Cognos 11
Lesson 00:

IGATE is now a part of Capgemini

People matter, results count.

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Document History

Date	Course Version No.	Software Version No.	Developer / SME	Reviewer(s)	Approver	Change Record Remarks
June 2016	1.1	Cognos 11	Manas Sethi	Vivek More	Mahima Sharma	Material Revamp as per Integrated ToC for I & D LoT

Course Goals and Non Goals

- Course Goals
  - At the end of this program, participants gain an understanding of Cognos 11 .

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Pre-requisites

- Fair knowledge of Data warehousing Concepts

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Intended Audience

- Software Engineers and Senior Software Engineers

Day Wise Schedule

- Day 1
  - Lesson 1: • Introduction to Cognos
  - Lesson 2: • Cognos Connection

- Day 2
  - Lesson 3: • Query Studio

- Day 3
  - Lesson 3: • Query Studio…Continued

- Day 4
  - Lesson 4: • Cognos Analytics

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Day Wise Schedule

- Day 5
  - Lesson 4: •   Cognos Analytics…Continued

- Day 6
  - Lesson 5: •   Analysis Studio & Event Studio
- Day 7
  - Lesson 6: Framework Manager, Admin & Security

- Day 8
  - Lesson 6: Framework Manager, Admin & Security…Continued

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Table of Contents

Lesson 1: Introduction to Cognos
- Why Reporting?
- Why Cognos Analytics?
- Cognos 8/10 and 11 Comparison
- Cognos Analytics Self Service capability
- Cognos Analytics - Three tier Architecture
- User Interfaces
- Web-based User Interfaces
- Tier 1 Web Server: Cognos Analytics Gateways
- Tier 2 Application: Cognos Analytics Servers
- Tier 3 Data: Content Providers
- Accessing Cognos Analytics

- Lesson 2: Cognos Connection
  - What is Cognos Connection?
  - Schedule Reports
  - Organize Content with Folders
  - Customize Portal

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- Lesson 3: Query Studio
  - What is Query Studio?
  - Package
  - Adding Data to Ad Hoc Reports
  - List Reports
  - Crosstab Reports
  - Display Data Graphically with Charts
  - Custom Groups

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- Lesson 4: Cognos Anaytics
  - What is Report, Dashboard and Data Module?
  - User Interface & Navigation
  - Objects
  - Creating a Report
  - Report Types
  - Data, toolbox, and navigate areas
  - Design Vs Preview Vs Structure
  - On-Demand Property Pane
  - Visualizations
  - Repeater Report
  - Prompts
  - Report Studio Views
  - Auto Group and Summarize

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- Drill-throughs
- Master & Details relationship
- Conditional Formatting
- Working with Queries
- Templates
- Reuse a Layout Object
- Active Report
- Data Sets
- Data Modeling on web
- Dash boarding
- Snapshot Dashboard
- Notification

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- Lesson 5: Analysis & Event Studio
  - What is Analysis Studio ?
  - Analysis Studio simple report
  - What is Event Studio ?
  - Simple Event Creation.
  - Schedule and Trigger Events Studio Agents.

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- **Lesson 6: Framework Manager, Admin & Security**
  - Designing a project
  - Create Namespace, folders, Query Subject, Query Items
  - Create Relationships and Define Cardinality
  - Create Filters, Calculations
  - Create Regular and Measure Dimension
  - Create Hierarchy (DMR)
  - Create and Publish package
  - Defining Usage Property
  - FM Security
  - Parameter Maps, Session Parameter, Macro Functions
  - Define Query Set
  - Branching & Merging
  - Governor Settings

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- Security
  - Authentication Provider
  - Cognos Namespace
  - Initial Security
  - Built-in entries
  - Pre-defined entries
  - Pre-defined roles
  - Specify Security settings after installation
  - Demonstration: To Remove Everyone from System Administrator
  - Optimizing Users, Groups, and Roles in the Cognos Namespace

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- Cognos Administration
  - Manage Accounts, Activities, Contents
  - Manage & Create Data servers
  - Manage system configuration setting
  - Create & schedule jobs
  - Administration Console, Monitoring and Performance Tuning

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Next Step Courses (if applicable)

- BI related tool training

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Other Parallel Technology Areas

- NA