

# Power BI for Government - Intermediate

TRAINING

Harness The Power of Your Data



Facilitated by  
**MICHAEL SCHOLTZ**  
Founder  
RoninSights

Online → Tuesday, July 16 & 23 2024



PUBLIC  
SECTOR  
NETWORK



Certified  
Corporation

## Harness The Power of Your Data

The Power BI Intermediate training is designed for professionals who have a basic understanding of Power BI but are looking to expand their skills and gain deeper insights into their data. The training covers advanced data modeling techniques, empowering attendees to optimize performance and accuracy of their data.

The course also covers the use of DAX functions and calculations for complex data analysis, allowing attendees to uncover valuable insights and trends in their data. In addition, attendees will learn how to create interactive and visually appealing dashboards and reports with Power BI's robust visualization tools, helping them to effectively communicate their findings to stakeholders.

With the skills gained from this training, attendees will be able to take their data analysis to the next level, making informed decisions and drive success for their departments and agencies.

## Not Just a **Training Session**

- **Build your own Power BI report and develop a comprehensive hands on understanding of the software.**
- **Discover the fundamentals around creating and editing reports and dashboards**
- **Harnessing the POWER of Power BI Desktop. Create fantastic Power BI visuals and present data with style.**

## Who **Attends**

- **Excel Users (time to step up)**
- **Anyone who uses data**
- **Beginner Level Data Management and Analytics Community**
- **Local Data Gurus**
- **All Corners of Gov - State, Federal & Local**

## Meet the Trainer



**MICHAEL SCHOLTZ**  
Founder  
RoninSights

Hi, I'm **Michael Scholtz** the owner and founder of RoninSights and I love Power BI! This unique and robust product is my primary tool in bringing data driven professionals closer to their data; in turn helping them make better data driven decisions. With over a decade of analytical experience, I have created reports across multiple industries spanning from USA, Europe and APAC and now I want to share these skills and Power BI knowledge with you. I realised that data driven insights might not always be apparent to the business, that stakeholders who have the most to gain are not always capable or willing to do the analysis themselves and that those who have the most to gain, might be resistant to changing the status quo. Turning data into meaningful and impactful insights, enabled me to improve customer experience, grow revenue channels, reduce waste, save time, improve staff/customer retention rates and change the mindset of an entire organisation. Business Analytics, Content Marketing, Social Media Marketing, Digital Marketing, Lead Generation, Email Marketing  
RoninSights

**“A great mix of theory and practical. A great selection of practical tools to takeaway and use”**

## Preparation

**This workshop is highly interactive with group activities and discussions throughout. Come prepared with some current challenges you face in your organisation.**

**To participate you'll need:**

- A computer with camera and microphone
- A working version of Power BI
- Strong internet connection
- Quiet, well-lit space
- Current process, automation and services challenges that you face



## Explore the Agenda

### DAY 1 | Tuesday, July 16, 2024

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<b>1:00pm</b>	<b>PSN Welcome</b>
<b>1:10pm</b>	<b>Creating relationships</b>
<b>2:00pm</b>	<b>Relationships, structure, filtering directions</b>
<b>2:30pm</b>	<b>Unique ways of creating a report look and feel</b>
<b>3:00pm</b>	<b>Choosing a design template</b>
<b>3:15pm</b>	<b>Break</b>
<b>3:30pm</b>	<b>Simple DAX (Count, Sum, averages and measures within measures etc.)</b>
<b>4:00pm</b>	<b>Dax Intermediate (Calculate and time intelligence formula's)</b>
<b>4:25pm</b>	<b>Creating DIM_DATES and Fiscal DIM_DATES from front and back end</b> <ul style="list-style-type: none"><li>• M Language for Transforming Data</li><li>• Creating Visuals and importing Visuals</li><li>• Lay Out Concepts</li><li>• Embracing Bookmarks to create something unique</li></ul>
<b>5:00pm</b>	<b>Q&amp;A + Sign off for the day</b>

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**“It was great. I learned a lot and I feel I got value for money.”**

### DAY 2 | Tuesday, July 23, 2024

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<b>1:00pm</b>	<b>PSN Welcome to Day 2</b>
<b>1:10pm</b>	<b>Grouping, merging tables and calculations for data transformation</b>
<b>2:10pm</b>	<b>Transform - When to use “Transform” or the “Add Column” Tab</b> <ul style="list-style-type: none"><li>• Detect Data Types</li><li>• Replace Values</li><li>• Move Columns</li><li>• Format</li><li>• Merge or split columns</li><li>• Date / Time / Duration</li></ul>
<b>3:30pm</b>	<b>Bringing it all together, advanced features, publishing and sharing projects</b> <ul style="list-style-type: none"><li>• Clustering</li><li>• Grouping</li><li>• Using “Analytics” within Visuals</li><li>• “Get more visuals”</li><li>• Adding Buttons and Book marks</li><li>• Booked marked filters</li></ul>
<b>4:30pm</b>	<b>Demonstrate new skills in personal project, and show &amp; tell</b>
<b>5:00pm</b>	<b>Q&amp;A + Sign off for the day</b>

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**“Format and presenter were excellent.”**