

1. CREATE PowerBI Desktop
2. PUBLISH PowerBI Service
3. CONSUME PowerBI Mobile



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1. Datasets
 1. Data
 2. 1/multiple data sources
 3. Filter/transform/aggregate
2. Tiles
 1. 1 visual on report/dashboard
 2. rectangular box
 3. arranged/formatted/interactive
3. Visualisations
 1. Chart/graph
 2. Context & insight
4. Reports
 1. Collection of visuals
 2. 1/more pages
5. Dashboards
 1. Single page report/collection of visuals for sharing and storytelling
 2. 1 page canvas

Workflow

Concepts

Data Sources

Desktop

Service

MS PowerBI

Building Blocks

- Collection of software services/apps/connectors to turn data into insights
- PowerBI Desktop => Local computer version
- PowerBI Service => Online SaaS
 - Collection of apps for Salesforce/Facebook/GitHub/Google Analytics
 - Update with 'update/refresh' functionality (scheduled refresh in settings)
- PowerBI Apps => Mobile (for Windows/Android OS)
 - app = collection of preset/ready-made visuals and reports
 - limited functionality => tidy/ready-to-consume insights

- "Get Data" functionality
- Connect to files and datasources
 - Excel/database
- Robust and enterprise ready
- Modeling including real-time
- Analytics & custom development reports/visualisations
- Flexible 'parts'

- Analytics/modelling/create reports
- Publish through PowerBI Service (view/share)
- Download for Windows (auto-update, web.msi for manual updates)

- app.powerbi.com