Medidata Rave®
Custom Functions Training Agenda

Approximate Duration: 44 hours

Time	Topic
Day 1, Remote Training	
4 hours	Welcome and Introductions Rave Object Model Introduction to Edit Checks and Derivations Working with datapoints API (Objects, Methods, Properties) Best Coding Practices
Day 2, Remote Training	
4 hours	Simple Edit Checks Sending Emails API (Objects, Methods, Properties) Best Coding Practices
Day 3, Remote Training	
4 hours	Edit Checks for Multiple Forms Efficient Edit Checks for Various Scenarios Performing Queries Searching Datapoints and Other Objects API (Objects, Methods, Properties) Best Coding Practices
Day 4, Remote Training	
4 hours	Edit Checks for Multiple Forms Efficient Edit Checks for Various Scenarios Firing Custom Functions on Log Line Inactivation

	Working with DataTime Datapoints
	API (Objects, Methods, Properties)
	Best Coding Practices
Day 5, Remote Training	
4 hours	Sorting Datapoints and Other Objects
	Generic Custom Functions
	API (Objects, Methods, Properties)
	Best Coding Practices
Day 6, Remote Training	
4 hours	Custom Functions for Dynamic Search Lists
	Working with Unit-associated Datapoints
	API (Objects, Methods, Properties)
	Best Coding Practices
Day 7, Remote Training	
4 hours	Review and Practice
	Rules of Edit Check
	Best Coding Practices
	API (Objects, Methods, Properties)
	Course Wrap Up
	Final Review, Q&A
	Course Evaluation

Custom Function Consultation[1]	
~3-5 weeks	**Client Custom Function Development** • Client will spend time writing their own Custom Functions. **Advanced Custom Functions Session (2 hours)** • This follow up session covers examples of more complex Custom Functions. **Custom Functions Review** • Trainer to review client Custom Functions offline. **Custom Functions Review Feedback (2 hours)** • Follow up session to review clients' Custom Functions • Q & A

[1] Specific dates for the 2 hour follow up sessions and the Custom Function development deadline will be determined prior to the start of training.