, MCCG Inspiring you. With great Technology			
10:00 - 10:55	Canatics		eting System on in IBS Administration	Tech Share – Securit Remediation & Infrastruct Consulting
11:10 - 12:00	Uniban Claims efficiency, better customer service, save on indemnity costs	Dec Page Frinting Improvements	Interfacing 3 <sup>rd</sup> party applications with IBS Kent & Essex, Halvell and Grenville examples	Hosting IBS in the Cloud – Lesson Learned
12:00-1:00	LUNCH			
1:00 - 1:45	Willis Towers Watson and/or Bruce – Policy Change end-to-end demo	Document Management Declaration Page NEWI - Unions & Tables Better, fusiter, stronge		
2:00-2:45	Mastercom and/or Bruce doing CSIO Improvements	Knowledge Management Keeping your Documents secure	MCCG APIs	Rules Claims, Add & Remove UE
3:00-3:45	Hubio and/or Bruce doing Gateway Duplicate Clients Project Update	Getting the most out of IBS Notifications, Automation, Exports, Searches, etc.	More APIs 'Get' & 'Search' – bring your laptop for this one!	Security 101 VPN Access, Next Gen Firewalls, etc.
4:00-4:30	What's next?			









## The Story of Resources











#### Creating Java JAX-RS Servers from Swagger API definitions

London Java Community Meetup, Docklands, Oct 2015

David Garry, CTO david.garry(at)nomos-software.com

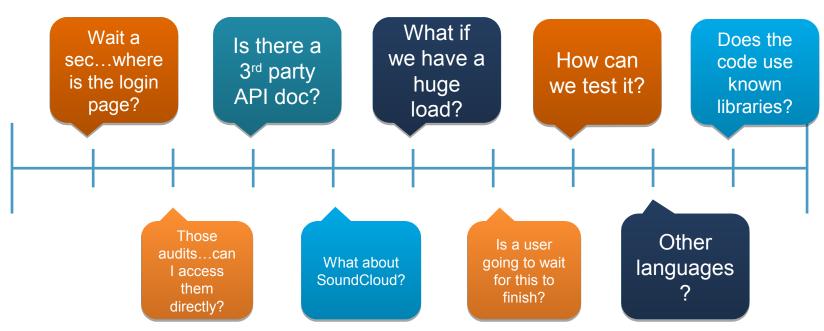




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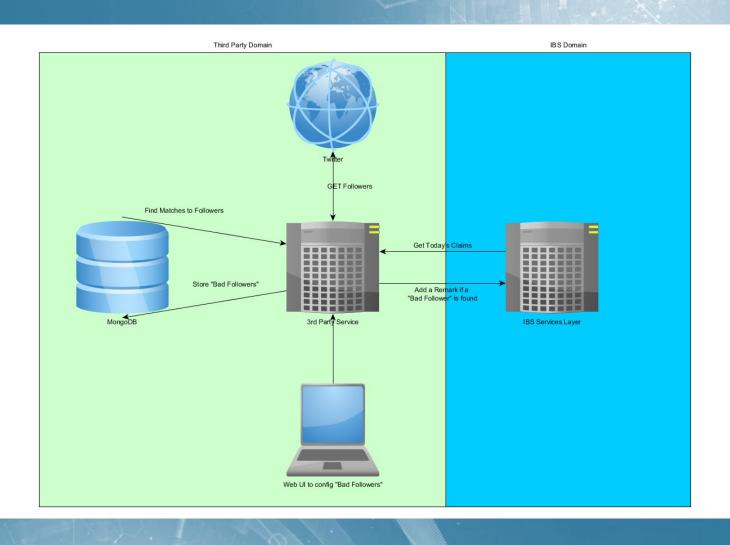


Non-functional Requirements: Security, Extensibility, Documentation, Performance (Load), Performance (Perception), Quality, Maintainability



### **Our Goal**









Stage	Topic
1	Generate our initial project
2	Add database connectivity
3	Add role based security
4	Introduce queuing to our project
5	Generate java classes from the IBS schema
6	Add IBS authorization
7	Connect to IBS and perform a search
8	Integrate with social media sites
9	Connect to IBS and add a remark
10	Add a user interface

### **Code Time**





# Wrap Up







### Where to go from here?



- Use your resources:
  - Mutuality.ca: Perfect for community support
- Next steps for this project:
  - FormLogin: users will most likely require this or LDAP
    - Spring Security supports both.
  - Repository encapsulation
  - MongoDB replication: This can be configured at the MongoDB level, not code.
  - Break that chain: We can do more with queues!
  - Email notification?