



# IBM Datacap 9.0.1: Datacap Studio

## F255 Course Abstract

### Course description

---

This course shows you how to create and configure a Datacap application using Learning Template and then to enhance it using Datacap Studio. You identify when to use a Learning Template rather than a Form Template for your application. This course also introduces you to the Box integration for Datacap.

### Duration

---

2 days

### Delivery Method

---

Instructor-led (Classroom or Online), SPVC (Self-paced virtual course)

### Audience

---

- Application Builders who are responsible for building Datacap applications
- Anyone who needs to know how to rapidly develop a capture solution and enhance the application using the full capability of the IBM Datacap suite.

### Prerequisites

---

The following courses or equivalent knowledge are required:

- IBM Datacap 9.0.1: Introduction (F251)
- IBM Datacap 9.0.1: FastDoc Server Mode (F253)
- IBM Datacap 9.0.1: FastDoc Multi-Page Document (F254)

### Course Objectives

---

Upon completion of this course, participants will be able to:

- **Work with Datacap Studio**
  - Explore Rulemanager, Zones, and Test views in Datacap Studio
- **Create an application and configure in FastDoc**
  - Create an application based on the Learning Template
  - Configure Batch Structure (Document Hierarchy)
  - Setup Image Enhancement
  - Configure Page recognition
- **Enhance the application in Datacap Studio**
  - Create the Locate rules to locate fields with keyword search
  - Locate fields with intellocate (automatic in the learning template)
  - Configure the field Validation rules to validate the fields on the pages

- Extend the Locate and Validation rules to handle more page types
- **Export to IBM FileNet Content Manager repository**
  - Convert document images to pdf format
  - Configure Export Rules for IBM FileNet Content Manager
- **Application debugging and Test the task profiles**
  - Use the Test tab in Datacap Studio for application debugging
  - Locate and use Datacap Logs to troubleshoot Datacap error conditions
- **Box integration for Datacap**
  - Configure a Box repository
  - Configure Datacap Box Connection

## Topics

---

- **Introduction to Datacap Studio**
  - Rulemanager View
    - Document Hierarchy
    - Rulesets ( Global and Application)
    - Ruleset Types (Compiled and Conventional)
    - Rule mapping, Properties, Task profiles, Action libraries
  - Zones view
  - Test view
- **Create an application based on Learning Template**
  - Characteristics of a Learning Template Application and docType
  - Learning Template Configuration
  - Document Integrity
  - Learning Template Fields
  - Configure a Learning Template application
  - The Learning Template and fingerprints
  - The Learning Template workflow
  - Routing and export
- **Enhance the application in Datacap Studio**
  - Application enhancement with Datacap Studio
  - Associate rules with a document hierarchy object
  - Associate a ruleset with a task profile
  - Validate Rules and actions
- **Create Locate and Zone rules**
  - Locate actions
- **Create Validate rules**
  - Validation actions
  - Validate and export task relationship

- Mixing locate and validate actions
- **Expand the Locate and Validation rules**
- **Document export to corporate data repository**
  - Export types
  - Export to IBM FileNet Content Manager Repository
  - Actions to export to IBM FileNet repository
- **Application Debugging and Logs**
  - Application Debugging in Datacap Studio
  - Logs Used in Debugging
  - Setting Rulerunner Logging by Application/Task
  - Datacap Studio Test Tab
  - Set Breakpoints
  - Breakpoint Configuration Interfaces
- **Connect to a Box repository**
  - Box Connector Introduction
  - Box installation and configuration
  - Create a Box account and a Box application
  - Configure Box repository account
- **Configure Datacap Box connection**
  - Configuration Box connection parameters
  - Configure a Datacap application for Box import and export
  - Configure the Virtual scan task
  - Batch processing behavior
  - Administration configurations
  - Box rulesets and action libraries
- **Visual Studio**
  - Convert Custom Control Panels