



# Today's video is about

Synchronization timer  
using pyRevit

# Today we will be using..

## Software platforms

- Autodesk Revit 2022
- Notepad ++ (v8.4.7)

## Third party add-ins

- pyRevit (4.8.12.22247)

## Programming languages

- Python (IP2.7)



# Essential pre-viewing

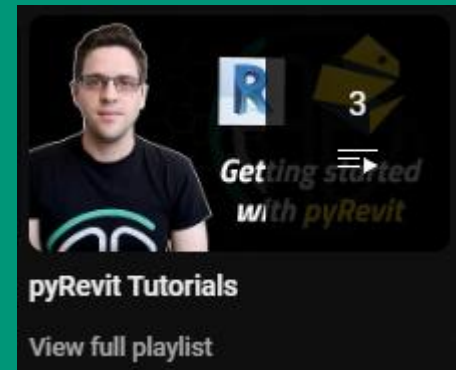
If you haven't seen these, I may skip over some things you're not familiar with.

## Python 101

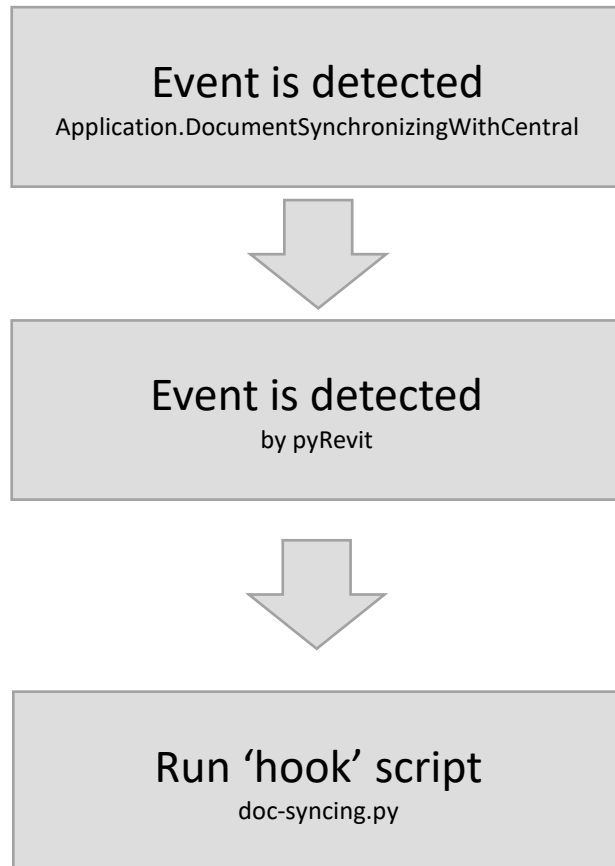
- 10 quick Python videos
- Establish the fundamentals

## pyRevit

- How to install and set it up
- Make a basic toolbar



# What are hooks



# What we will cover

## Preparing the tool

- What are hooks
- Types of hooks
- Save/load data

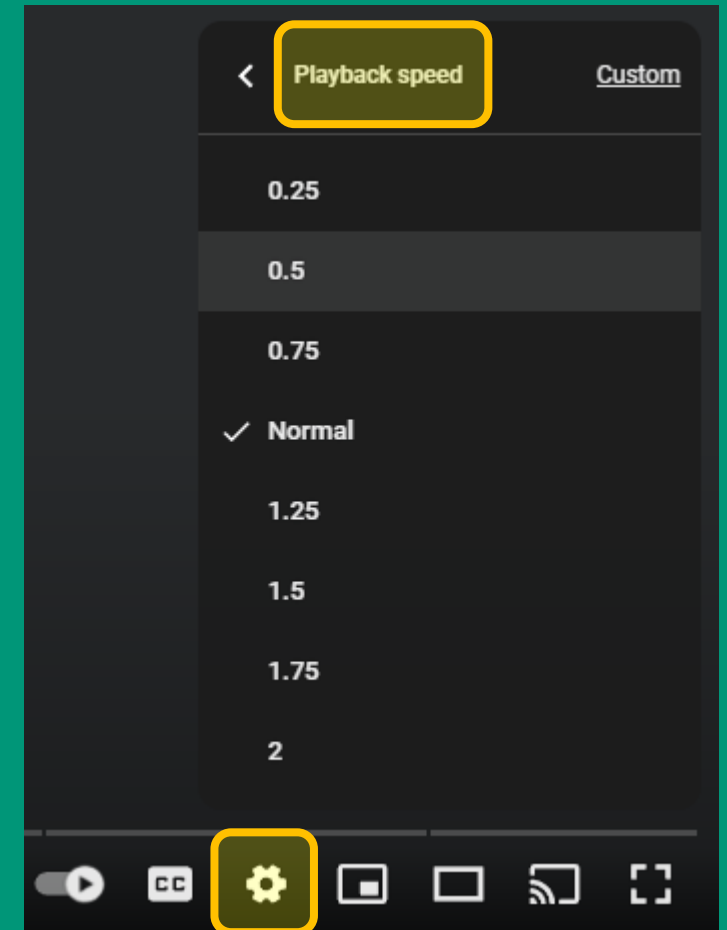
## Developing the tool

- Writing the begin sync hook
- Writing the end sync hook



# Let's dive in!

## And make our own solution!



Am I talking too fast?  
Slow me down if you like!

# Find my stuff at >>

## Aussie BIM Guru's github

<https://github.com/aussieBIMguru>



aussie BIM guru



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Pricing

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Repositories 15



**Gavin Crump**  
aussieBIMguru

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Scripts shared from the Aussie BIM Guru video

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**Crumple**

My Dynamo custom package

☆ 30

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**Misc**

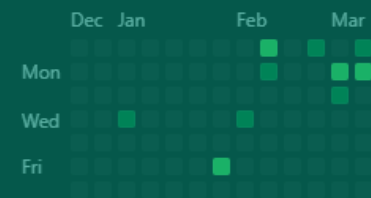
Miscellaneous files to support video content

● Python

☆ 20

🔗 5

46 contributions in the last year



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December 2022

# Thanks for watching!

You can contact me at...

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Got a video request?

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