



RELATIVITY FEST

CHICAGO, IL
OCT 20-23, 2019

Workshop: Relativity Forms API



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Agenda

- Course Overview
- Setting Up Your Machine
- Example Relativity Application
- Customize Objects with Relativity Forms
 - Enabling Relativity Forms
- Writing Relativity Forms Event Handlers
 - Reading and Manipulating Fields
 - Generating Markup
 - Calling APIs

Why are we doing this workshop?

- Enhance Relativity development skills
- Interest you in our new technology (which excites us)

Getting Started

Workshop Environment Login

- **Username:** .\relsvc
- **Password:** InfraTraining1!

Workshop Projects, Updated Workbook And DevVm Setup

Projects and Workbook

- Follow instructions on Section 2.1 to access the various projects that will be used in the workshop.
- Make sure to open the updated workbook document
- You have about 5 minutes to complete these instructions.

DevVm Setup


- Follow instructions in Section 2.2 to set up DevVm for accessing Relativity.
- You have about 10 minutes to set up your DevVm.

Example Relativity Application

Example Relativity Application

- Application tracks a person's enthusiasm levels
 - Person Object Type
 - Event Handlers
 - Kepler Service
- Application development halted before completion of Console EventHandler to migrate to Relativity Forms


Example Relativity Application

 Relativity Forms Workshop 2019





⌕ CTRL+V Alerts | ★ Favorites | Hi, Relativity

Workspace Admin Application Admin Relativity Forms Workshop Fest 2019

People

Person Layout 

Edit Delete Back Edit Permissions View Audit

Record 1 of 1    

Enthusiasm Data

Name:	Angry Alex	Contain Enthusiasm:	Ok, I will.
Current Enthusiasm:	1	Maximum Enthusiasm:	200000

CONTAIN YOURSELF!

Report Enthusiasm

Customizing Object Types

With Relativity Forms

Customizing Object Types

- Enabling Relativity Forms
 - You will have about 10 minutes to complete Exercise 1 (Workbook Section 3.2)
 - Effect of enabling Relativity Forms
- Customizing Relativity Forms
 - You will have about 20 minutes to complete Exercise 2
 - Updating Page Interaction EventHandler
 - (Using Template Project Automation)

Writing Event Handlers

Relativity Forms JavaScript

Writing Event Handlers

- Page Interaction
 - Pipelines
 - Reading/manipulating fields
 - Reacting to change
 - You will have about 25 minutes to complete Exercise 3
- Console and Calling Kepler APIs
 - You will have about 25 minutes to complete Exercise 4
 - Populating Console
 - Kepler calls with `relativityHttpClient`



Questions?

Resources

- Platform Documentation: [https://platform.relativity.com/RelativityOne/Relativity Forms/Relativity Forms API.htm](https://platform.relativity.com/RelativityOne/Relativity%20Forms/Relativity%20Forms%20API.htm)
- Relativity Forms Cheat Sheet: <https://github.com/relativitydev/relativity-forms-workshop-fest-2019/raw/master/docs/workshop/Relativity%20Forms%20Cheat%20Sheet.pdf>
- DevHelp: <https://devhelp.relativity.com/c/relativityui/relativityforms>
Category: RelativityUI
Sub-Category: RelativityForms
- This Workshop's Materials on GitHub: <https://github.com/relativitydev/relativity-forms-workshop-fest-2019>
- Feedback: RelativityFormsFeedback@relativity.com



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