Alteryx Analytics

Course description

Mythical being Service Data Analytics, the open doors are expanding sought after for information arrangement, mixing, progressed investigation, and sharing of insights. Alteryx Analytics furnishes investigators with the capacity to effortlessly prepare, mix and break down the majority of their information utilizing a repeatable work process.

Student Take away

- Study Material
- Learning stuff
- Sample project for practice

Alteryx Analytics Online Training Curriculum

Introduction of Alteryx

- Understand Alteryx Designer Workflow
- Alteryx Designer Canvas
- Alteryx Designer Interface
- Alteryx Designer User and Workflow Settings

Alteryx Designer Interface

- Tool Palettes
- Workflow Configuration
- Favourites Palette
- Workflow Canvas
- Saving Alteryx Workflows
- Using Existing workflows

Restructure your data

- Input Data
- Dynamic Rename
- Text to Columns
- Transpose
- Cross Tab
- Formula
- Directory
- Comment
- Sample
- Tool Container
- Select

Restructure your data continues...
- Filter
- Output Data
- Record ID
- Unique

Join data from different sources
- Filter
- Summarize
- Browse
- Union
- Join Multiple
- Input Data
- Formula
- Join
- Output Data
- Date Filter
- Generate Row

Handling data
- Impute Values
- Data Cleansing
- Formula
- Append Field
- Random % Sample
- Unique
- Running Total

Parsing Tools
- Date and time
- XML Parse
- RegEx
- Text to Columns

Documentation
- Comment
- Explorer Box
- Tool Container

Preparation
- Auto Field
- Create Samples
- Data Cleansing
- Filters
- Formula
- Imputation

Preparation continues...
- Multi Field Binning
- Multi Field Formula
- Multi Row Formula
- Over Sample Field
- Random % Sample
- Record ID
- Sample
- Select
- Select Records
- Sort
- Tile
- Unique

Transforming Data
- Arrange
- Count Records
- Cross Tab
- Running Total
- Summarize
- Transpose
- Weighted Average

Building Analytical App
- List Box
- Numeric Up Down
- Check Box
- Control Parameter
- Action
- Image
- File Brows
- Radio Button

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

Connecting to In-Database Sources
- Browse In-DB
- Connect In-DB

Connecting to In-Database Sources continues...
- Join In-DB
- Data Stream In
- Data Stream Out
- Dynamic Input In-DB
- Dynamic Output In-DB
- Select In-DB
- Connect In-DB
- Filter In-DB
- Formula In-DB
- Summarize In-DB
- Sample In-DB
- Union In-DB

Predictive Tools
- Field Summary Report
- Frequency Table
- Create Samples
- Association Analysis
- Distributed Analysis

Clustering
- Append Cluster
- K-Centroids Analysis
- Visualization

Reporting
- Charting
- Email
- Image
- Layout
- Overlay
- Render
- Report Footer
- Report Header
- Table

- ➢ **Predictive Tools**

- ➢ **Interface Tools**

- ➢ **Spatial Tools**

- ➢ **Interface Tools**