



## Updating Project Actuals via API

This worksheet is a supplement to Kolme University's Project Actuals Module with Timephase Financials. In this course, we will create a new module for Project Actuals using a Custom Object, then integrate those objects into Project Timephase Financials.

### Steps we take in this course

- Export / Import Custom Object Data using the API
- Introduction to using Windows PowerShell & PowerShell ISE Editor
- Use a PowerShell Script to export AdaptiveWork data to a CSV file
- Use a PowerShell Script to import AdaptiveWork data from a CSV file

### Prerequisites


- AdaptiveWork Environment
  - ✓ Sandbox recommended
  - ✓ AdaptiveWork administrative access
  - ✓ APIKey and Intro to Postman for AdaptiveWork API calls Course
  - ✓ Custom Project Actuals Module with Financials Course
  - ✓ One (1) "Project Actuals" Custom Object
  - ✓ Advanced AdaptiveWork configuration skills
  - ✓ Postman & PowerShell installed

### Need Help?

Looking to learn more with these or other AdaptiveWork configurations? Check out our additional Kolme University courses and learning paths to gain in-depth knowledge or engage our experts: [PPMAnswers@Kolmegroup.com](mailto:PPMAnswers@Kolmegroup.com)

### About Kolme University

Kolme University is the educational branch of Kolme Group, a team of experienced project and portfolio consultants who will help you triumph ahead of schedule.

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Use this section during the “Stop and Reflect” portion of the course to fill in your answers:

**When would we use Data Loader vs calling the API via code?**

➤ \_\_\_\_\_  
\_\_\_\_\_

**Why do we use Postman prior to writing scripts/applications? Are there other Rest API clients you could use?**

➤ \_\_\_\_\_  
\_\_\_\_\_

**PowerShell is used in this class to access the API, could we also use Java? What are some other language options?**

➤ \_\_\_\_\_  
\_\_\_\_\_

### Important Links

Topic	URL
AdaptiveWork Rest API Documentation	<a href="https://success.planview.com/Planview_AdaptiveWork/API/REST_API_Guide_Version_2">https://success.planview.com/Planview_AdaptiveWork/API/REST_API_Guide_Version_2</a>
PowerShell Documentation	<a href="https://docs.microsoft.com/en-us/powershell/">https://docs.microsoft.com/en-us/powershell/</a>
PowerShell ISE	<a href="https://docs.microsoft.com/en-us/powershell/scripting/windows-powershell/ise/introducing-the-windows-powershell-ise?view=powershell-7.1">https://docs.microsoft.com/en-us/powershell/scripting/windows-powershell/ise/introducing-the-windows-powershell-ise?view=powershell-7.1</a>