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## DIGITAL EXPLORATION FOR THE ENERGY TRANSITION

How independents can target potential CCUS opportunities near

**Due Date: 3/31/2022**

Access

## SIMPLUX VULCAN 3D

Data volume of approximately 1086 sqkm of 3D marine seismic data

**Due Date: 2/18/2022**

Preview

## COURSE: INTRODUCTION TO PYTHON &amp; KEY LIBRARIE...

Training Course: Introduction to Python &amp; Key Libraries

**Due Date: 7/12/2021**

Preview

## GEOTHERMAL LEASE EVALUATION

Develop a geological assessment of the Volumetric Heat in Place and

## PIVOTING CHUNK CHALLENGE #1: TEST YOUR STRATE...

Imagine that you have been hired to make sure your client's gas

## PIVOTING CHALLENGE #2: TACKLE IT HERE!

Imagine that you have a new technology that you'd like to try out

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QC\_monitoring\_clusters\_v1.ipynb

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Name	Last Modified
data	seconds ago
flaring_monito...	13 days ago
QC_monitorin...	13 days ago
README.md	13 days ago

## QC flaring input Exercise


This Jupyter Notebook serves as a starting point for exploring flaring data.

**Sections** to QC input data -

1. Use pandas to read input csv file
2. Perform initial dimensions check
3. Employ descriptive statistics
4. Wrangle and cleanse data (e.g., get rid of nulls)
5. QC distribution of data using visual (e.g., flare volumes)
6. *Optional* Save cleansed data as intermediate output for further analysis

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[AAPG Deep Learning Technical Interest Group](#)

For complete reference and deep dive into data analysis - "Python for Data Analysis: Data Science Tools and Techniques" by Wes McKinney



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Filter files by name

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new_energy	2 months ago

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