



# SAP Lumira Designer (Design Studio) Basic and Advanced Training

**2-3**  
DAYS

## COURSE OVERVIEW:

This instructor-led, custom on-site training course has been specially designed for enterprises that aim to train their BI Developers and Power Users in Designer. At the end of the 2-day on-site & hands-on training, participants will be able to

- (a) Understand the role of Designer in the overall SAP BI portfolio
- (b) Create Interactive executive dashboards and BI applications
- (c) Serve business needs effectively with deeper exposure and training in Designer's features and functionalities

## CUSTOMIZED ON-SITE TRAINING

Visual BI has a strong track record in delivering Designer training programs for enterprises at-site. The custom nature of the program ensures that instructors focus more on data, deployment and integration scenarios relevant to the organization.

The comprehensive program covers Basic and Advanced modules over two (2) days, with an optional 3rd day for advanced concepts or VBX Extensions.

## COURSE CONTENT

- Introduction
- Using Containers & Components
- Interactivity Through Scripting
- Data Connectivity
- Additional Features
- Exploring Extensions
- Personalization & Online Composition
- Location Analytics Using Maps
- Performance Optimization

Release: Current & prior releases available

Prerequisites: None

Modules Covered: Basic & Advanced



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## BASIC

### Introduction

Role of SAP Lumira Designer in SAP BI Portfolio  
Developer Environment  
Deployment Options  
Creating Your First Lumira Designer Dashboard

### Using Containers & Components

Using Table and Chart Components  
Using Pagebook, Tabstrip & Story Containers  
Pop-up and Dialog Components  
Using a Grid Layout Effectively  
Responsive UI through the Adaptive Layout Container  
Enabling Conditional Formatting Settings  
Using Value Help Settings  
Using Filter Components

### Interactivity Through Scripting

Cascading Stylesheets (CSS)  
Scripting & Interactivity  
Data binding options  
Prompt Handling  
Using Global Scripts  
Formatter Functions and Data Binding

### Additional Features

Working with Templates  
Context Menu  
Exporting Information

### Exploring Possibilities Through Extensions

Choropleth Map  
What If Analyzer  
Drill Down Charts  
Period Selector

## ADVANCED

### Personalization & Online Composition

Personalization and Bookmarks  
Online Composition

### Location Analytics Using Maps

Shape Layer  
Marker Layer  
Bubble Chart Layer  
Pie Chart Layer  
Scripting for Maps

### Performance Optimization

Using Backend Connection Component  
Merging Variables  
Background Processing  
Loading Data On-Demand  
Parallel Processing  
Profiling  
Data Source Unloading  
Releasing and Suspending Resources

### Handling Business Use Cases

Scorecards  
Using Report Interface

### Collaboration

Implementing Commentary on Applications  
Scheduling and Broadcasting Designer Applications

### Advanced Features

Generating Components at Run-Time  
Working with Composites



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