

Dev Ops your way... ...into creating enterprise PowerShell tools!

IT processes are increasingly being automated using platforms like PowerShell. As this trend continues, it becomes a struggle to create and maintain functional, reusable code that can be shared within your organization.



What you will learn

During this 2-day workshop we will focus on easing that administrative automation burden:

We start from a basic real-world script and introduce the correct patterns and practices for transforming it into a standardized framework which will be very usable by you and your colleagues.

For more information; have a look at the detailed agenda.

Who should attend this workshop

This workshop is perfect for anyone that needs to learn PowerShell to do real world tasks. Whether you're an entry level IT professional with some experience or a first level support engineer who's working with customers, this workshop is for you.

No specific prerequisites are needed but basic PowerShell knowledge.

Workshop facts

- 2-day workshop
- Structured workshop approach
- Workshop content updated before every single delivery
- Optimal mix of theory and hand-on-labs
- Comprehensive lab step-by-step guides and slide decks
- Stay in contact with your trainer even after the workshop
- Attendees bring their own laptop to connect to the lab environment
- Workshop and all materials in English
- Lunch, drinks and snacks during workshop

Workshop topics overview

```
Start-ItnetXWorkshop -Name 'PowerShellModuleMaking' |  
  Select Name, @{Name='Section';E={$_.Section -join "`n" }} |  
  Format-Table -Wrap
```

Name	Section
Introduction	The importance of PowerShell where does it fit in the eco-system The future directions of PowerShell Extending the capabilities
Script Environment	Exploring the scripting environments PowerShell discovery The importance of variables Output data
Functions	Our first script The need for functions Exploring the basic structure Upgrade our functions Writing help and documentation Add Error handling
Modules	The need for package management Getting modules from Galleries Creating our module Publish and consume a module what's next?



Why choosing the itnetx Academy?

There are tons of workshops offered by various academies worldwide, but ours are definitely different: itnetX is a Microsoft elite partner and system integrator that helps customers to design, implement and operate complex solutions that are based on Microsoft components.

That said, we know what problems customers are faced with and what solution approaches exist to help customers reach their goals and become more productive.

This knowledge is packed into our workshops and presented by professional instructors.

If you want to learn from someone with real-world knowledge, customer experience and deep insights into a specific topic, take a first workshop and join our network—you will not be disappointed!

Next workshops

We deliver workshop across the globe. Check out our web site to see if a workshop is delivered in your region soon. Registration is easy as 1-2-3 and done within seconds. Get your seat now and we are looking forward to have you in one of our workshops soon!

More
information and
booking options
available here!