

ASSETWORLD:21

MISSION / POSSIBLE

A DAPT / EXCEED

April 19th - 22nd

PRE-CONFERENCE TRAINING SCHEDULE:

Friday, April 9th: Pre-Conference Orientation

Start (Central)	End (Central)	Session / Activity	Platform
12:00 PM	1:00 PM	Pre-Conference Orientation	Attendify

Monday, April 12th - Thursday, April 15th: Pre-Conference Training

Start (Central)	End (Central)	Session / Activity	Platform
12:00 PM	1:15 PM	Training Courses (choose one) <ul style="list-style-type: none"> • “Foundation / Beginner” Training • “Work Lifecycle / Intermediate” Training • “Advanced Business Automation” Certification • “ReADY Request” Certification Lecture (All together by class)	Attendify
1:15 PM	2:00 PM	Training Workshops <i>(Breakout in Groups of 5-10)</i>	Microsoft Teams
2:00 PM	2:15 PM	Break	
2:15 PM	3:30 PM	Key Concepts	Attendify
3:30 PM	4:00 PM	Training Workshops (Cont’d)	Microsoft Teams
4:00 PM	5:00 PM	Networking (Tues. & Thurs. Only)	Wonder

**This schedule is preliminary and subject to change. (3/4/21)*

Course: “Advanced Business Automation Certification”

Prerequisites:

Attendees should have some experience with JavaScript and a basic understanding of AiM.

Course Description:

This training program has been designed to provide a comprehensive guide to automation script writers with the skills they need to develop Business Automation Modules after completing the course. Sessions will be led and staffed by a team of veteran AssetWorks developers, to ensure that attendees have access to our subject matter experts as they work through the program. Attendees will be coached to develop automation scripts with the same techniques that AssetWorks engineers use.

After training, attendees will take the AssetWorks Automations Solutions Assessment, which consists of multiple-choice questions. Passing the assessment and receiving the AssetWorks Advanced Automation Solution Certification demonstrates that a developer has a clearly defined standard of knowledge and the skills required to develop automated business solutions for your AIM system.

Module Number	Topics Covered	
Modules 1 - 4	<ul style="list-style-type: none"> • Advanced Business Automation Essentials <ul style="list-style-type: none"> • Understanding How the Automation Engine Works • Understanding what Automation can do for you • New AiM interface • Administration • Working with the Automation Events <ul style="list-style-type: none"> • Handling new Events • Database Interaction <ul style="list-style-type: none"> • Creating new objects in JavaScript • Saving an object 	<ul style="list-style-type: none"> • Understanding AiM Data Objects and Business Layer <ul style="list-style-type: none"> • Mapping databases tables to objects by using AiM's JavaDocs and the Data Dictionary • Understanding Data Transfer Objects • Using AiM's Business Layer • Authorization • Connection Management • Service Implementation vs. Facades
Modules 5 - 9	<ul style="list-style-type: none"> • Intro to Common Modules <ul style="list-style-type: none"> • Email • Logging • Handling Documents • Notes handling • Profiler • Fetching Files • Building Configurable Automation 	<ul style="list-style-type: none"> • SDC Overview <ul style="list-style-type: none"> • Setup • Validation • Logging • Web Service Automation <ul style="list-style-type: none"> • Embedding content • Working with the Request Source • Automation Best Practices

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