QuickXpert Infotech

ISO 9001:2015 Certified

Power BI Course By Experts

About QuickXpert Infotech

QuickXpert Infotech provides professional training on some of the most updated, industry-designed certification & job-oriented training programs to both students & corporate from experts in classroom & online training format. Our wide range of courses blended by our placement process have helped students from both IT & non-IT fields to make career in IT Industry!

- **IT Courses - 1000+ Companies - 1000s Trained – Since 2014!**

Courses Offered – JAVA, Dot Net, Software Testing, Web Development, Oracle Developer & DBA, MySQL, SQL Server, Digital Marketing, Python, Data Science & A.I., Data Analytics, Tableau, Power BI, R Programming, Hadoop, Android, Flutter, Salesforce, ServiceNow etc. please visit website for details.

Our Live Projects – MarriageOnix.com, BiodataKing, CRM Support etc.

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About The Course

Power BI Data Analytics & Business Intelligence (B.I.) Tool from Microsoft & is 1 of Leading B.I. tools in Industry for Data Analytics and hence very high in demand. It is used to create Summary Reports, Charts, Dashboards etc. It supports all amost all kind of data either flat files or from SQL database servers and provides interface to support many other data sources making it 1 of Most Preferred Data Analytics & B.I. tool in Industry. Hence there are ample job opportunities in industry. In this course we will teach you this tool, different ways how to do data analysis & how to implement B.I. projects and in turn help you **become a full fledged Data Analyst or a B.I. Developer !**

Who Can Learn ?

Power BI is Easy to Learn & Implement as very less programming is required. Hence both Fresher & Experienced from IT & non IT background Looking for Good Career Opportunities & make their career in Evergreen Data Analytics & Business Intelligence (B.I.) field can Learn Tableau.

Any Pre-requisites ?

To Learn None ! as we teach right from basics to advanced modules. However to apply for Jobs you should Learn SQL.

Duration

Duration: 30 hours (1.5 months, weekends, 2 to 2.5 hrs/day)

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Syllabus

❖ Introduction to Power BI

- What is Power BI and Why Power BI
- Installing Power BI Desktop
- Exploring the Power BI Workflow
- Adjusting the settings of the Power BI Desktop
- Comparison of Power BI vs Other Reporting Tools

❖ Getting and Transforming Data with Power BI Desktop

- Connecting to different sources
- Different connecting Options(DirectQuery vs Import Data Vs Live Connection)
- Shaping and transforming data with Power Query
- Editing,Merging,Appending queries etc

❖ Modeling with Power BI

- Introduction to Modeling
- Building Relational Models(Setup and Manage Relationships)
- Creating table relationships
- Understanding the filter flow
- Cardinality and Cross filtering

❖ DAX

- Understanding Dax Syntax
- Calculated Columns vs Measures
- Common Dax functions and formula
- understanding the evaluation context in DAX

❖ Visualising Data with Reports

- Creating Visualisations
- Color & Conditional Formatting

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- Setting Sort Order
- Scatter & Bubble Charts & Play Axis
- Tooltips
- Slicers, Timeline Slicers & Sync Slicers
- Cross Filtering and Highlighting
- Visual, Page and Report Level Filters
- Drill Down/Up
- Hierarchies
- Constant Lines
- Tables, Matrices & Table Conditional Formatting
- KPI's, Cards & Gauges
- Map Visualisations
- Custom Visuals
- Managing and Arranging
- Drillthrough
- Custom Report Themes
- Grouping and Binning
- Bookmarks & Buttons

❖ Introduction to Power BI Service

- Introduction to the Power BI Service
- Quick Tour of Power BI Service
- Connecting to Data from Power BI service
- Building Blocks of Power BI Service

❖ Sharing and Collaboration Tools in Power BI Service

- Sharing and Collaboration Options Overview
- Publish from Power BI Desktop
- Publish Reports to Web
- Printing and Exporting from Power BI Service
- Sharing Reports & Dashboards
- Workspaces (My Workspace vs App Workspace)
- Publishing Apps in Power BI Service
- Row Level Security in Power BI Desktop and Service

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❖ Power BI Gateway and Refreshing Datasets

- Understanding Gateways in Power BI
- Difference between Personal and On-Premise Gateway
- Installation of Personal Gateway
- Installation of On Premise Enterprise Gateway
- Setting Up a Gateway in Power BI Service
- Understanding Data Refresh(Manual vs Scheduled Refresh)
- Troubleshooting Refreshing scenarios

❖ Best practices

❖ Projects / Case Study

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Our Benefits

- **Training from Experts**
- **Professional Notes & Study Material Provided**
- **Certification Course**
  - All Participants will get Course Completion ISO Training Certificate from our Institute
- **Internships with Internship Certificate**
- **Job Oriented Course**
  - Learn from Scratch
- **80% Practicals**
- **Live Projects / Case Studies**
- **Placements**
  - Dedicated HR Team for Placements, Overall 1000+ Companies for Placements, Check Recent Placed Students on Site / FB / Google Page
- **Installments Available**
- **Personal Mentorship**
  - Limited Seats per batch.
- **Interview Prepare Sessions & Mock Interviews**
- **Resume Building etc.**

Please visit site for more info

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Our 5 Steps Process for Success

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Contact Us

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