

# Inland Empire Python User Group (IEPUG)



10/16/18 meeting

# IEPUG intro

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- who we are
- don't feel you need to stay the whole time

## Sponsors:

Thanks to RiversideI/O & Excite for hosting our meetings

<http://www.riverside.io/en>: co-working space in downtown Riverside

<https://exciteriverside.org/>: a unique tech business acceleration program: created in collaboration between business leaders, the City and County of Riverside, and the University of California Riverside



# IEPUG news:

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IEPUG might be moving next month

If you are coming next month, make sure to re-check the location



*INLAND EMPIRE PYTHON USERS GROUP*

# Python resources:

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Python Software Foundation: <https://www.python.org/>

OCPython: US.CA.Orange County's Python Community Group

<https://www.meetup.com/OCPython/>

Pasadena Python Developers: <https://www.meetup.com/Pasadena-Python-Devs/>

San Diego Python Users Group: <https://www.meetup.com/pythonsd/>

SoCal Python: <https://www.meetup.com/socalpython/>

# Other groups:

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Other groups that meet at RiversideIO/Excite:

Riverside Raspberry (<https://www.meetup.com/Riverside-Raspberry/>)

Riverside Ruby User Group (<https://www.meetup.com/Riverside-Ruby-User-Group/>)

IE Wordpress (<https://www.meetup.com/inlandempirewp/>)

StartupIE (<https://www.meetup.com/startupie/>)

Artificial Intelligence: Kick Ass Discussion in Action (<https://www.meetup.com/ArtificialIntelligencekickass/>)

Other Tech MeetUps in the IE:

Inland Empire Tech Happy Hour (<https://www.meetup.com/ietechies/events/>)

Other SoCal groups:

SoCal IT Professional Association (<https://www.meetup.com/SoCalITPros/>)

# Presentation:

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## Python Installation Palooza

by Doug Purcell

Link to Doug's presentation:

<http://purcellconsult.com/python-presentations/>

(from his as of now untitled printed version available November 2018)

His other Python topics:

Data Structure Basics in Python

Control Flow & Iteration in Python

Functions and Functional Programming in Python

Object Oriented Programming in Python

Intro to Data Science with Python

Data Manipulation in Python

Tour de Python Library

## Python Installation Palooza



# Presenter:

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Doug Purcell

web site:

<http://purcellconsult.com/>

Doug's other books:

<http://purcellconsult.com/products/>

Java for Newbies: The Ultimate Crash Course

Scrum Magic: Ultimate Training Guide to the Agile Framework

The Art and Science of Self Publishing: Simple Guide to Self Publishing World Class Books

# Meeting notes:

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Link to our learning resources:

<https://github.com/IEPUG/MeetingSlides/blob/master/IEPUG%20meeting%2020180619.pdf>

API Reference — pandas 0.23.4 documentation: <https://pandas.pydata.org/pandas-docs/stable/api.html>

IDEs:

PiCharm: <https://www.jetbrains.com/pycharm/>

Sublime Text: <https://www.sublimetext.com/>

CoCalc: online computing environment: <https://cocalc.com/>

Coding challenge websites:

<https://codingbat.com/java>

<https://exercism.io/>

Making a Python program executable: use py2exe (<http://www.py2exe.org/>) or cython (<http://cython.org/>) to convert your key .py files in .pyc, something like .dll in Windows which makes it much harder to revert than common .pyo and .pyc files (and also gain in performance!)



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