



Let's Reach For Excellence!

TAN DUC INFORMATION TECHNOLOGY SCHOOL JSC

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Mastering QlikView Data Visualization

Duration: 02 Days

Just because you know how to swing a hammer doesn't mean you know how to build a house. Now that you've learned how to use QlikView, it's time to learn how to develop meaningful QlikView applications that deliver what your business users need. You will explore the requirements and the data from several business departments in order to deliver the most amazing analysis and data visualizations. In doing so, you will practice using advanced QlikView functions, chart object property options, and extensions to solve real-world challenges.



OBJECTIVES

- Apply advanced QlikView techniques such as set analysis and nested aggregation in order to deliver common business requirements
- Understand real business requirements for sales, finance, marketing, and human resources departments
- Discover when to apply more advanced data visualization such as frequency polygons, bullet graphs, and XmR charts
- Go beyond native QlikView and include geographical analysis, planning, and sentiment analysis in your QlikView application
- Troubleshoot common errors we discover at the moment we visualize data in QlikView
- Develop a plan to master Qlik Sense data visualization

Course Outline

Module 1: Data Visualization Strategy

- Data exploration, visualization, and discovery
- Data teams and roles
- Agile development
- QlikView Deployment Framework
- Summary

Module 2: Sales Perspective

- Sales perspective data model
- Customer stratification.
- Customer churn
- QlikView extensions and the cycle plot
- Governance – design template
- Summary

Module 3: Financial Perspective

- Financial perspective data model
- AsOfCalendar
- Income statement
- Balance sheet
- Cash flow statement
- Summary

Module 4: Marketing Perspective

- Marketing data model
- Customer profiling
- Summary

Module 5: Working Capital Perspective

- Working capital data model
- Rotation and average days
- Working capital breakdown
- Summary

Module 6: Operations Perspective

- Operations data model
- On-Time and In-Full
- Planning in QlikView with KliqPlan
- Summary

Module 7: Human Resources

- Human resources data model
- Personnel productivity
- Personnel productivity breakdown
- Personal behavior analysis
- Summary

Module 8: Fact Sheets

- Customer fact sheet consolidated data model
- Customer Fact sheet Agile design
- Customer Fact sheet advanced components
- Customizing the QlikView User Experience
- Summary

Module 9: Balanced Scorecard

- The Balanced Scorecard method
- The Balanced Scorecard consolidated data model
- The Balanced Scorecard information dashboard design
- Creating the filter pane bubble
- Measuring success with XmR charts
- Summary

Module 10: Troubleshooting Analysis

- Troubleshooting preparation and resources
- Reporting issues
- Common QlikView application issues
- Summary

Module 11: Mastering Qlik Sense Data Visualization

- Qlik Sense and QlikView developers
- Visualization extension examples for cross-selling
- Plan to master Qlik Sense data visualization