DataOps with No-code / Low-code Approach (DA101)

It is essential to understand that data preparation is the pre-requisite of all kinds of the data analytic solutions. Data preparation may consume 80% of the overall time in building a BI solution. Data preparation involves data cleansing, data transformation and data consolidation. In general, the tasks are repetitive, tedious and error-prone. It needs automation to be effective. The course pinpoints the exact pain points by upskilling the learners to do this efficiently with pure Excel without programme coding. You would be amazed to see an improvement of data productivity by at least 100X with Excel data automation and its AI functions.

Programme code	10013186
Duration and time	1 day 9:30-17:00
Venue	1/F, HKPC Building, 78 Tat Chee Avenue, Kowloon Tong
Language	Cantonese, supplemented with English terminology
Course fee	HK$3,000
Bring Your Own Device (BYOD) Requirement	Windows 10 with minimum 2 GB RAM, 20 GB hard disk and menu display in English. **Microsoft 365 Excel is required.**

Trainer Information

Mr **Danny CHAN** possesses rich project experience in information and data technologies for over 20 years in various industries, such as F&B, Retail, Supply Chain and Logistics, and Finance. Being a practitioner, he is now working as a corporate consultant and technology trainer, specialising in developing BI solutions with data automation. Mr CHAN has been teaching a broad spectrum of emerging technology courses with various local educational institutions since 2018, focusing on data analytics and visualisation with Tableau and Power BI. He is a certified partner consultant with Tableau.

Buy-3-get-1-free Corporate Training Incentive 企業培訓「 3送1」優惠

Target Participants

- General Excel users with basic Excel skills who want to improve work productivity by automating data tasks for reporting.
- For Excel users who are not keen on programming with VBA.
- For Excel users who have been frustrated in writing Excel formula functions or tracing errors for reporting.
- For business users of those companies which want to promote reporting automation with minimal investment.

Course Outline

Learning data preparation with automation with Excel which is the prerequisite for BI solution	1. AI Functions of Excel 2. Introduction to Data Automation 3. Data Transformation with Automation 4. Sales Consolidation (Step-by-step illustrate how to consolidate more than 48 monthly sales files with a number of master files and automate the full process)

The data techniques covered in this course can be applied for data preparation for management reporting and creating charts. The illustrated use case is on sales consolidation.

Video Demonstration of the Workshop

Course Code	Sample Videos for Showcase	Video Duration
DA101	Excel with AI: https://www.wevideo.com/view/2416444145	3 mins
	Sales File Consolidation (first 7 min): https://www.wevideo.com/view/2573646431	7 mins

Enrolment Methods

1. Scan the QR code to complete the enrolment and payment online OR
2. Mail the crossed cheque with payee name "Hong Kong Productivity Council" (in HK dollar) to HKPC Academy, Hong Kong Productivity Council, 3/F, HKPC Building, 78 Tat Chee Avenue, Kowloon (attention to Mr Desmond CHAN). Please indicate the course name and course code on the envelope.

Enrolment Link

Supporting Organisations (In arbitrary order)

DATA TECH Consulting Services

50th Anniversary HONG KONG COMPUTER SOCIETY 香港電腦學會

WTIA 香港無線科技商會

Hong Kong Software Industry Association 香港軟件行業協會

Inquiry Mr CHAN | +852 2788 5800 | ecinfo@hkpc.org