Enhancing Data Science Outcomes With Efficient Workflow (EDSOEW)

ID EDSOEW **Price** on request **Duration** 0.5 days

Prerequisites

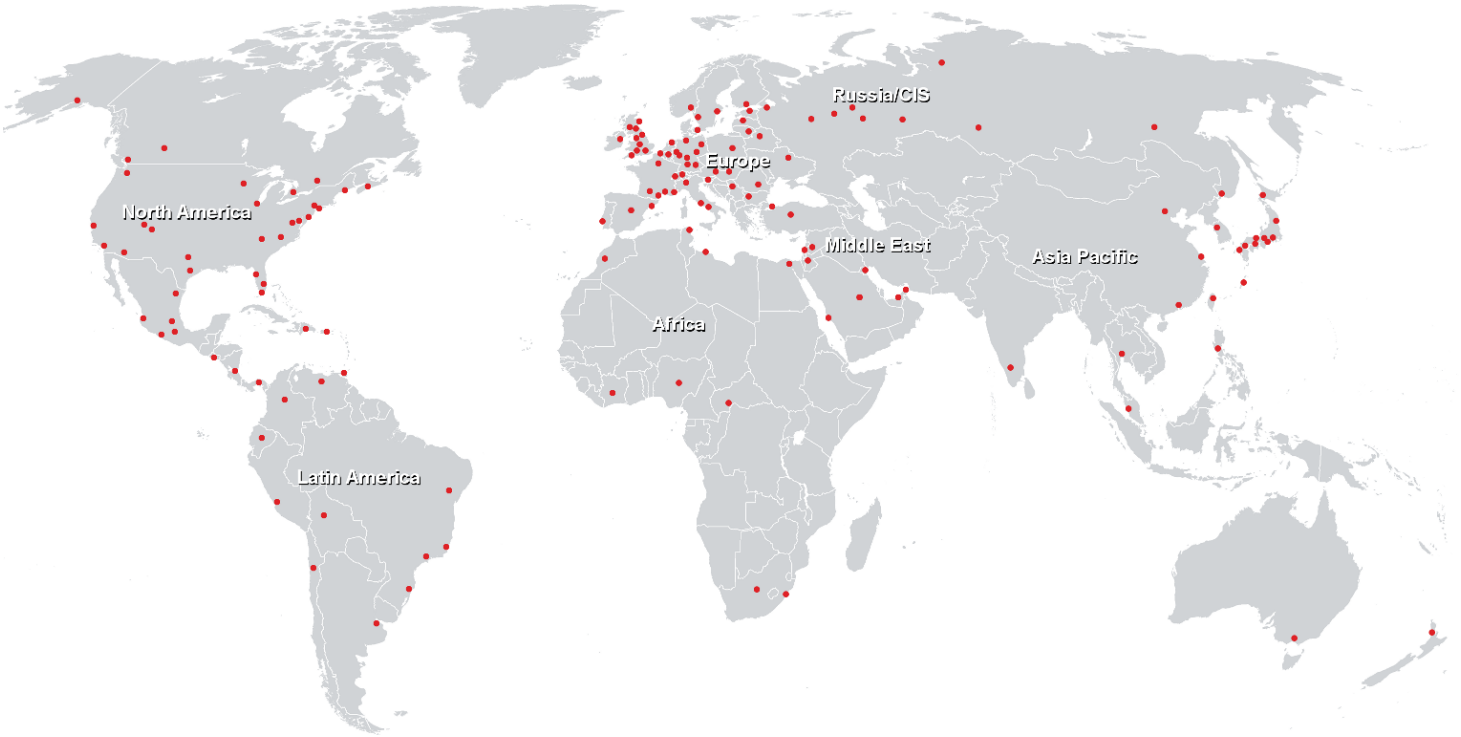
- Basic knowledge of a standard data science workflow on tabular data. To gain an adequate understanding, we recommend this article.
- Knowledge of distributed computing using Dask. To gain an adequate understanding, we recommend the “Get Started” guide from Dask.
- Completion of the DLI’s Fundamentals of Accelerated Data Science course or an ability to manipulate data using cuDF and some experience building machine learning models using cuML.

Course Objectives

- Develop and deploy an accelerated end-to-end data processing pipeline for large datasets
- Scale data science workflows using distributed computing
- Perform DataFrame transformations that take advantage of hardware acceleration and avoid hidden slowdowns
- Enhance machine learning solutions through feature engineering and rapid experimentation
- Improve data processing pipeline performance by optimizing memory management and hardware utilization

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Training Centres worldwide





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