GeoArmadillo Workshop

Personalize your geochemical data processing.

at GeoSaxonia 2024
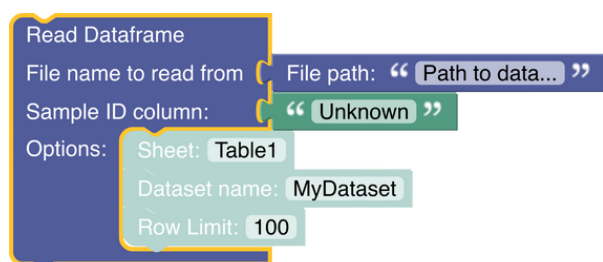## 25.09.2024
https://www.geosaxonia2024.de/

What is GeoArmadillo?

GeoArmadillo is a software tool for highly **individualised data processing** and **visualization** of geochemical data. It offers a **block-based*** user interface in which users can build their personal data processing pipelines. Individual blocks perform specific tasks, and multiple blocks can be combined to perform more complex data processing. The data processing itself is run by Python. However, the **graphical interface** of GeoArmadillo makes the application easy for everyone, even those without programming knowledge.

Why attend this workshop?

Advanced data analysis is crucial in geochemistry. There are a variety of robust statistical and data science techniques available to extract the most value from your analytical data. However, accessing these methods often requires computer programming skills. GeoArmadillo provides the power of Python with minimal programming skills needed. Learn about the opportunities of GeoArmadillo and actively participate in its development.

* *Read Dataframe* block from the GeoArmadillo interface.

What to expect

Introduction

We show you how to install, run and use GeoArmadillo. We will give you a short introduction on how GeoArmadillo is build.

Hands-on

This is a practical workshop, so please bring your own laptops (Linux, Windows, MacOS). You build your first own data processing pipeline. Bring your own data or use our trainings data set.

Feedback

We will collect your user experience, ideas, recommendations and wishes. This information is crucial for us and the further development of GeoArmadillo.

Pro-Tip!

Prepare yourself in advance and think about the data processing **you** apply in **your** research. Let us know in advance or during the Feedback session so we can implement these steps in GeoArmadillo.

Registration

Reserve your spot today via mail:
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GET IN TOUCH

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