



Data-Driven Generative Art Using processing.py

Allison G. Martínez-Arocho

About Me

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- Notorious for telling bad jokes

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-Philip Galanter

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- Created with processes that are informed by data
- Does not necessarily have to communicate anything about the data used to generate it

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- Originally released with a Java-based syntax
- Now has several alternative programming interfaces: Python, JS, Ruby

APIs in a nutshell...

a very small nutshell

- Take advantage of HTTP methodologies:
 - GET, PUT, POST, DELETE

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 - GET requests, which are used to retrieve resources
- Today's activity's data came from:
 - <https://darksky.net/dev/docs>
- To learn more about APIs, you can visit:
 - <https://www.codecademy.com/apis>

Let's get ready to make art!

- Go to:
<https://github.com/arocho/generative-art>
- Or go to the PyCaribbean Slack #gen-art channel
- Install Processing, and open the pc_ws.pyde file

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- Let's mess with the file, and make something new.

SHARE!

THANKS A BUNCH!

QUESTIONS?

Allison G. Martínez Arocho

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