

Content Hub Scripting as a Professional

Ronald van der Plas

#sugcon



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EUROPE 2022

Who am I?

Husband & father of two
Love to sail, snowboard and hockey

Software Architect / Developer
Content Hub Specialist
Sitecore MVP ('21 & '22)



MVP 2022
Technology



macaw
Challenge accepted.



What are we focussing on?



Internal

- Scripts
- Action
- Triggers
- External page components

External

- REST API
 - Web Client SDK
 - Fluent SDK
 - JavaScript SDK
- } Based on REST API



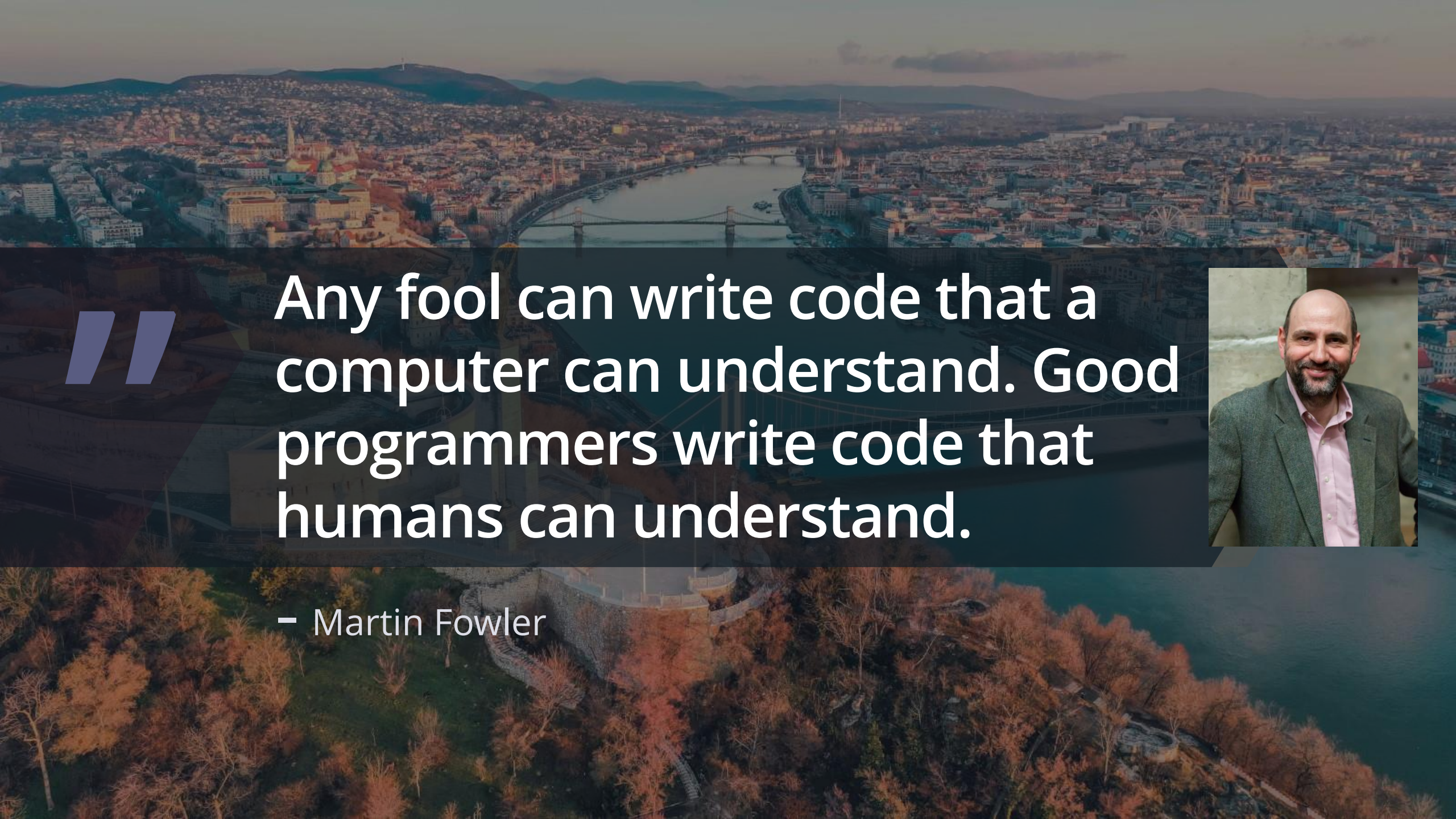
Check out the session

Extending & Integrating Sitecore Content Hub DAM

By Rob Habraken

PLENARY ROOM – PÁTRIA

Fri **14:20 - 15:05**



//

Any fool can write code that a computer can understand. Good programmers write code that humans can understand.

– Martin Fowler



You want to script like
a professional?

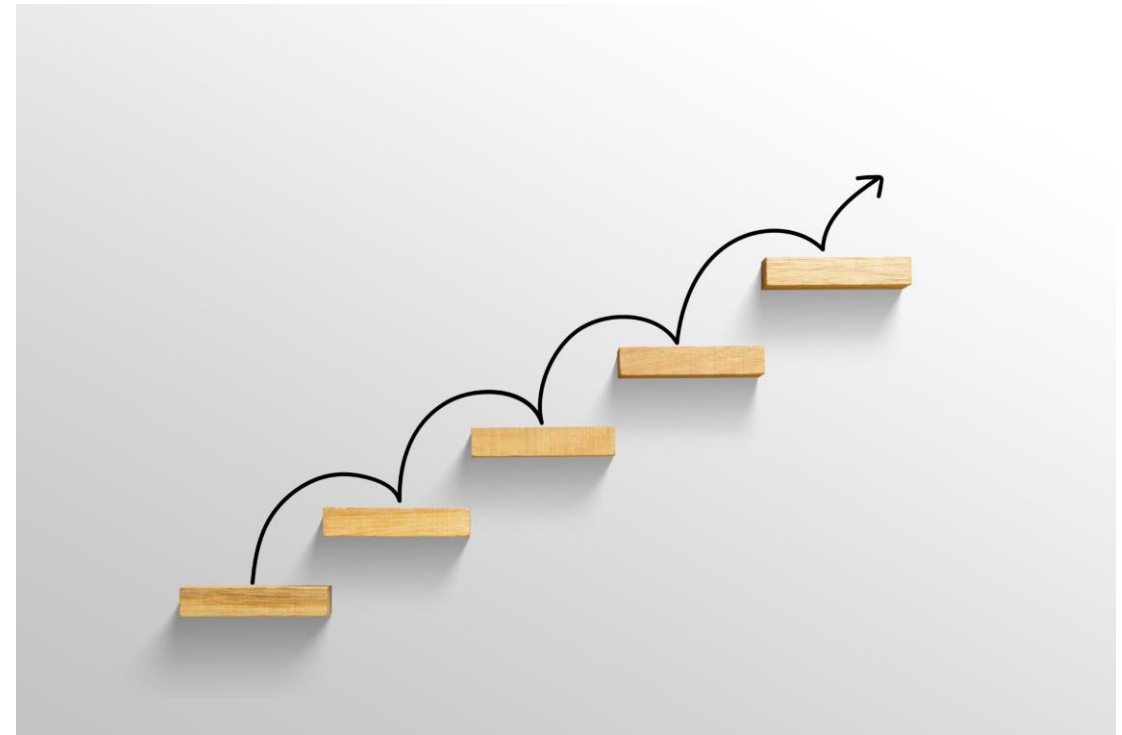


Start behaving like one!



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- Take responsibility
- Write readable code
- Develop to fail
- Write unit tests
- Use the right tooling
- Learn by doing, practice!





What about professional
scripting in Content Hub?



- No debugging support
 - Poor intellisense
 - No refactoring capabilities
 - No live compile warnings and errors
 - No unit test support
 - No versioning
- } We can fix this!



Stop scripting in Content Hub UI!

– Ronald van der Plas



But what should we do?

Use proper tooling!

Use the tools we LOVE!



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IDE



Visual Studio Code



Versioning



CI/CD



An aerial photograph of a city, likely Budapest, showing the Danube River, the Chain Bridge, and the Buda Castle on a hill. The image is overlaid with a dark blue arrow-shaped graphic pointing to the right. Inside the arrow, the text "But, how do we do it?" is written in white.

But, how do we do it?



Easy!
Use the Content Hub CLI

How can Content Hub CLI help?



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Most important functions:

- It performs operations like package export/import
- It facilitates editing, compiling and publishing scripts

```
Administrator: Windows PowerShell
PS C:\Users\ronaldp> ch-cli --help
ch-cli:
  Sitecore Content Hub Cloud CLI

Usage:
  ch-cli [options] [command]

Options:
  --version          Show version information
  -?, -h, --help     Show help and usage information
  --interactive      Enters the interactive mode (REPL)
  -v, --verbosity    Enables verbose logging.

Commands:
  endpoint           Endpoints command allows the user to list, activate, remove and get the status of endpoints stored in
                     the global endpoint cache.
  audit              Audit commands allow some basic querying options to retrieve and/or download audit logs from specific
                     sources and over a specific time span. Also, allows an interactive mode where the current audit logs
```


An aerial photograph of a city, likely Budapest, showing the Danube River, the Chain Bridge, and the Buda Castle on a hill. The image is overlaid with a dark blue banner that has a white text overlay.

Content HUB CLI acts as “proxy”



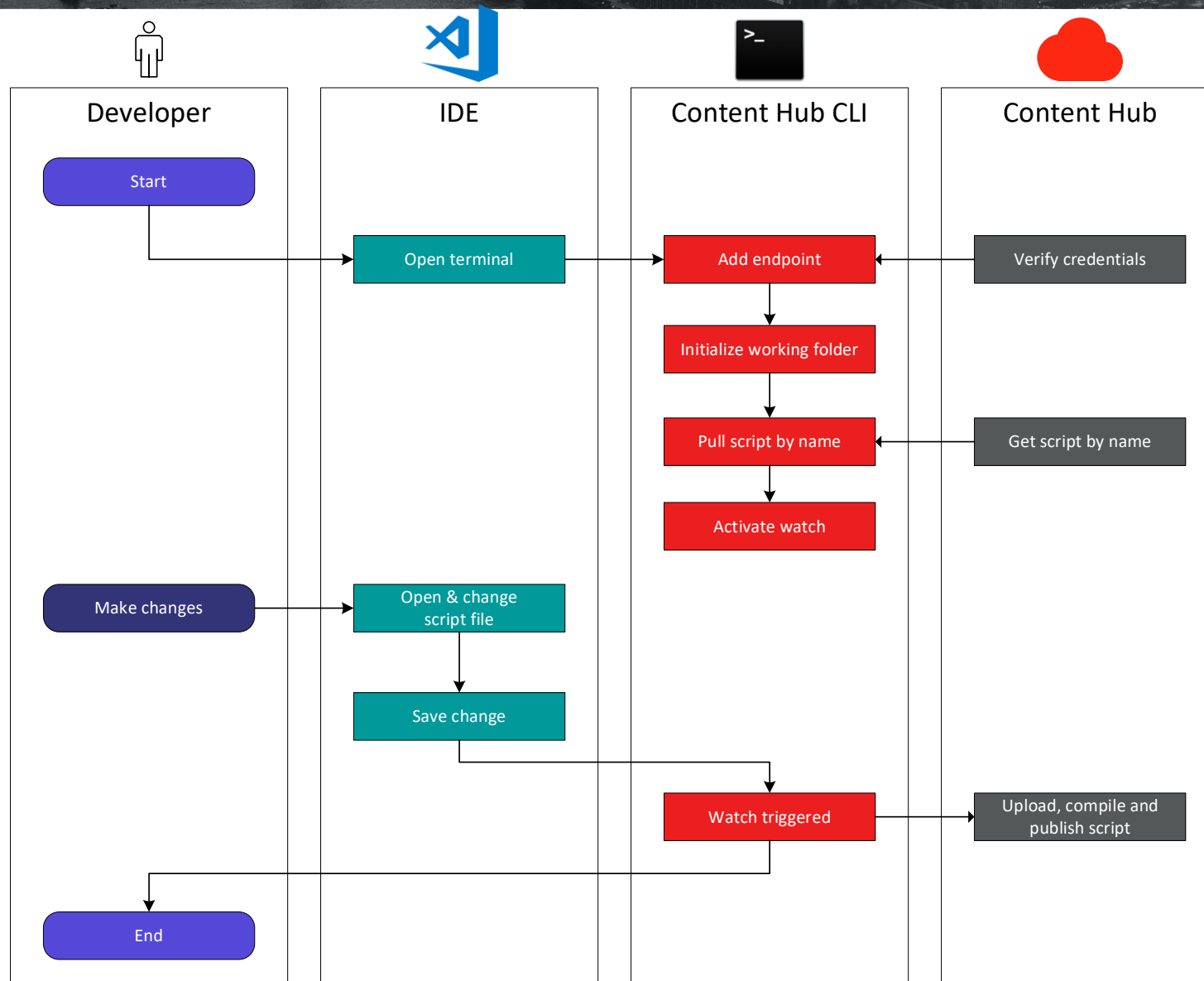
Commands

- `initialize` Initialize scripts working folder
- `pull` Pull script from Content Hub to local filesystem
- `watch` Detect changes in scripts, upload script changes, compile and publish

Set-up environment



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Show me the money demo



SUGCON 2022 - Content Hub

360° marketing content management



No collections

The end!

I am a proud community member! Please contact me on the following handles:



@ronald

sitecorechat.slack.com



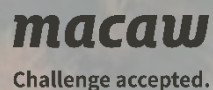
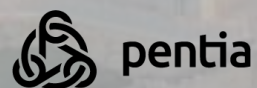
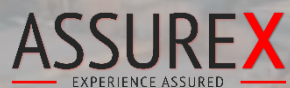
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Thank you!



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