**TABLEAU**

| An ISO 9001:2008 Certified **DiSHA** COMPUTER INSTITUTE EXPERTS IN COMPUTER TRAINING | Name : | | Course : | TABLEAU | Mob No.: | |
|---|---|---|---|---|---|---|
| | IMS NO. : | Admission Date : | | Sart Date: - | End Date : | |

| DATE | TOPICS NAME | DAYS REQUIRED | STUDENT SIGN | FACULTY SIGN |
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| | **Introduction to Tableau** | | | |
| | Installation of Tableau, Tableau User Interface, Connecting to DS, DATA Types, Basic View, Hide, Split, Live & Extract Intro, Intro to Dim, Measures, Interface, Dim, Measure, Aggre, Marks Card, Granularity & Aggregation | | | |
| | **Components & Elements of Tableau** | | | |
| | Discrete Vs Continuous, Autogenerated Fields and Heirarchy, Basic Chart Types, Calculated Field | | | |
| | **Attractive & Powerful Features of Tableau** | | | |
| | Filters in Tableau, Sharing your Viz, Introductions to Dashboard, Introductions to Story, Action Filters, Action Highlighting | | | |
| | **Advance Data Visualizations** | | | |
| | Files Types, Formatting, Sorting, Joins in Tableau, Data Analytics Introductions | | | |
| | **Module 1** | | | |
| | Show me chart types | | | |
| | Word Cloud, Cross Tab/Text Tables/Pivot View | | | |
| | Bump Chart, Rank Chart, Basic Funnel Chart, Advance Funnel Chart | | | |
| | Dual Axis/Combinations Chart, Shared/Combined Axis Chart, Animation Chart | | | |
| | WaterfallChart, Doughnut Chart, Bar in Bar Chart | | | |
| | Pareto Charts – Advance Chart Type | | | |
| | **Module 2** | | | |
| | All about Blending the Data | | | |
| | Joins & Type of Joins | | | |
| | Joins with Multiple Fields | | | |

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| | Join Use Case, Blending in Tableau,Blending Conclusions, Blending & Joining Use Cases | | | |
| | **Module 3** | | | |
| | Connections Type (Live vs Extract (Detailed Explanations),Updation of Extract & Replacing of Data Source) | | | |
| | Data Allignment (Union in Tableau) | | | |
| | Data Cleaning ( Machine Readable & Human Readable Data, Use of Data Interpeter & Pivoting in Tableau) | | | |
| | **Module - 4** | | | |
| | Groups, Sets, Combined Sets & Parameter ( Groups in Tableau, Introductions to Sets, Static Sets, Dynamic | | | |
| | All about Filters ( Filter Introductions, Filter with Dates) | | | |
| | Filters with Discrete & Continuous Values ( Filter with Discrete & Continous Values, Context Filters & | | | |
| | Analytics Pane Details ( Trendlines, Reference Lines, Reference Bands, Distribution Bands, Total, Sub-Totals & Grand Totals) | | | |
| | **Module 5** | | | |
| | Properties of Measures & Dimensions ( Default Properties in Tableau, Use of Colour in Dimensions & Measures) | | | |
| | **Module 6** | | | |
| | Clustering in Tableau ( Custom Territories, Clustering, Highlighter Options & Saving Clusters) | | | |
| | **Advanced Tableau** | | | |
| | Dashboards in Mobile ( Tableau Device Layouts) | | | |
| | Learn about Functions in Tableau ( Number Functions, String Functions, Date Functions) | | | |
| | **Module 7** | | | |
| | Table Calculations ( Type Conversion & Other Functions, All about Table Calculations) | | | |

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| | Learn the use of Logical Functions<br>( How to Calculate QTD, MTD, YTD) | | | |
| | Cosmetic Features in Tableau<br>( Formatting Worksheet, Formatting Worksheet Elements) | | | |
| | **Module 8** | | | |
| | Dashboard Decorations<br>(Dashboard Formatting, Dashboard Objects, Formatting of Story, Tooltip. Annotate Features) | | | |
| | **EXAM** | | | |