Creating Docker Asset Images for your own Sitecore modules



SUGDE
Sitecore Usergroup Deutschland

SUGCON
EUROPE 2022

Robbert Hock - @kayeeNL

#sugcon #sugde

Who am I?

- Robbert Hock
- 13x Sitecore MVP (2010-2022)
- Original founder of SUGCON
- Proud community member
- Sitecore Freelance/Contractor

Most Valuable Professional

SITECORE

MVP 2022 Technology

SITECORE



Quick Agenda



SUGCON EUROPE 2022

- What is the Docker Asset Image Creator module?
- Inspiration for the module?
- How it technically works?
- Demo
- Key Takeaways

© 2022 Sitecore User Group Conference Europe and its respective speakers. All rights reserved. https://europe.sugcon.events/

What is the Docker Asset Image Creator?



SUGCON EUROPE 2022

- Open-source module - intended to handle the auto creation of a Docker Asset Image structure for a given Sitecore module
- All you need is a Sitecore .zip package
- Run a Powershell script

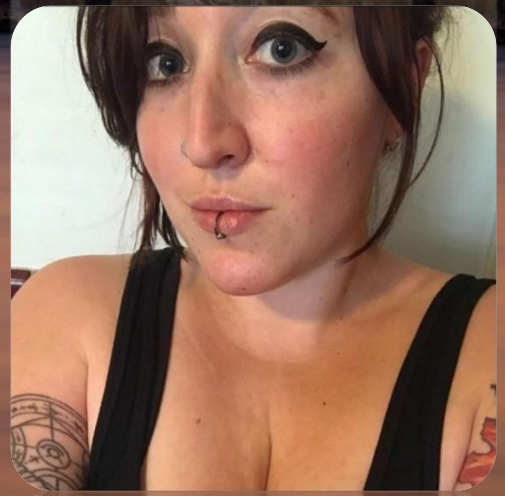
© 2022 Sitecore User Group Conference Europe and its respective speakers. All rights reserved. https://europe.sugcon.events/

Inspiration for the module?

Árvai Mihály - @mitya_1988
Blog: How to create a Docker asset image for your Sitecore Module



Erica Stockwell-Alpert - @boneladyarts
Blog: Creating a Docker Asset Image for Your Sitecore Module and Adding It To Your Site



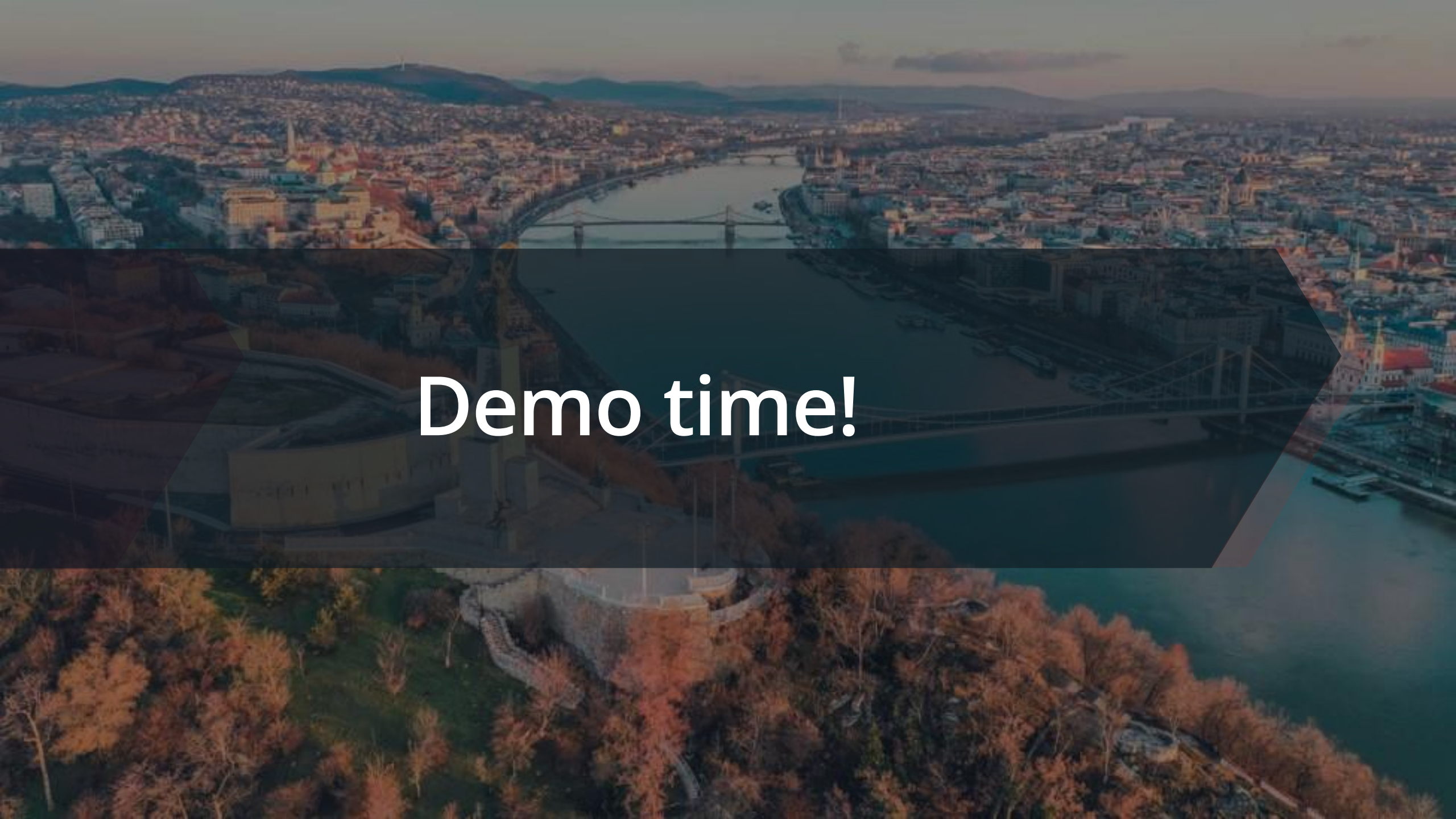
How it technically works?



SUGCON EUROPE 2022

- It will auto download the Sitecore Azure Toolkit zip
- Extract the Sitecore Azure Toolkit zip file
- Convert your Sitecore module to a Web Deploy Package (WDP)
- Creating Sitecore Module Asset Image structure
- Copying over .scwdp contents to Sitecore module asset image structure

© 2022 Sitecore User Group Conference Europe and its respective speakers. All rights reserved. https://europe.sugcon.events/


Demo time!

Key Takeaways

- Clone the project at: https://github.com/KayeeNL/sitecore-module-docker-asset-image-creator
- Read Sitecore documentation: Add Sitecore modules https://doc.sitecore.com/xp/en/developers/102/developer-tools/add-sitecore-modules.html
- Read the earlier mentioned blogs

© 2022 Sitecore User Group Conference Europe and its respective speakers. All rights reserved. https://europe.sugcon.events/

Recommended YouTube videos

SUGCON EUROPE 2022



Auto create a Docker Asset Image for your Sitecore Module

100 weergaven • 8 maanden geleden

Robbert Hock

Hi there, In this video I would like to inform you on another **Sitecore** Community project I've been working on: The **Sitecore Module** ...



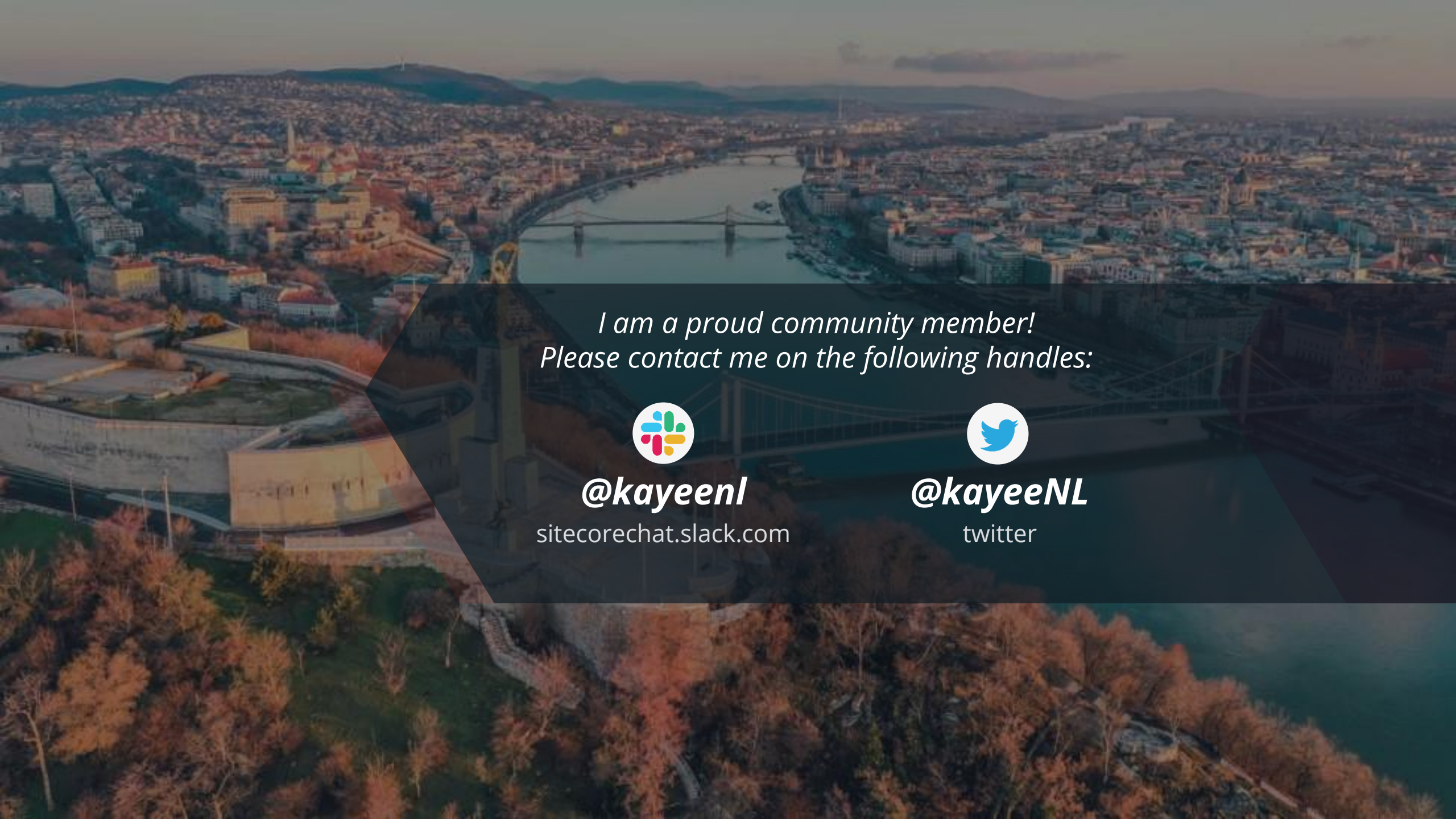
Dockerize your Sitecore module

247 weergaven • 1 maand geleden

Discover Sitecore

In this session, you are going to learn how to create a **Docker** asset image for different **Sitecore** versions from your **Sitecore** ...

© 2022 Sitecore User Group Conference Europe and its respective speakers. All rights reserved. https://europe.sugcon.events/


I am a proud community member!
Please contact me on the following handles:
@kayeenl
sitecorechat.slack.com
@kayeeNL
twitter


epam
WUNDERMAN THOMPSON
Technology
SEARCHSTAX
americaneagle.com
sagittarius
ALPHA SOLUTIONS
ASSUREX
EXPERIENCE ASSURED
BLASTIC
ALLWIN
Trust driven development
valtech_
delaware
kuehlhaus
SUGDE
Sitecore Usergroup Deutschland
webit!
pentia
APPLE TECH
From A To Z
macaw
Challenge accepted.
brimit
Thank you!
Most Valuable Professional
SITECORE
Robbert Hock
Kayee
13x Sitecore MVP (2010-2022)
https://www.kayee.nl
SUGCON
EUROPE 2022
sitecore.com/ukrainefund