

Data Science Working Student Challenge

1. The Challenge

Demonstrate your data science and engineering skills:

Carry out an exploratory data analysis and train and test ML models for the target variable

soc_stock_t_ha.

2. Requirements

1. Carry out an exploratory data analysis of the data.
2. Present some summary statistics and charts of the data.
3. Train and test a model for the target variable soc_stock_t_ha.
4. Use adequate accuracy metrics to determine the accuracy of your trained model.
5. Make your work transparent and reproducible for us through a jupyter notebook and a requirements file (listing all the dependencies to recreate your environment).

3. Expected time-frame

Time-box your work on this challenge to 2 hours max. We do not expect a perfect solution, but are keen on learning more about your way of working.

4. Deliverables

Send us your challenge submission as a link to a gitlab/github repository or a zip file containing all the code as scripts/notebooks. Make sure to include all files required to recreate and build your environment (e.g. environment.yml, requirements.txt, pyproject.toml)

Looking forward to your submission, we thank you and wish you the best of success!