

Relativity Forms API Workshop

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#RELATIVITYFEST

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Agenda

- Course Overview
- Setting up your machine
- Example Relativity Application
- Beginning to Customize Objects with Relativity Forms
 - Enabling Relativity Forms
- Writing Relativity Forms Event Handlers
 - Reading and Manipulating Fields
 - Generating Markup
 - Calling APIs

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Why are we doing this workshop?

- Enhance Relativity Development skills
- Interest You in Our New Technology which Excites Us

Getting Started

Workbook Document

- You should see the following shortcut on the desktop.
 - 'relativity-forms-workshop Shortcut'
 - It links to E:\relativity-forms-workshop-fest-2019
- Within this folder is a 'docs/workshop/' folder containing a document that has all the instructions for today's workshop.
- Open PowerShell and a do pull on the relativity-formsworkshop-fest-2019 folder
 - git pull

Workshop Projects

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

DevVM Setup

- Follow instructions in Section 2.2 on page 8 to set up DevVM for accessing Relativity.
- You have about 10 minutes to set up your Dev VM.

Example Relativity Application

Example Relativity Application

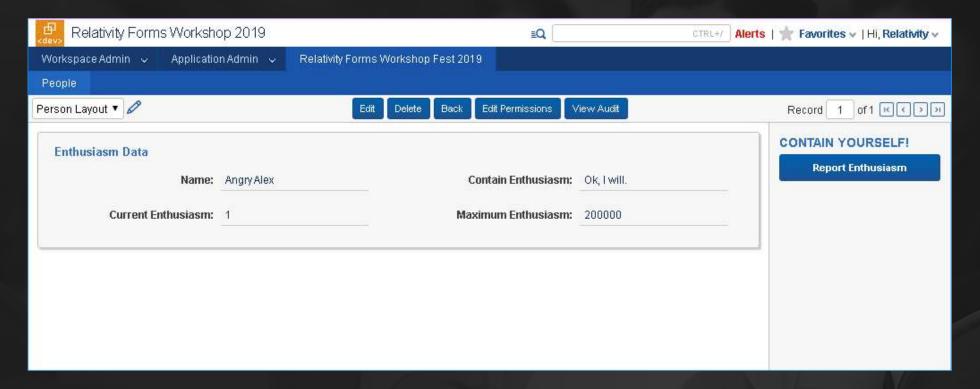
- The application has the following components
 - Person Object Type
 - Page Interaction EventHandler
 - Console EventHandler
 - Kepler Service

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Example Relativity Application

- Application tracks a Person's enthusiasm levels
- Application development halted before completion of Console EventHandler to migrate to Relativity Forms

Example Relativity Application



Customizing Object Types

With Relativity Forms

Customizing Object Types

- Enabling Relativity Forms
 - You will have about 10 minutes to complete
 Exercise 1
 - 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

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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

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Questions?

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Resources

Platform Documentation: https://platform.relativity.com/RelativityOne/
 Relativity Forms:

https://platform.relativity.com/RelativityOne/Content/Relativity Forms/Relativity Forms API.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: <u>RelativityFormsFeedback@relativity.com</u>