Cognixia

A Collabera LEARNING SOLUTIONS COMPANY

Analyzing and Visualizing Data with Power BI (778)

In association with : Silver Microsoft Partner

TOP Emerging 5 Technologies 2016 siliconindia TRAINING COMPANIES

Top 10 IoT Training Institutes – 2016 Analytics India MAGAZINE

TOP CLOUD 5 TRAINING INSTITUTIONS INDIA 2016 HIGHER EDUCATION Review

TOP 5 Big Data TRAINING INSTITUTES 2017 siliconindia

Asian Training & Leadership Award, Dubai

Top 10 IoT Training Companies for the Second consecutive year. 2017 IoT India MAGAZINE

TOP 10 IoT TRAINING INSTITUTES IN INDIA 2017 PROMISING HIGHER EDUCATION Review

Best Workplace Amongst Emerging Enterprises Awarded By Great Indian Workplace Awards – 2018 Mumbai, India

siliconindia BEST TRAINING PROVIDER BIG DATA HADOOP DEVELOPER OF THE YEAR 2016

Best Training Provider of the Year Awarded By The Golden Globe Tiger Awards – 2018 Kuala Lampur, Malaysia

World HRD Congress has awarded for Excellence in Training (Asia)

WORLD HRD CONGRESS Cognixia is awarded as Training Company of the Year, 2018

ISO 9001 2015 CERTIFIED ISO 9001:2015 Certified Quality Management System

ISO ISO/IEC 27001:2013 Certified Information Security Management System

www.cognixia.com

Consuming and Transforming Data By Using Power BI Desktop

Connect to data sources.

- May include: Connect to databases, files, folders; import from Excel; connect to SQL Azure, Big Data, SQL Server Analysis Services (SSAS)

Perform transformations.

- May include: Design and implement basic and advanced transformations; apply business rules; change data format to support visualization

Cleanse data.

- May include: Manage incomplete data; meet data quality requirements

Modeling and Visualizing Data

Create and optimize data models.

- May include: Manage relationships; optimize models for reporting; manually type in data; use Power Query

Create calculated columns, calculated tables, and measures.

- May include: Create DAX formulas for calculated columns, calculated tables, and measures; Use What If parameters

Measure performance by using KPIs, gauges and cards.

- May include: calculate the actual; calculate the target; calculate actual to target; configure values for gauges; use the format settings to manually set values

Create hierarchies.

- May include: Create date hierarchies; create hierarchies based on business needs; add columns to tables to support desired hierarchy

Create and format interactive visualizations.

- May include: Select a visualization type; configure page layout and formatting; configure interactions between visual; configure duplicate pages; handle categories that have no data; configure default summarization and data category of columns; position, align, and sort visuals; enable and integrate R visuals; format measures; Use bookmarks and themes for reports

Manage custom reporting solutions.

- May include: Configure and access Microsoft Power BI Embedded; enable developers to create and edit reports through custom applications; enable developers to embed reports in applications; use the Power BI API to push data into a Power BI dataset; enable developers to create custom visuals

Configure Dashboards, Reports and Apps in the Power BI Service

Access on-premises data.

- May include: Connect to a data source by using a data gateway; publish reports to the Power BI service from Power BI Desktop; edit Power BI Service reports by using Power BI desktop

Configure a dashboard.

- May include: Add text and images; filter dashboards; dashboard settings; customize the URL and title; enable natural language queries

Publish and embed reports.

- May include: Publish to web; publish to Microsoft SharePoint; publish reports to a Power BI Report Server

Configure security for dashboards, reports and apps.

- May include: Create a security group by using the Admin Portal; configure access to dashboards and app workspaces; configure the export and sharing setting of the tenant; configure Row-Level Security

Configure apps and apps workspaces.

- May include: Create and configure an app workspace; publish an app; update a published app; package dashboards and reports as apps

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Thank You

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