Advanced Business Applications for the Cloud

Rollbase Advanced, Progress Pacific

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Senior Systems Engineer
Progress Software

PROGRESS EXCHANGE 2014

Housekeeping

- Breaks – at your leisure
- Restrooms
- Labs
- Rollbase.com – Progress account

Exchange 2014 Workshop: Advanced Business Applications for the Cloud

Progress ID	**exchange2014_rba_01**
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Agenda

- Introduction / Overview
- Custom UI Control – jQuery Plugin
- Data Validation using Standard External Services
- Corticon Integration / OpenEdge Integration
- Security – LDF Permissions
- API: Idea Factory
- Q / A

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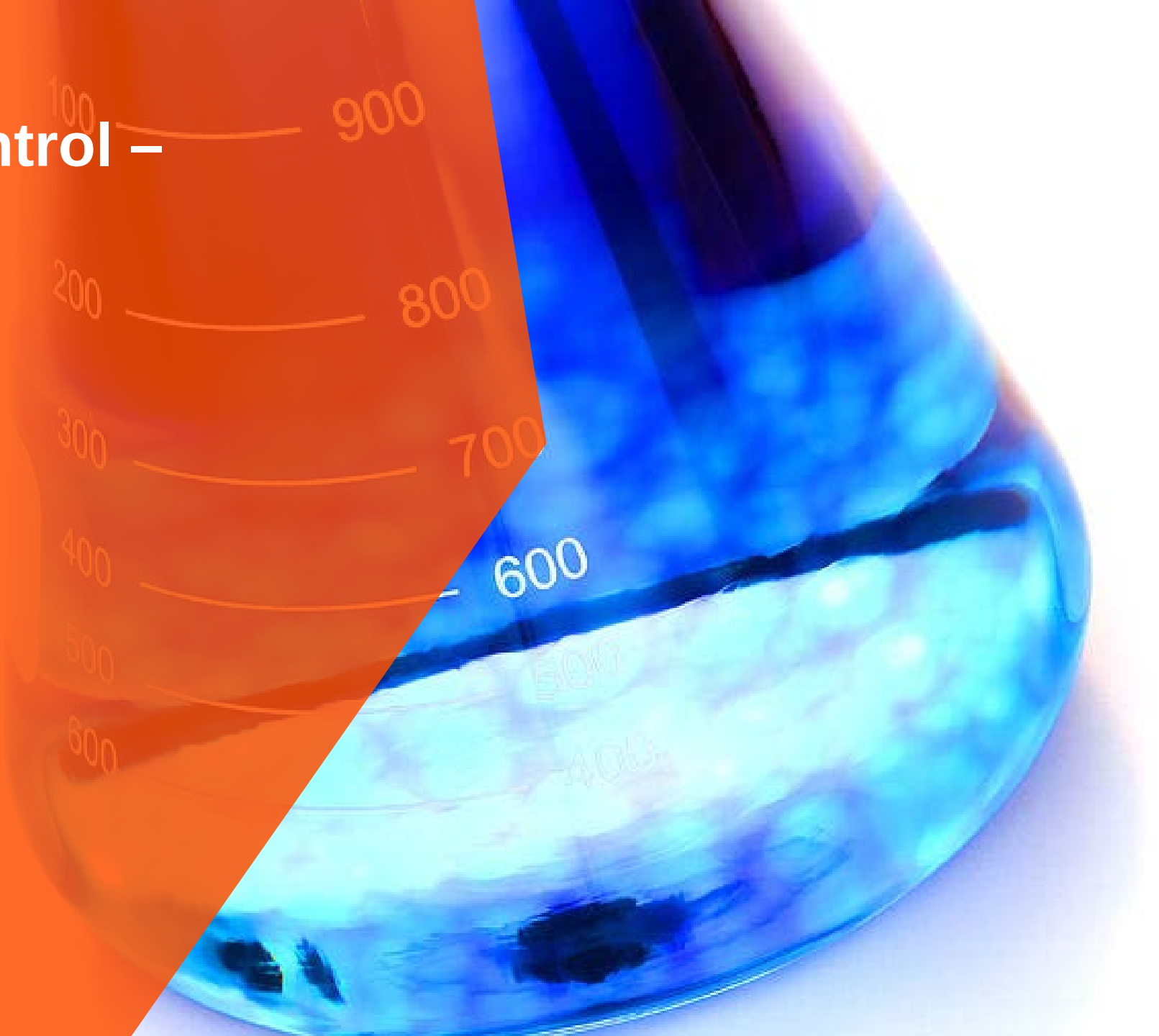
Custom UI Control – jQuery Plugin

- Goal
  - Custom UI using standards approach
- Use Case
  - Intuitive data entry
- Approach
  - Standard jQuery plugin extension

Lab: Custom UI Control – jQuery Plugin

- 20 minutes



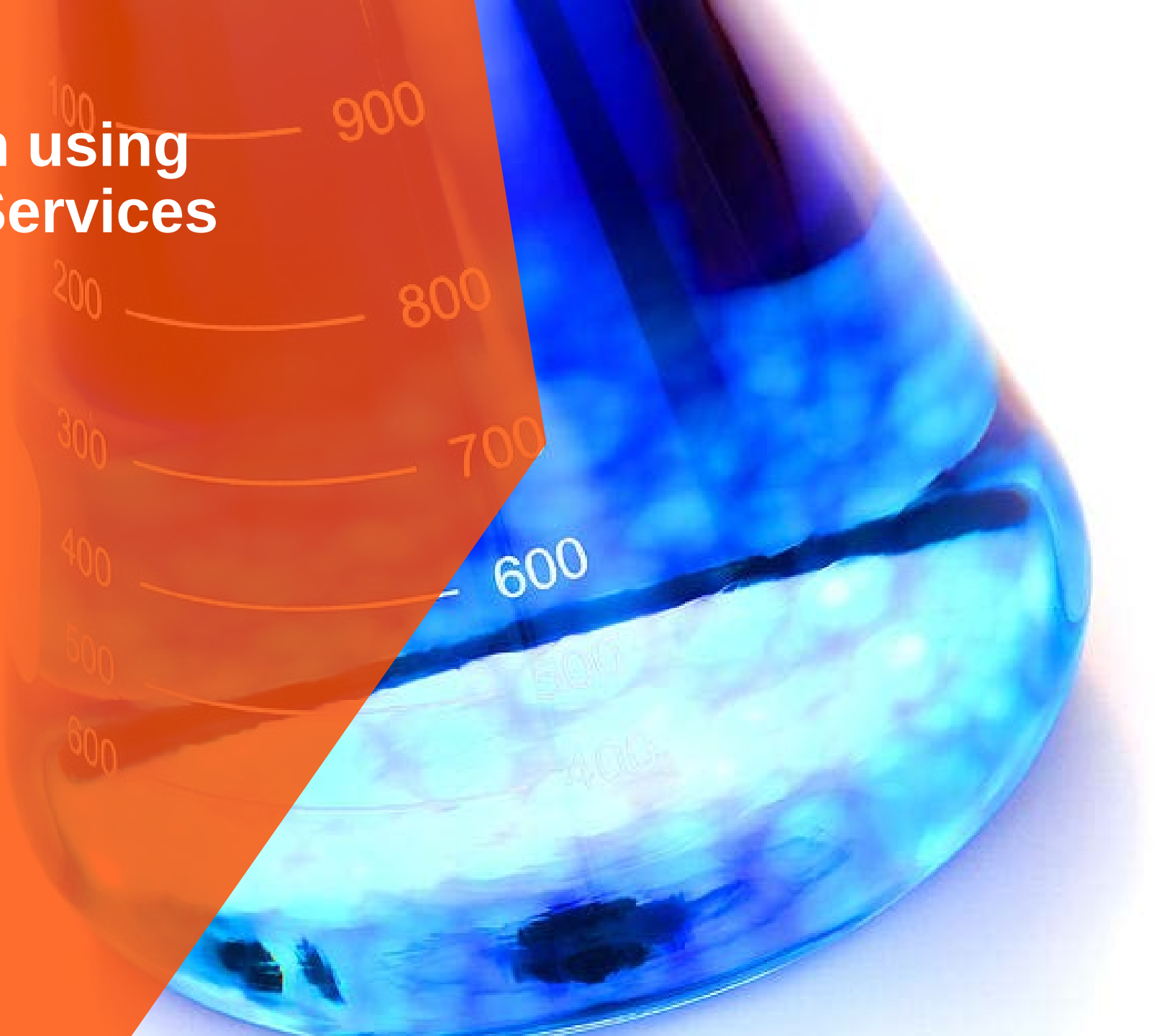
Wrap Up:
Custom UI Control – jQuery Plugin

Data Validation Using Standard External Services

- Goals
  - Increased developer productivity
  - Facilitate data validation
- Use Case
  - Validate postal codes using external service
- Approach
  - Call an external RESTful validation service

Lab: Data Validation using Standard External Services

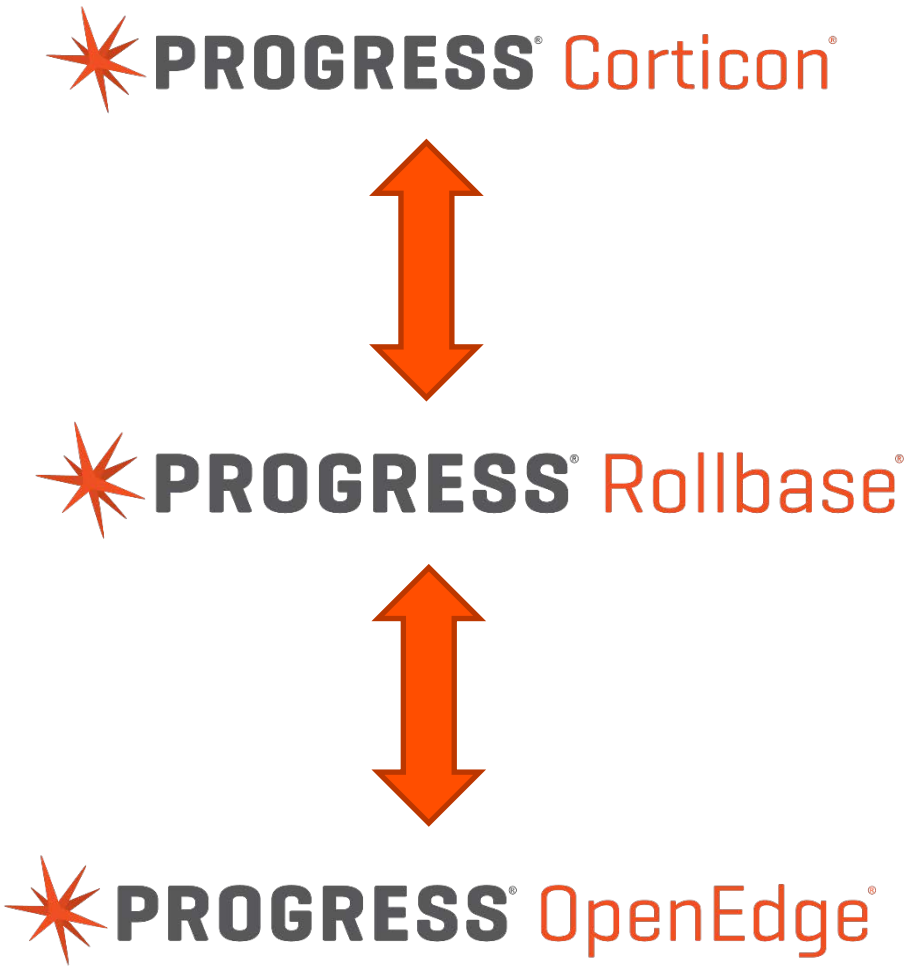
- 15 minutes



Wrap Up:
Data Validation using Standard External Services

Corticon Integration / OpenEdge Integration

- Goals
  - Externalize business decisions
  - Leverage OpenEdge investment
- Use Cases
  - Extend and leverage Corticon rules
  - Reuse OpenEdge data logic
- Approaches
  - Access Corticon via WebServices
  - Access OpenEdge using JSDO



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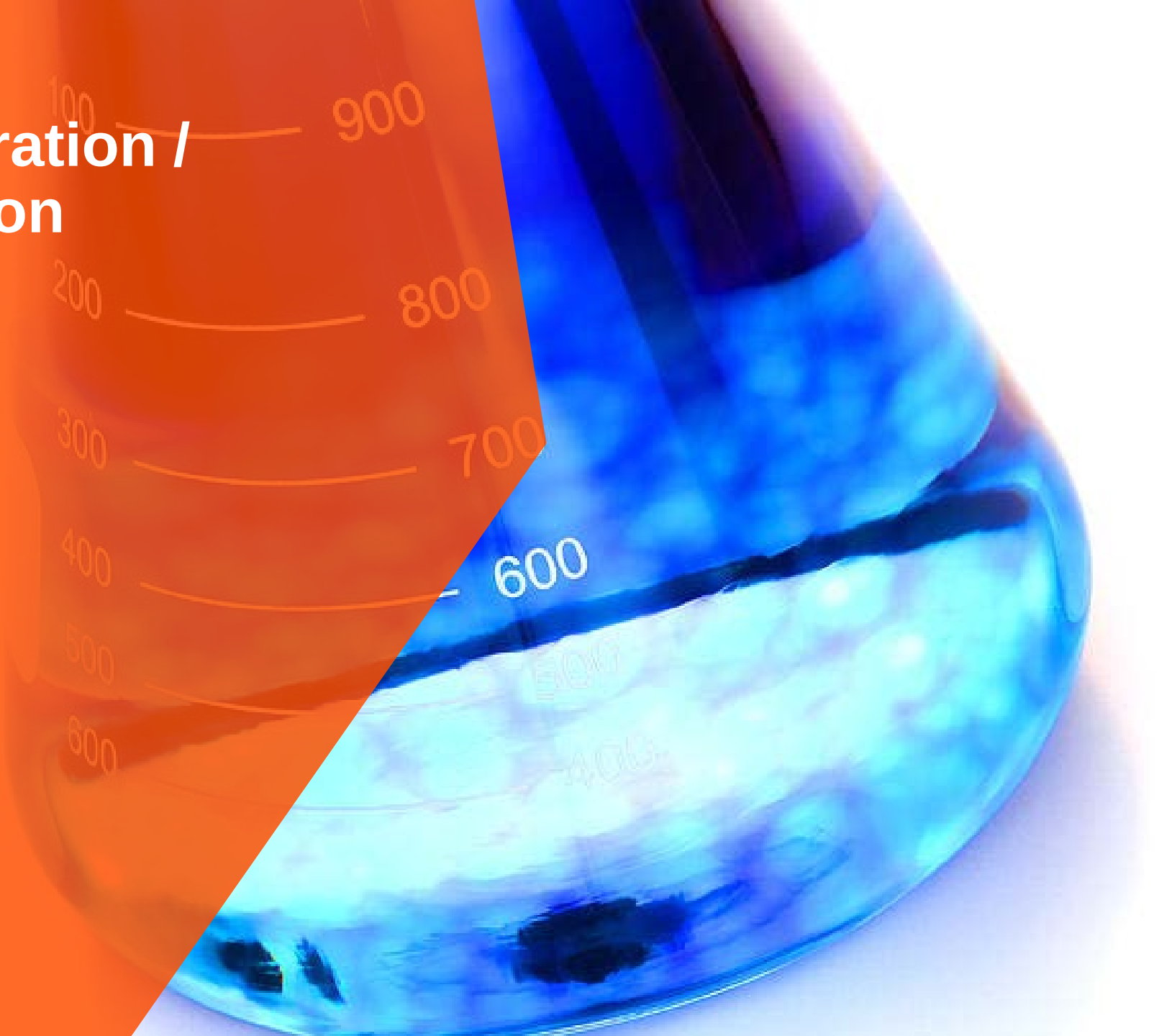
Lab: Corticon Integration / OpenEdge Integration

- 30 minutes



Wrap Up:
Corticon Integration / OpenEdge Integration

Security – LDF Permissions

- **Goal**
  - Control access to content
- **Use Case**
  - Role based security for accountability
- **Approach**
  - Leverage Rollbase LDF security permissions

Notes:

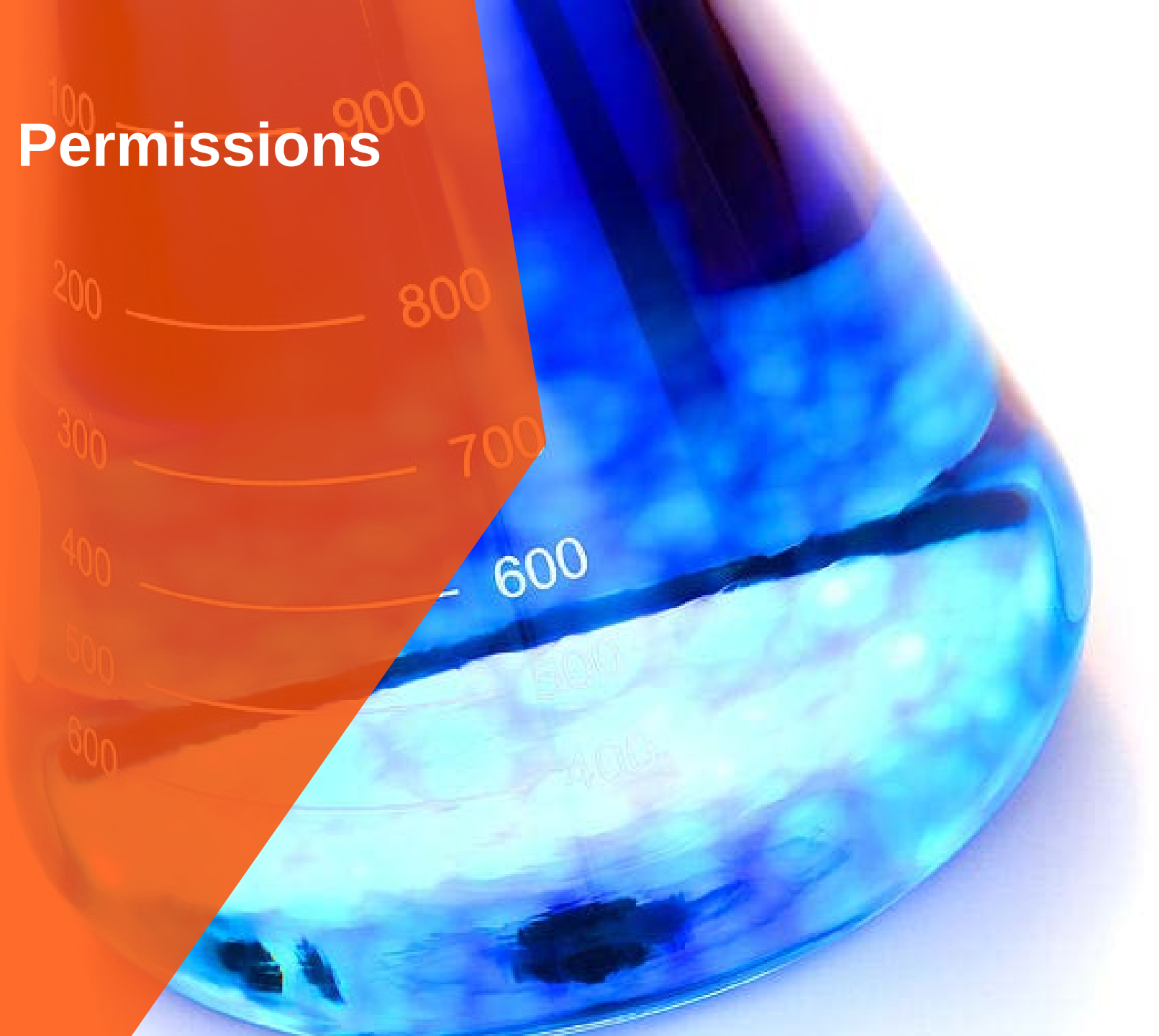
L - Location

D - Department

F - Function

Lab: Security – LDF Permissions

- 30 minutes



Wrap Up:
Security – LDF Permissions

API: Idea Factory

- Goal
  - Sparking ideas
- Use Case
  - Customize user experience with enriched data
- Approach
  - Demo

Summary

- Custom UI Control – jQuery Plugin
- Data Validation using Standard External Services
- Corticon Integration / OpenEdge Integration
- Security – LDF Permissions
- API: Idea Factory

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Mobile and Rollbase Sessions This Week

WHEN	WHAT
Tues 10:45am – 11:45	Modern Business Application Development
Tues 1:15pm – 2:15pm	Rollbase for OpenEdge Dudes
Tues 1:15pm – 2:15pm	Using OpenEdge, Corticon, Rollbase and Node.js to Create a Dynamic, Rule- and Model-Driven Web-UI
Tues 2:30pm – 3:30pm	Advanced Mobile App Capabilities Made Simple
Tues 2:30pm – 3:30pm	ASPsoftware Takes Trucking Business Mobile to Improve Accident Reporting and Safety
Tues 4:00pm – 5:00pm	How to Build a Mobile App in One Hour or Less
Wed 11:00am – 12:00	How Mobility Benefits Your Workforce, Your Customers, Your Business
Wed 11:00am – 12:00	Mastering Progress Rollbase, Inside and Out
Wed 2:45pm – 3:45pm	Integrating Rollbase and OpenEdge – The Rest of the Story

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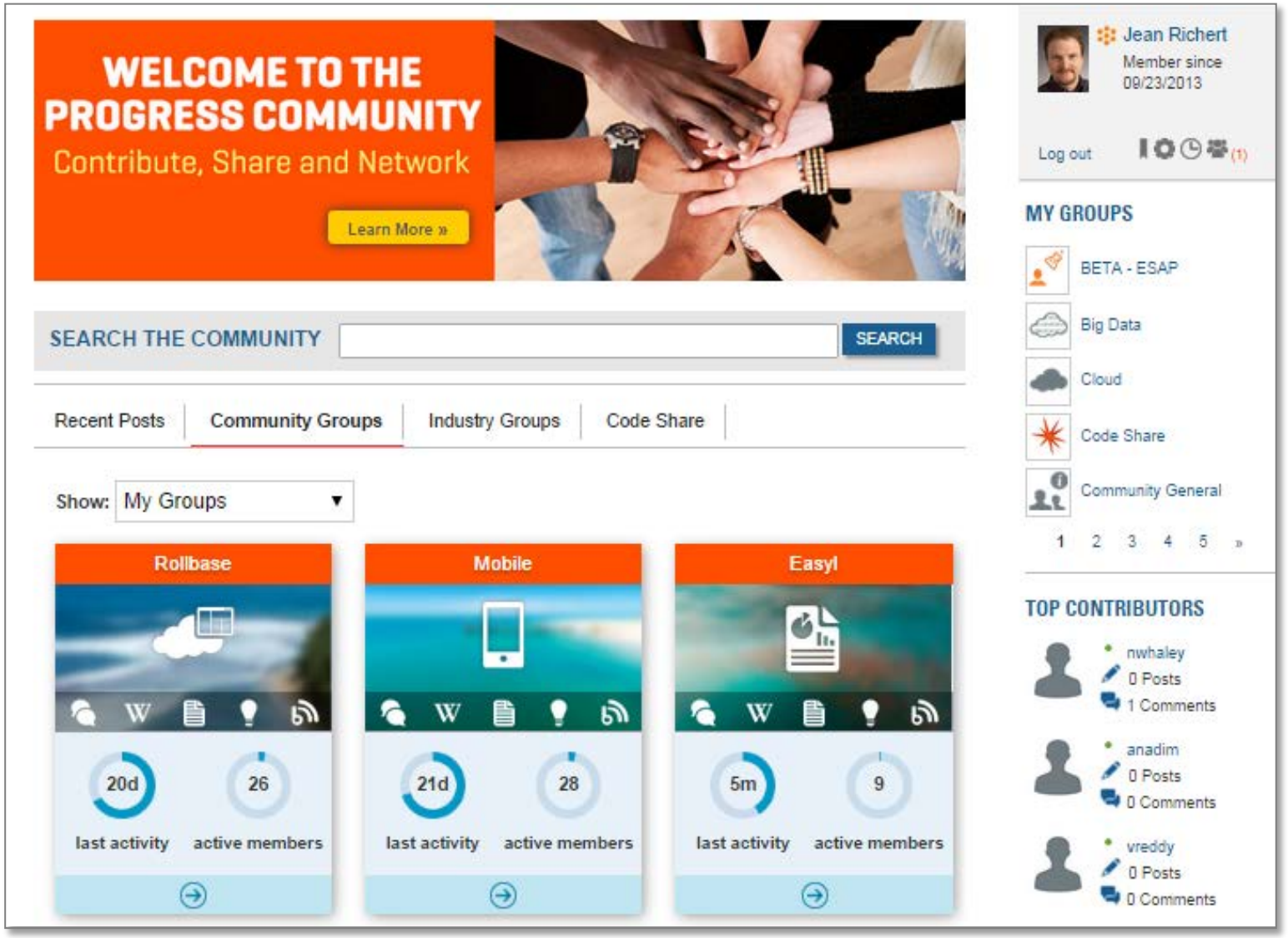
Communities



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