

AlterYX Training Syllabus

Section 1: Introduction

- Understanding Alteryx Designer
- Alteryx designer Interface
- User and workflow Settings

Section 2: AlterYX Designer

- Tool Palettes
- Configuration
- Favorite Palettes
- Workflow Canvas

Section 3: Restructuring the data/Data processing

- Split data
- Dynamic Rename
- Text to columns
- Transpose
- Cross Tab
- Formula
- Directory
- Comment
- Sample
- Tool Container
- Select
- Filter
- Output Data
- Record Id
- Unique

Section 4: Join Data from Different Sources

- Filter
- Summarize
- Browse
- Union
- Join Multiple
- Input Data
- Formula
- Join
- Output Data
- Data Filter
- Generate Row

Section 5: Handling data

- Input values
- Data cleansing
- Formula
- Append Field
- Random Simple
- Unique
- Running Tool

Section 6: Create Static Reporting

- Table
- Charts
- Layout
- Date time Now
- Email
- Sort
- Render
- Resort map
- Report Text

Section 7: Spatial Analysis

- Layouts
- Create Points
- Spatial Match
- Find Nearest
- Trade area
- Distance
- Special info

Section 8: Pharse Data with Regex

- List Box
- Numeric Up Down
- Check Box
- Control Parameter
- Action
- Image
- File Browse
- Radio Button

Section 9: Analytical App

- List Box
- Numeric Up Down
- Check Box
- Control Parameter
- Action
- Image
- File Browse
- Radio Button

Section 10: Macro

- Create standard macro
- Batch macro
- Macro Input
- Macro Output
- Dynamic Rename
- Dynamic Input
- Control Parameter
- Action

Section 11: Join and Data Blend

- Input data
- Unique
- Select
- Union
- Formula
- Browse
- Fuzzy Match
- Join
- Filter
- Auto Field

Section 12: Database Connections

- Join In-DB
- Data Stream In
- Data Stream Out
- Select In-DB
- Connect In-DB
- Filter In-DB
- Formula In-DB
- Summarize In-DB

Section 13: Regression Techniques

- Score
- Visualization
- Lift Charts
- Nested test
- Linear regressions
- Logistic Regressions
- Stepwise Regressions
- Decision tree

Section 14: Clustering

- Append Cluster
- K-Centroids Analysis
- Visualization



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