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| Workshop主題 | Power BI Service Custom Workshop |
| 教育訓練日期 | 7/12 |
| 參與人員 | 各部門已經常使用或熟悉Power BI 同仁 |
| 進行方式 | 實體workshop  \*開放線上參與, 但實際操作以現場狀況為主 |
| Workshop目的主旨 | Power BI Platform Upskill教育訓練, 主要內容,強化且加深開發Power BI Report 效能與視覺化呈現的運用能力, 認識且熟悉power BI Premium上的features,並且對於Power BI Service 權限管理架構與實際應用基礎認識。 |
| Agenda | * Advanced Power BI Data Modeling   1. Dataset, Dataflow, Datamart and Storage Mode   2. Advance DAX Concept   3. Performance Tuning   4. Custom Visual (Synoptic Design) * Power BI Premium Platform & AI in Power BI   1. Power BI Premium Overview   2. Data Incremental Refresh   3. Power BI Artificial intelligence   4. Enterprise Governance and Administration in Power BI   5. Workspace/Dataset權限管理   6. Workspace Deployment Pipeline 生命週期管理   7. Power BI App 功能介紹 |
| Material Link ( deck and Lab ) | [karenchiku/Power\_BI\_Premium\_Platform\_Workshop (github.com)](https://github.com/karenchiku/Power_BI_Premium_Platform_Workshop) |

Reference Materials & Links

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| Storage mode | https://learn.microsoft.com/en-us/power-bi/transform-model/desktop-storage-mode |
| Use aggregations in Power BI Desktop | <https://docs.microsoft.com/en-us/power-bi/desktop-aggregations> |
| Power BI Performance (Dax Studio) | <https://daxstudio.org/> |
| Use Cognitive Service | https://learn.microsoft.com/en-us/power-bi/connect-data/service-tutorial-use-cognitive-services |
| Key Influencers | https://learn.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-influencers?tabs=powerbi-desktop |
| Decomposition Tree | https://learn.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-decomposition-tree |
| Smart Narrative | https://learn.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-smart-narrative |
| Build AI Model in Power BI | https://learn.microsoft.com/zh-tw/power-bi/connect-data/service-tutorial-build-machine-learning-model |
| Power BI XMLA endpoint | https://learn.microsoft.com/zh-tw/power-bi/enterprise/service-premium-connect-tools |
| Create Power BI App | https://learn.microsoft.com/zh-tw/power-bi/collaborate-share/service-create-distribute-apps |
| Manage dataset Permissions | https://learn.microsoft.com/en-us/power-bi/connect-data/service-datasets-manage-access-permissions |
| Deployment Pipelines | https://learn.microsoft.com/en-us/power-bi/create-reports/deployment-pipelines-process |
| (YT) How to handle Aggregation tables with Averages in Power BI | https://www.youtube.com/watch?v=\_1QGTmtGcP8 |
| (YT) Composite models in Power BI and Storage modes - what to pick??? | https://www.youtube.com/watch?v=-jvnjx-264c&list=RDCMUCFp1vaKzpfvoGai0vE5VJ0w&start\_radio=1&rv=-jvnjx-264c&t=0 |
| (YT) Power BI XMLA Endpoint: Why you should care | https://www.youtube.com/watch?v=YEIKzeNCqGg |