



# FileMaker Training Course

## FOR ADVANCED DEVELOPERS

### Participants

This course is intended for participants who are already comfortable with programming with FileMaker software, but who wish to reach a more advanced level.

### Description

Participants will learn advanced techniques for data modeling, handling multiple script parameters, and using custom functions. They will also learn how to use advanced calculations and script triggers to enhance the user experience.

### Objectives

1. Understand and use multiple table occurrences
2. Configure and use complex relationships
3. Design and use complex calculations
4. Learn how to handle multiple script parameters
5. Understand script triggers

### Prerequisites

Participants who enroll in the advanced class should know how to:

- Establish and configure relationships between multiple tables
- Design and use calculation formulas
- Build scripts to automate routines
- Use layout objects and object formatting to enhance the user experience
- Create and configure account and privileges

### Evaluation

At the end of the training, the participants who have achieved the objectives receive a certificate of achievement attesting the success of their participation.



## Schedule

### Day 1

#### **Working with relationships**

**1:00pm – 2:30pm Eastern Time (ET) - 10:00am – 11:30am Pacific Time (PT)**

- Relationship graph
- Filtering and sorting portals
- Master-detail view

#### **Advanced calculations**

**2:30pm – 4:00pm Eastern Time (ET) - 11:30am – 1:00pm Pacific Time (PT)**

- Get Functions
- Custom Functions

### Day 2

#### **Advanced techniques – Part 1**

**1:00pm – 2:30pm Eastern Time (ET) - 10:00am – 11:30am Pacific Time (PT)**

- Integration function (ExecuteSQL, JSON)
- Multiple script parameters

#### **Advanced techniques – Part 2**

**2:30pm – 4:00pm Eastern Time (ET) - 11:30am – 1:00pm Pacific Time (PT)**

- Perform script on server
- Script triggers
- Insert from URL