

# INFOSOFT IT SOLUTIONS

**Training | Projects | Placements**

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## Looker

### **Getting Started with Looker**

- Navigate to Explores and Saved Content
- Create Looks
- Work with Dimensions and Measures
- Exploring Data in Looker
- Build and Save Reports

### **Introduction to Data Modeling**

- Dimensions and fact tables
- Dimensional model
- Star and Snowflake schema
- Understanding the data source

### **Getting started with LookML**

- Understanding Looker Project Structure
- How to create a view
- How to create a model
- Building Explores
- How looker generates SQL
- SQL runner basics
- Editing and Validating LookML
- Data security in looker
- Model Parameters
- Explore Parameters
- View Parameters
- Join Parameters

- Field Parameters
- Reusing existing dimensions
- Measures
- Sets

## **Building Visualizations:**

### Building Visualizations

- Creating user-defined dashboard
- Creating LookML Dashboard
- Create Different Visualizations
  - Table
  - Bar Chart
  - Scatter plot
  - Line Chart
  - Area
  - Pie Chart
  - Single Value(KPI)
  - Box Plot
  - Funnel Chart
  - Donut Multiples

## **Advanced LookML Concepts**

- Derived tables
- Reusing code with extends
- Table calculations
- Liquid variables and Parameters
- Filtering Explore data
- Always filter on Explore
- Always where on explore
- Conditional filter
- Content Validation

- Changing Filter suggestions
- Template filters