

IBM Cognos 8 Business Intelligence: Essentials for Managing BI Projects (V8.4)

Length: 2 Days

Summary: IBM Cognos 8 BI: Essentials for Managing BI Projects (v8.4) is a two-day, instructor-led course that provides participants with essential knowledge to ensure the success of their Cognos 8 BI implementation. Participants will be introduced to the Cognos Solutions Implementation Methodology (CSIM), the elements of IBM Cognos 8 BI, and the underlying architecture. They will examine the process of creating an IBM Cognos 8 BI solution, and discuss how IBM Cognos 8 BI relates to the other parts of IBM Cognos 8. Participants will be shown a range of resources to help them successfully manage their implementations.

COURSE CONTENT

INTRODUCTION TO ESSENTIALS FOR MANAGING BI PROJECTS

- Limitations with traditional reporting
- The evolution of the BI market
- The need for a BI enterprise solution
- Success criteria for a BI enterprise solution
- The appropriate approach for implementing a BI project
- The IBM Cognos Solutions Implementation Methodology (IBM Cognos SIM)
- The value of knowing business unit perspectives
- Project roles and responsibilities
- The importance of training

ANALYZE DATA REQUIREMENTS

- How do organizations think dimensionally about their data
- Dimensions, facts, and granularity
- The function of Key Performance Indicators (KPIs) in a business and with scorecards and other BI components
- Common data sources, data architecture designs, and industry terminology

- Dimensional modeling and conformed dimensions

ANALYZE USER REQUIREMENTS

- Identify how to establish project goals and requirements
- Use the interview process as a means to determine business and data requirements of users
- Create a dimension map from KPIs
- Discuss how to choose a business area to prototype
- Enrich the basic dimension map

ANALYZE REPORTING AND INFRASTRUCTURE REQUIREMENTS

- What is the difference between Reporting, Querying, Analysis, Scorecarding, and Event Management
- How does the 'Analyze then Query' approach provide the BI solution for an enterprise
- Identify different categories of users
- Identify the appropriate IBM Cognos product to meet requirements

- Examine IBM Cognos 8 BI architecture and security

DESIGN, BUILD, DEPLOY, AND OPERATE

- Considerations for designing and building BI applications
 - Testing and deploying BI applications
 - Operating and maintaining BI applications
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