

# DELIVERING THE BETTER TRAINING



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### Affordable Fees

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Learn technology with a experienced professional who have expertise in their particular technology.



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## Quick Contact



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## **SAS Training Syllabus**

### **BASE SAS**

- Introduction to SAS System & Architecture History And Various Modules
- Features
- Variables & SAS Syntax Rules SAS Data Sets
- Data Set Options Operators
- Reading Raw Data
- Infile Statement With Options Working With External Files & Options Multiple Observations
- Input Styles Select Statement
- Creating & Redefining Variables Where Statement
- If – Then Else Statement Output Statement, Put Statement Do Loops
- Modifying And Combining Data Sets Updating Master Data Set

### **SAS Functions**

- An Introduction To Arrays And Array Processing Overview Of Methods For Combining Sas Data Sets



## **BASE SAS PROCEDURES**

- Proc sort Proc Print Proc Means Proc Freq Proc Copy
- Proc Summary Proc Append Proc Datasets Proc Contents Proc Delete Proc Format Proc Import Proc Export

## **Advanced SAS SAS/SQL**

- Introduction To SAS/ SQL Features
- Uses Terminology
- Data Types, Key Words & Operators Functions
- Formatting Output Group By Clause Order By Clause Having Clause
- Case Expression and Conditional Logic. Creating, Populating & Deleting Tables Alter Table Statement Changing Column's
- Length Joins
- Constraints
- Renaming A Table & Columns Views

## **SAS/MACROS**

- Macro Concepts
- Macros And Macro Variables Creating Macro Variables



- Using Macro Variables
- Creating Modular Code With Macros Invoking A Macro Adding Parameters To Macros
- Macros With Conditional Logic
- Using Various Procedures In Macros Automatic Variables
- Macro Functions Including External Macros

## **SAS/ODS**

- Creating RTF File Creating Html File Creating Pdf File

## **SAS/REPORTS**

- Frequency Report
- One-Way Frequency Report Cross Tabular Frequency Report Summary Statistics Creating A List Report
- Define Statement
- Order Usage and Group Printing Grand Totals Break Statement
- Tabulate Procedure
- One-Dimensional Tables Two-Dimensional Tables Obtaining A Total
- Analysis Variables with options Summary Statistics



## Other Activities

### Assessments

- Objective Assessments

- Syntactical based

- Scenario based

**Note: At least 2 objective based assessments in each module**

- Hands On – Practical Assessments

- Scenario based

**Note: At least 2 Hands on assessments in each module**

### Assignments

- Hands On – Practical Assignments

**Note: At least 4 Hands on assignments in each module**

### Tasks – Home Work

- Regular tasks on each module

**Note: Tasks are focused more to improve self learning**

### Resume Support & Interview Preparation

- Work on one or two mini projects

- Discuss and convert the current working project into SAS project to add in resume & to explain Data Analytics experience in interviews