

DSC-178 Weekly shipping and port traffic indicator

2019-10-29

The goal of this project, part of the fast economic indicators stream, is to extract indicators, signals and features from cargo ship motion as recorded by AIS dataset.

The project will develop a weekly shipping and port traffic economic indicator.

Link to project repo: <https://github.com/datasciencecampus/ships2>

Team members

- Alex Noyvirt
- Harriet Sands
- Ramiz Farishta
- Louisa Nolan
- Samar Kazranian

What is the technical impact?

- Big data
- Pyspark
- Data visualization
- Geospatial

Code and outputs

- What are the outputs? For example, a data product, repo, paper.
- Links to (public) Github repositories.

Related and existing work

<https://datasciencecampus.ons.gov.uk/faster-indicators-of-uk-economic-activity/>

Delivery

- [x] **Sept 2019** Project started
- [x] **Nov 2019** Publish weekly indicator

Further information

Please contact datasciencecampus@ons.gov.uk for more information.

Updates

- No updates yet.