

Manhattan Active

PREREQUISITES:

Experience working with Manhattan Active Supply Chain or Manhattan Active Omni products

Experience with software development, including:

- › Using APIs to access data and interact with software components
- › Working with JSONs
- › Configuring UI extensions
- › Deploying and testing extensions

COURSE LOCATIONS:

Instructor Led Online

DURATION:

(5 days, 1 full day + 4 half day sessions*)

HOW TO REGISTER:

Contact learning@manh.com



PRODUCT TRAINING COURSE

Manhattan ProActive U

LEVEL 100 FUNDAMENTALS

Manhattan Active® has been built from the ground up to enable extensions to the base product. In fact, all layers of the system architecture are extensible – the database, the underlying business logic and the user interface. In the past, you had to rely solely on the Manhattan Services Team to build and maintain these extensions. Now, you can choose to take ownership yourself with Manhattan ProActive, in addition to leveraging Manhattan’s experts! Manhattan ProActive is a low code application platform available with your Active® subscription. It provides all the information and tools you need to manage your own extensions to the base product, such as user exits, events, entities and user interface modifications. Manhattan ProActive provides a one-stop shop to keep track of your application extensions throughout their lifecycle, even when your Manhattan solution is updated. In this course, you will learn:

- › The benefits of Manhattan Active extensibility
- › How to use the Developer Documentation published for APIs and Extension Points
- › How to build and deploy extensions using Extension Packs

For more details, [view the full agenda](#).

*Duration is subject to change.

After completing the training, the attendee will:

1. Be familiar with terminology and documentation for Manhattan ProActive
2. Capable of doing simple extensions such as:
 - › Create Extended Attributes
 - › Add Extended Attributes to Desktop and Mobile Screens
 - › Enrich Inbound and Outbound Interfaces
 - › Enrich Labels and Reports
 - › Implement Extension Points (User Exits and Events) using Service Chaining

Pre-work

1. Become educated on your Manhattan Active product and the Microservices architecture
2. Download and have working knowledge of
 - › Apache Free marker or Apache Velocity
 - › Zebra Programming Language (ZPL) (for labels)
 - › Mark Magic (for labels and reports)
 - › Jasper Reports (for reports)

Session 1

- › Getting Started Guide
- › User Setup and Prereqs
- › Deep Dive into Documentation
- › Database Extensibility

Activity: Create Extended Attributes on Item, Order, Purchase Order

Session 2

- › Making Base API Calls and Query Language
- › Composite Service

Activity: Pix Enrichment for Inventory Adjustment, Order Status and Receipt

Session 3

- › Label Customization
- › ZPL and MarkMagic

Activity: Ilpn Label Enhancement

- › Jasper Reports

Activity: Receiving Report Enhancement

Session 4

- › User Exits
- › Message Types
- › Events

Activity: Order Post Processor

Session 5

- › Mobile Extensibility

Activity: Add Extended Attribute to Palletize ILPN transaction

Activity: Display Item Extended Attribute on Receiving Prompt

- › Desktop Extensibility

Activity: Add EA to Items UI

Session 6

- › General Troubleshooting
- › External Service Calls
- › Extension Ownership Guidelines
- › Q&A