

# Unlock the Power of PowerShell across your organization

Automate. Delegate. Relax.

Heiko Brenn  @heikobrenn



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The Potential of  
PowerShell

The PowerShell  
Challenges

Unlock the  
Power of  
PowerShell

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## Windows PowerShell

www.scriptrunner.com

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Make PowerShell a real solution

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### POWERSHELL SCRIPTING LANGUAGE

Condition

if ((Get-Date).Year -le 2014) { "Old" } else { "New" }

Loops

```
for($i = 1; $i -le 10; $i++) { $i }
while($i -le 10) { $i; $i++ }
do { $i; $i++ } while ($i -le 10)
foreach ($p in (Get-Process iexplore))
```



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github.com/HeikoBrenn



+49-162-4879156



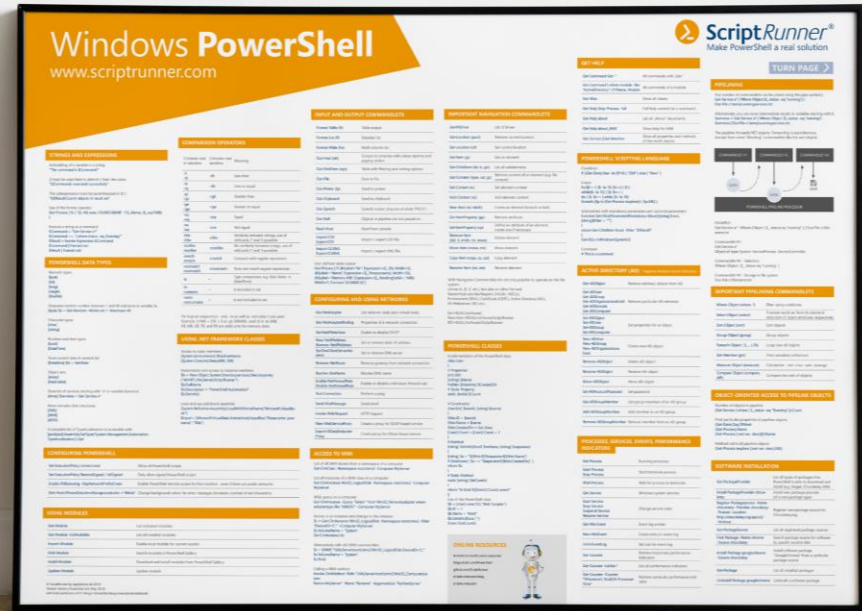
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The #1 for PowerShell Management

[ip.scriptrunner.com/en/powershell-poster](http://ip.scriptrunner.com/en/powershell-poster)



# The Potential of PowerShell





# The Potential of PowerShell

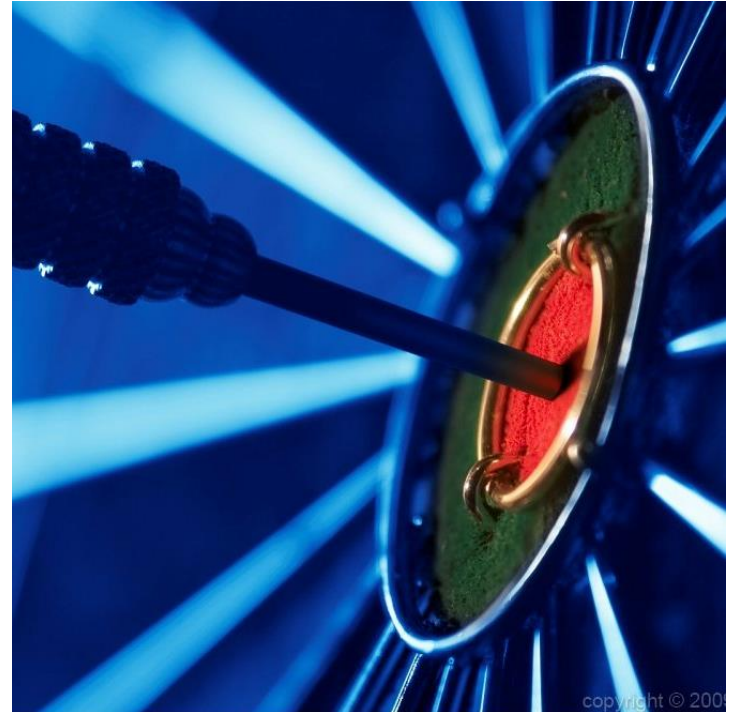
Very mature command-line shell  
and scripting language for IT automation

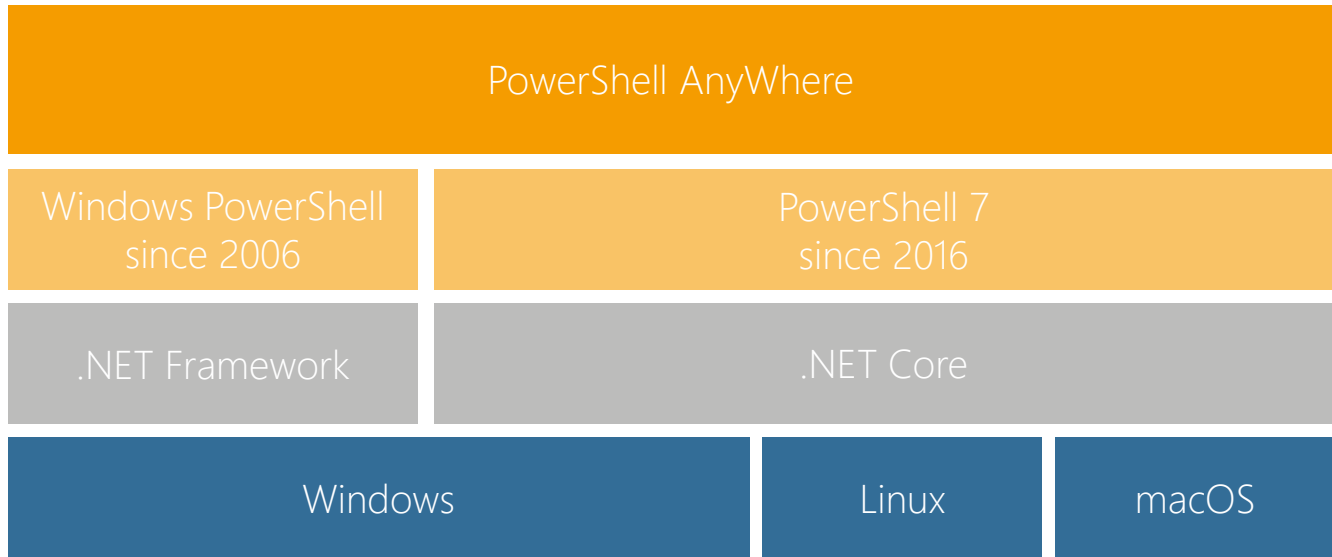
Great framework to automate  
recurring tasks consistently

Simplifies administration of your  
entire IT infrastructure

Strong commitment from Microsoft  
and many other vendors

Very vital worldwide community



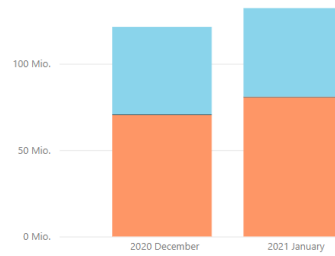


# Cross-platform PowerShell



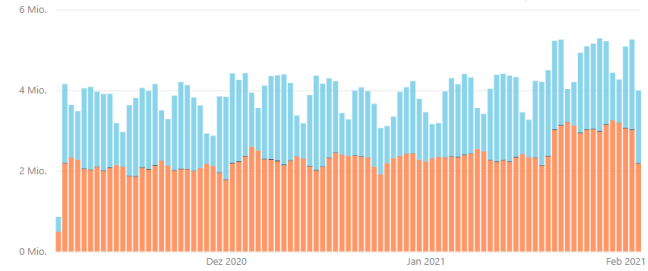
Monthly Usage by OS (90 Day)

userAgent ● Linux ● macOS ● Windows



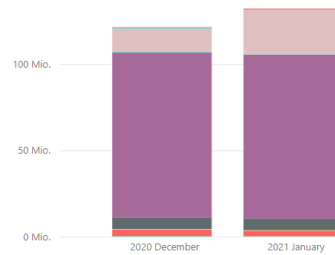
Daily Usage by OS (30 Day)

userAgent ● FreeBSD ● Linux ● macOS ● Windows



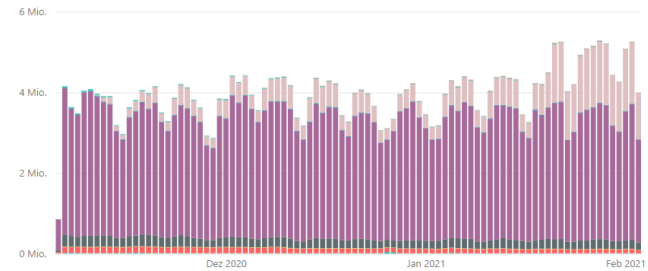
Monthly Usage by Version (90 Day)

version ● 6.0 ● 6.0-preview ● 6.1 ● 6.1-preview ● 6.2 ● 6.2-preview ● 6.9-preview ● 7.0 ● 7.0-preview ● 7.1 ● 7.1-preview ● 7.2

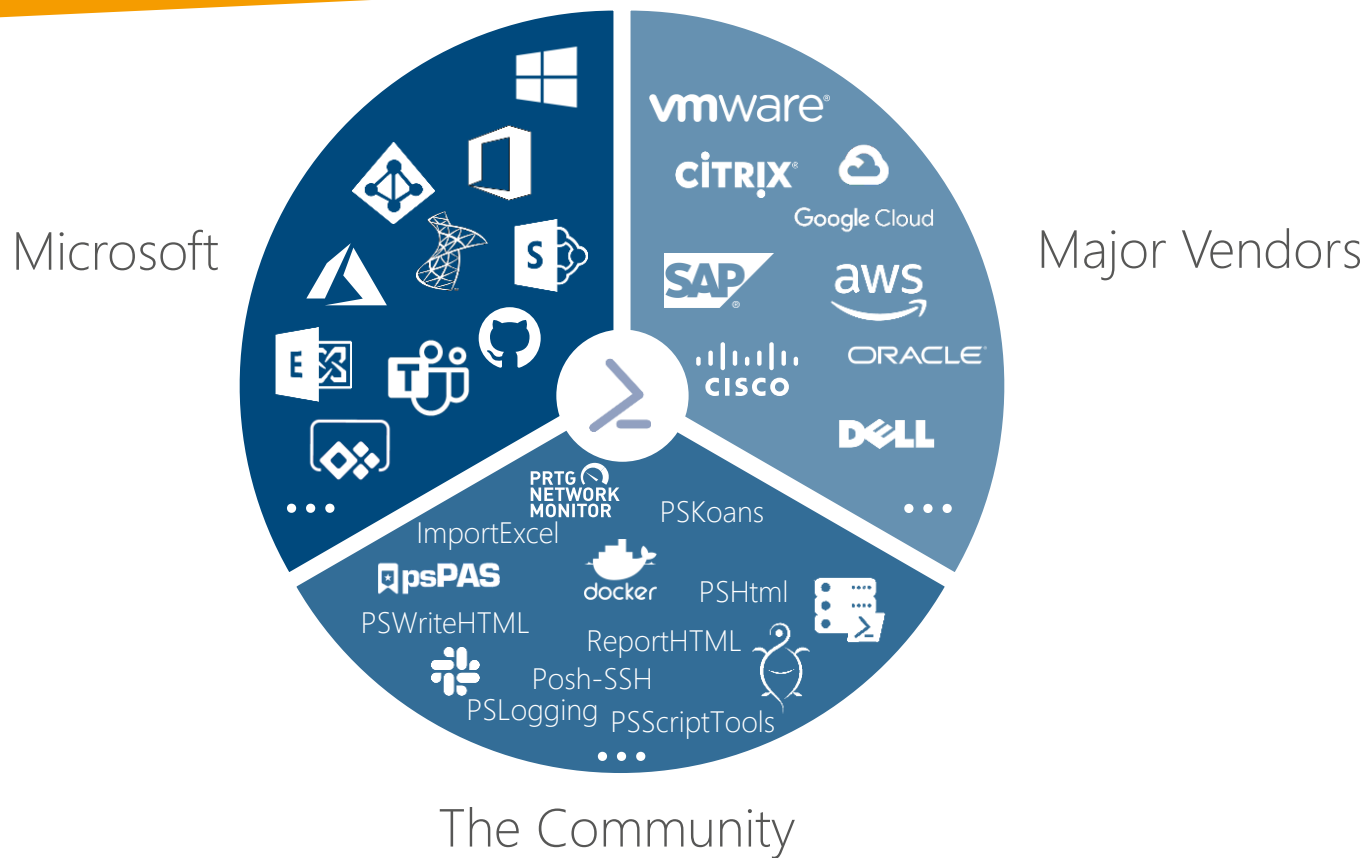


Daily Usage by Version (30 Day)

version ● 6.0 ● 6.0-preview ● 6.1 ● 6.1-preview ● 6.2 ● 6.2-preview ● 6.9-preview ● 7.0 ● 7.0-preview ● 7.1 ● 7.1-preview ● 7.2



# The PowerShell Ecosystem



# Demo

PowerShell





# The PowerShell Challenges





How to start?

How to learn?

Ressources?



Which processes and  
use cases should I  
automate?

How to organize my  
scripts?

How to standardize?

...



How to organize my  
PowerShell scripts and  
modules?

How to securely  
manage credentials?

How to enable others  
to consume my  
scripts?

# Does this remind you of the way PowerShell is used in your organization today?



„De-centralized“ PowerShell landscape

PowerShell know-how bottleneck

No org-wide secure credential management

PowerShell is only used in expert circles

The potential of PowerShell remains untapped



Unlock the Power  
of PowerShell across your  
organization



# What it takes to successfully automate with PowerShell in the enterprise



Standardization

Centralization & Security

Easy accessibility for non-IT experts

Monitorin

Integration





# Unlock the Power of PowerShell



Centralize your PowerShell scripts and modules



Manage credentials & permissions securely



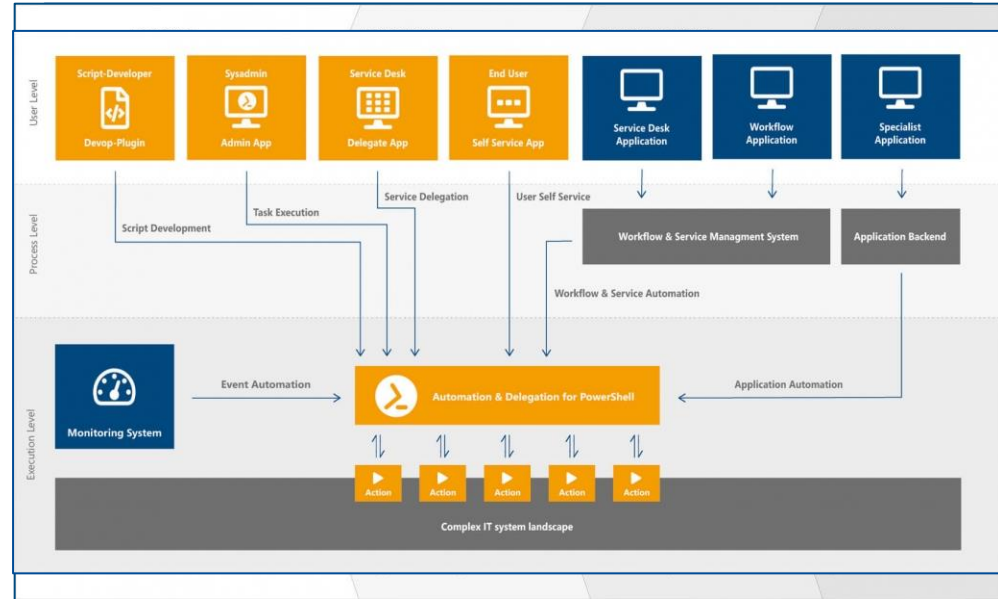
Automatically transform PowerShell scripts into Web GUIs



Delegate recurring tasks to help desk and end users



Integrate with ITSM, Monitoring & Workflow systems and more



Hundreds of free  
and ready-to-use  
PowerShell scripts.

[github.com/scriptrunner/ActionPacks](https://github.com/scriptrunner/ActionPacks)



# Free ebook: PowerShell Security

[ip.scriptrunner.com/en/powershell-security-guide](http://ip.scriptrunner.com/en/powershell-security-guide)



## PowerShell Security

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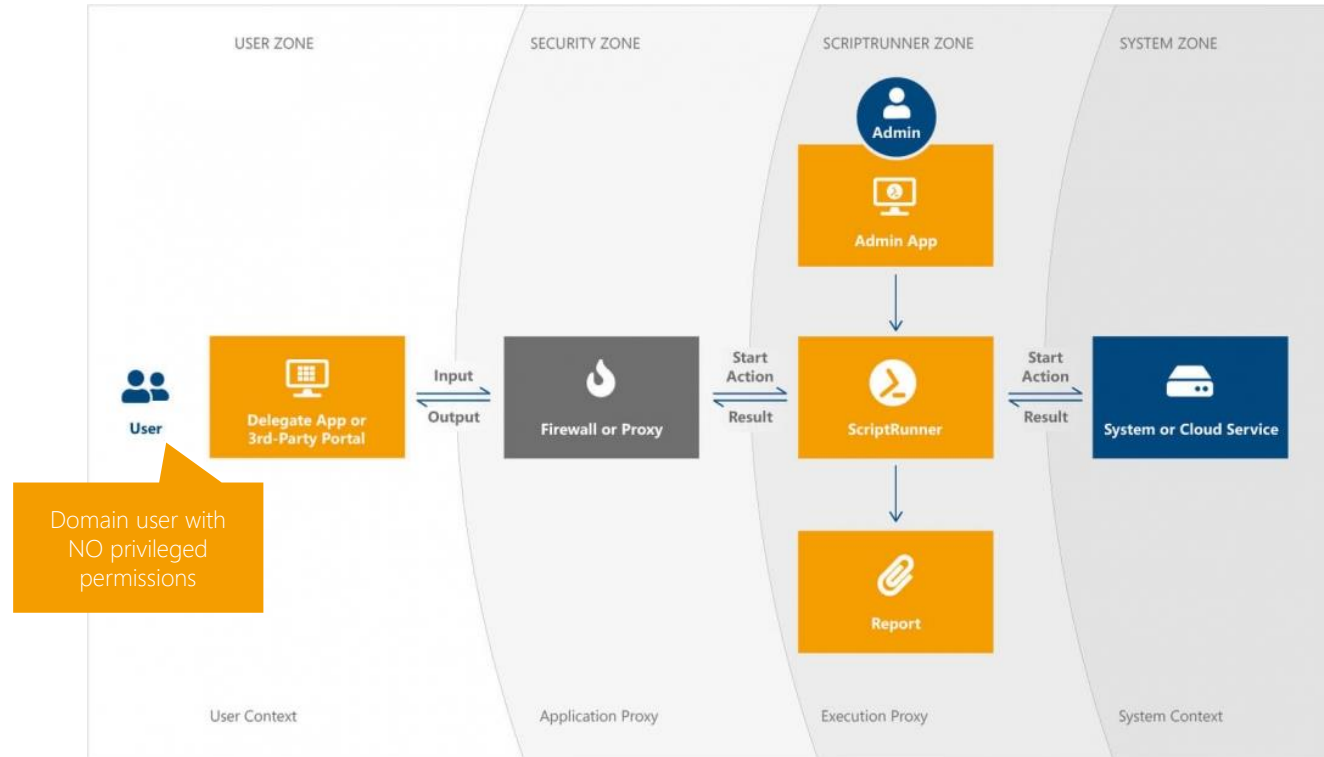
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# Demo

ScriptRunner



# ScriptRunner – Secure Delegation





# ScriptRunner test report from a Microsoft MVP



Adam Bertram aka Adam The Automator  
Microsoft MVP Cloud and Datacenter Management

"ScriptRunner is a master of organizing, categorizing and delegating scripts."

"ScriptRunner is a real DevOps tool for PowerShell scripters."

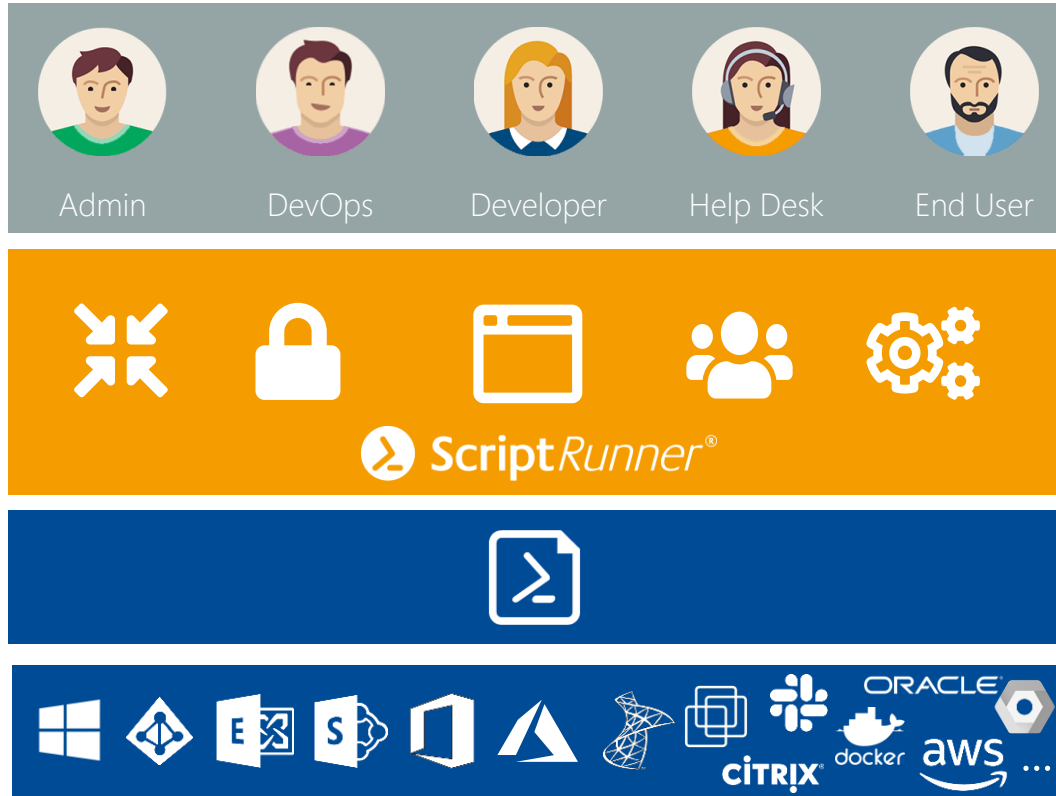
"Compared to large automation platforms, ScriptRunner is significantly cheaper."

"to get the same functionality of ScriptRunner, it would require several applications to get a similar feature set."

"If you are looking into automating your administration and support processes easily and securely, you will find a powerful and professional tool here."

<https://www.adamtheautomator.com/scriptrunner-bringing-powershell-to-devops/>

# Unlock the Potential of PowerShell across your organization



# Unlock the Power of PowerShell across your organization



Manager

Our  
organization  
becomes  
more  
productive

Deliver great scripts in  
a secure environment



DevOps

Delegate recurring  
tasks and save time



Administrator

Deliver more & better  
services in less time



HelpDesk



Develop scripts for  
more use cases/users



Developer



EndUser

Faster task completion  
with self-services

Put ScriptRunner  
to the test.  
30 days for free.

[lp.scriptrunner.com/en/demo-download](http://lp.scriptrunner.com/en/demo-download)



Let's talk about your  
automation use cases.  
Book a 30 minutes  
online session.

[lp.scriptrunner.com/meetings/heiko-  
brenn/demo-en](https://lp.scriptrunner.com/meetings/heiko-brenn/demo-en)

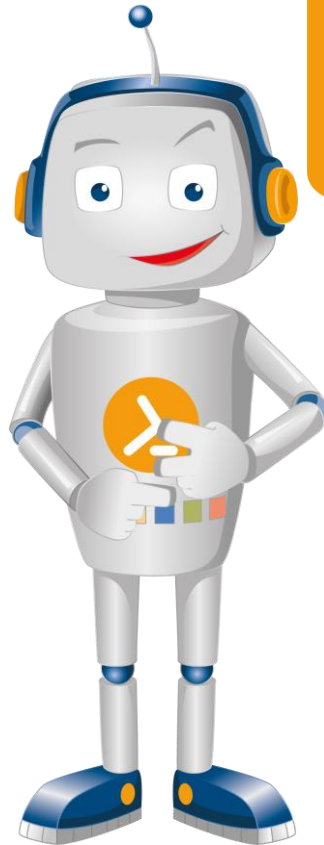




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Thank you!

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