



Analytics and Automation for Finance and Tax

PwC's Academy Workshop
New world. New skills.

What if you could automate the data manipulation work that currently takes your team thousands of hours to complete? Or process millions of global transaction records faster than blinking an eye? It may seem like a far-off fantasy, but for many companies, the future is here.

Our Analytics & Automation Workshop provides an introduction to the practice of automation, analytics and data visualization. This 8 hour Workshop consists of a mix of hands-on exercises and demonstrations, which provide participants with proficiency with tools to solve complex data processing needs. Based on your industry and profile, the Workshop may be tailored to fit your organizations specific needs.

Who should attend?

- Finance, tax, treasury, operations, compliance and risk management professionals and practitioners; and
- Senior executives and professionals involved in the organization's implementation of data and analytics.

The Workshop offers 7 CPE credits and upon completion, you will be able to:

- Understand the automation landscape;
- Assess your organisation's potential to benefit from implementation of business intelligence (BI) self-service tools;
- Demonstrate your ability to utilize BI self-service tools for data automation, documentation, exploration and visualization;
- Apply lessons learned to your organisation's specific facts and circumstances; and
- Prepare the journey of data & analytics through the use of BI self-service tools and best practices shared throughout the Workshop.

Impacts and benefits

Data automation and analytics tools can be deployed to solve complex data processing needs. The combination of low cost, user-friendly drag and drop interfaces and data visualizations such as dashboards enables professionals to harness data while automating burdensome processes. These analytics tools can also lead to solutions for proactive monitoring, planning, forecasting and decision automation.

What value can you realize

Efficiencies – reduce the time and money spent on mundane data manipulation activities and utilize the time savings to drive enterprise value

Business Agility – automate decision-making processes and over/underperforming areas

Increase collaboration – document processes and share centralized data in a format that invites collaboration and shortens decision timeframes

Enhanced Reporting – aggregate and enrich various data sources in a simplified and flexible fashion with the ability to create ad-hoc reports and queries

Better view into spend – see operations and budget trends in a new light

Analyze large data sets – quickly process large volumes of data to obtain real-time results for analysis and use across various processes

Data automation & analytics tools empowers teams to:

- Automate repetitive data manipulation processes, streamline calculations and ensure consistency
- Document processes and move away from spreadsheets to real-time analytics
- View multiple years, periods, and scenarios at the touch of a button
- Track customized key performance indicators
- Review 'what if' scenarios for potential legislation
- Automate decision-making

Duration: 8 hours

Option to be delivered across 1 or 2 Days (in-person/ virtual)

CPE: 7 credits

How to register?

Email sg_academy_mailbox@pwc.com for enquiries on customised run

Analytics and Automation Workshop

Full Course Fees	\$550.00
Net Course Fee	\$550.00
GST (8%)	\$44.00
Payable Course Fee (inclusive of GST)	\$594.00

Why PwC

We are taking lessons learned from our own New World New Skills digital upskilling and transformation programme to organizations globally and helping them redefine and reinvigorate the performance of their workforce. We are helping organizations build their digital awareness, knowledge, and skills to fully participate in the digital world. Take advantage of our thought leadership in automation and analytics to help prepare your team for a changing tomorrow where every department within an organization will have to acquire new skills to fully participate in the digital world.

Analytics & Automation Workshop Agenda

Session 1: Introduction to Data Automation

Welcome, Introduction and Workshop Objectives
Automation Overview and Demonstration
Data Automation Basics (Hands-on Part 1)

Session 2: Advanced fundamentals in Data Automation

Risk Management and Governance
Reporting Automation (Hands-on Part 2)
Data Automation Applications

Session 3: Introduction to Data Analytics

Data Visualization – Art of the Possible (Hands-on Part 3)
Data Visualization Applications

Session 4: Introduction to Robotics and Machine Learning

Robotics and Machine Learning, Artificial Intelligence
Group Brainstorming
Undertaking Automation Projects

Participants are recommended to attend all 4 sessions for a comprehensive learning experience. PwC does not endorse nor recommend any software applications used throughout the Workshop. Software is used as an illustrative example of the capabilities of data and analytics.



Tan Ching Ne **Partner, Digital Tax Leader**

Ching Ne has over 25 years of experience in Singapore and Asia Pacific taxation. She leads a team helping clients to build a Tax function of the future - developing technology strategy, exploring automation of work flows, monitoring of clients' work processes around the world, data management and analytics so as to facilitate client's decision-making process by detecting risk areas and identifying opportunities.



Raine Lai **Senior Manager, Digital Tax**

Raine advises clients on digital strategies and solutions for tax function transformation, assists clients to review and enhance tax governance controls and drives business process automation through tools for data automation, visualisation, robotics process automation, artificial intelligence etc. She also leads digital upskilling training internally for PwC and externally for finance and tax professionals.

Notes:

- Registrations will be confirmed upon receipt of registration and payment.
- Registered participants will be provided instructions to pre-install software on their own devices and installation are to be completed ahead of the Workshop.
- Certificate of Attendance and Continuing Professional Education (CPE) credits will be awarded on successful completion.
- This Workshop can be tailored for your organisation as an in-house programme. For more information and enquiries, please email us at academy.sg@sg.pwc.com.

Cancellation policy:

- Full payment must be made prior to the Workshop.
- Only registered participants who have made full payment will be allowed to access the Workshop. Registered participants will be liable for the full fee even in the event of non-attendance.
- Upon receipt of registration, any request for cancellation or replacement must be confirmed in writing at least (7) working days before the Workshop and subject to PwC's Academy's approval.
- 10% administrative fee will be imposed for any cancellation or deferment received less than (5) working days before the Workshop.
- PwC's reserves the right to amend, postpone or cancel the Workshop due to unforeseen circumstances.