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SAS is the leader in business intelligence software and services. Over its 31 years, SAS has grown – from seven employees to nearly 10,087 worldwide; from a few customer sites to more than 43,000 – and has been profitable every year.

SAS /BASE SAS
(Technical Module)

SAS /STAT
SAS /GRAPH
(Technical Module)

SAS Language, Procedures, Macros, SQL, ODS(Output Delivery System), Data Step Debugger, STAT, Graph, Overview to ETL & OLAP

Fundamentals of SAS

- Introduction to SAS • SAS Language
- SAS Macros
- Overview of frequently used SAS Procedures
- Proc Print, Proc Means, Proc Univariate, Proc Freq, Proc Gchart, Proc Gplot, Proc Corr, Proc Reg, Proc GLM
- Running SAS programs in SAS Display Manager & Navigating among SAS Software Windows
- Invoking SAS via a shortcut icon or Start Menu
- Program Editor Window - Explaining SAS Syntax
- Output Window - Examining program output
- Log Window - Checking the SAS log for errors
- Creating SAS code or Opening a SAS program
- Running a program
- Recalling Text
- Descriptive information and statistics

SAS / STAT

- Introduction of SAS /Stat
- Introduction to Basic Statistics
- Statistical Procedures

SAS / GRAPH

- Introduction of SAS /Graph
- Basics of Plots & Graphs
- Graphical Procedures

CAREERS

- Base Sas Programmer
- SAS Analyst
- Business Analyst
- Data Analyst
- Research Analyst
- Risk Analyst

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- Run the program that contains Proc Means, Proc Univariate, Proc Summary, Proc Freq, Proc Gchart, Proc Gplot, Proc Corr, Proc Reg, and Proc GLM. Ask to look for By and Class statements, and List option.
- An overview of statistical tests in SAS (specially for candidates with statistics background)
- Proc TTest, Proc Freq (Look for options CHISQ, EXACT), Proc Corr, Proc Reg, Proc GLM, Proc ANOVA
- Exploring data with graphics
- Proc Gchart (vbar, hbar, pie statements), Proc Gplot, Customizing the Graphs

Fundamentals of SAS

- Using where statement with SAS procedures
- Missing values in SAS
- Common SAS options
- Overview of SAS syntax of SAS procedures
- Common error messages in SAS

Reading Raw Data into SAS

- Reading raw data into SAS
- Reading dates into SAS, and using dates

Basic Data Manipulation in SAS

- Creating and recoding variables
- Using SAS functions for making/recoding variables
- Subsetting variables and observations
- Labeling data, variables and values
- Using Proc Sort and the By statement
- Making and using permanent SAS data files

INDUSTRIES

- Construction
- Automobile
- Retail
- FMCG
- Pharma
- Hospitality
- Media
- Oil & Gas
- Telecom
- Petroleum
- Metal
- Advertising
- Information Technology
- Software
- Exports
- Sugar & Distillery
- BPO / KPO
- Financial Institutions
- And many more.....

SAS COMPANIES

- TCS
- HCL
- IBM
- Satyam
- Patni
- Accenture
- Elli Lilly
- Bank of America
- American Express
- HSBC
- ICICI
- HDBC
- Bajaj Allianz
- I.I.T.
- Hewitt
- gsk
- ranbaxy

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Classic Data Manipulation in SAS

- Merging Data Files via Data Step
- Merging Data Files via Proc SQL
- Concatenating (stacking) SAS data files
- Working across variables
- Collapsing across observations in SAS via Proc Means
- Collapsing across observations in SAS via Proc SQL
- Collapsing across observations in SAS via Data Steps
- Reshaping data from wide to long via Proc Transpose
- Reshaping data from wide to long via Data Step
- Reshaping data from long to wide via Proc Transpose
- Reshaping data from long to wide via Data Steps

ODS (Output Delivery System)

- Creating >>>
- HTML, XML, RTF & PDF Files

- united health group, u.k
- national health service, u.k.
- WNS
- *And many more.*

**Program duration : 50 Hrs.(Theory+Practical)
Max. 2 Months**

**Program Fee :
Lumpsum : Rs.25000/-
Installments : Rs.28000/-**

Weekends or Weekdays option available.

Program can be extended or reduced.