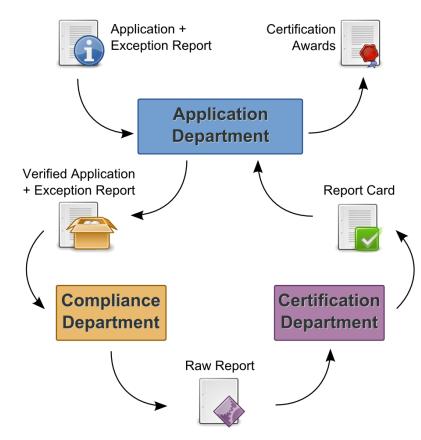
## **RETS / Data Dictionary**

**Certification & Compliance** 

## What is Compliance?

## What is Certification?

## **Certification Overview**



## **Certifications in Process**

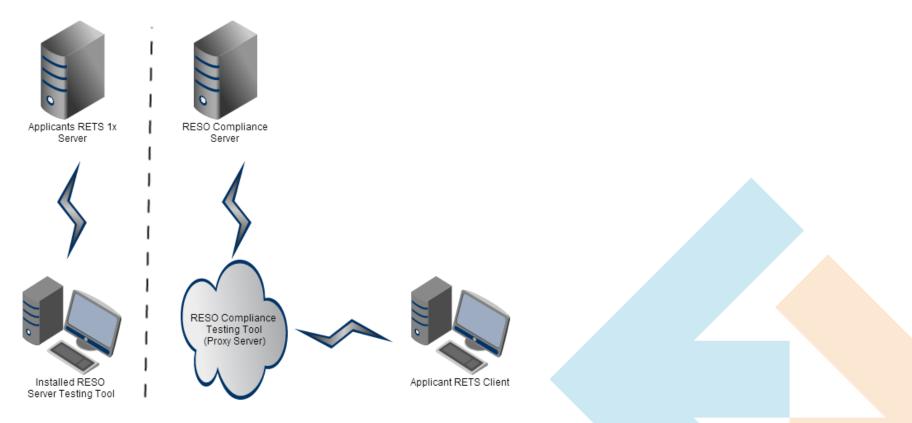
- RETS 1.8 / 1.7.2 (Beta)
- RETS Client (Beta)
- RETS Servers (Beta)

## **Applicant Certification Tools**

+ (=) 🧭 http://testing. <b>reso.org</b> :8080/retsClient	P → C 🥖 Test Page ×	☆ ☆ 第					
File Edit View Favorites Tools Help							
		Logout					
RESOV	VG - RESO Client Test Summary	<u>^</u>					
Test results can be viewed at any time even before the tests have been run from the Client you are testing.							
rest results can be viewed at any any even before the tests have been full non-interdiently you are testing. Refresh: This button gets the latest status of the test.							
Reset Tests: This sets	the status of all the tests to failed and clears any past test run.						
Email Tests: Email the	complete test results to the RESO Certification administrator.						
Save Test to File: This saves the status of the tests to a file on your local hard drive.							
Test Status	Message Description						
DigestLoginTest	The Digest Login test validates that the client is able to negotiate a digest login to a RETS server. It						
	RETS Compliance Test Platform						
	User Name resosigma						
GetObjectTest	Password	Run Selected Scripts					
	Server URL http://testing.reso.org/9080/Login.asmx/Login	Configure					
	User Agent         ResoTestingClient/1.0           User Agent Password         ResoCompl	Configure DMQL					
	Log Directory C:\RESO_2014\tool_ServerTester(tool_2014-04-02\config\tog	Select Log Directory					
	Results Directory C:IRESO_2014tool_ServerTesteritool_2014-04-02iconfigiresults	Select Results Directory					
	RETS Version 1.8 -						
		Developed by Ronin Technologies for RESO					

- Client / Server Testing Tools
- Server Tool Available via Github
- Demonstrations Tomorrow

### **Certification Tool Architectures**



## **Certification Application System**

RESO - Certification & Com	pliance Support	Welc Login Sign
Home Solutions Forums		
How can we help you today?	SEARCH	Login or Signup to submit a new ticket Check ticket status
Knowledge base		Community forums
Certification Instructions		Why don't you start a Start a new topic?
RESO Certification Instructions (3)	Testing Tool Instructions (2)	
RESO Certification Overview	RESO RETS Client Testing Tool Instructions	
<ul> <li>RESO Client Certification Application Instructi</li> <li>RESO Server Certification Application Instruct</li> </ul>	RESO RETS Server Testing Tool Instructions	
F.A.Q.s		
F.A.Q.s (2)		
Do I need an account? (Yes)		

 Asking Questions Submitting an **Application**  Knowledge Base, F.A.Q.s, **Community Forums** 

#### http://certification.reso.org/

## **Certification Application Instructions**

🗐 🗀 E	5 · 0 🗗 🗄	· E· @ @ [	RESO_Certification	nApplication_RETS-Clie	ent_v01 ? 📧 — 🗆 🗡
FILE HO	DME INSERT DESIGN P	AGE LAYOU REFEREN	CES MAILINGS REVIEW	V VIEW DEVELOPER	PDF Architect Gregory L 🧭
L	· · · · · · · · · · · · · · · · · · ·	· · · 2 · · · · · · · · · ·	4	5	6 · · · · · · · · · 7 · · · · .
	RES Roal Estate St	SO anderds Organization		ertification A RETS 1.8 Clie	Application
7	Organization Name:				
	Contact Name:				
-	City		State		
	Phone:		Email:		
	Client Details				
1	Name:				
-	Platform Description:				
	Client Functionality:				
-	Schedule Clien	t Review Sessi	on		
	Preferred Days:				List of Preferred Meeting Day(s)
4	Preferred Times:				Preferred Time of Day or block of time (Morning, Mid-Day, Afternoon, etc.)
	Time Zone:				Eastern, Central, Mountain, Arizona, Pacific, Alaska, Hawaii
PAGE 1 OF 1	232 WORDS	GLISH (UNITED STATES)			3 <b>- ── +</b> 90%

DOC fileSubmit online



## **Certification Rules Documentation**

- What's Required to be Certified?
- Server

Support the required transactions: Search, Metadata and Login.

Support system and standard names functionality.

- Optional transactions you support (as indicated by capability urls and metadata) must be compliant.
- Support Standard-XML and COMPACT, COMPACT-DECODED
- Negative Testing included
- Limited DMQL testing for common operators

## **Certification Rules Documentation**

- What's Required to be Certified?
- Client

Support the required transactions: Login.

All RETS transactions you support (as indicated by exercising your client's normal functionality) must be compliant.

Must be able to function properly when working with a compliant RETS server (i.e. the testing server)

## **Data Dictionary Certification**

- Requirement Gathering
- Core Fields



# Future Certifications & Enhancements (2015)

- RETS Web API
- RETS 1x Enhancements
- Data Dictionary Enhancements

# **Any Questions?**

Email: GregL@RESO.org http://certification.reso.org/