

Japan Trade consultation analysis

2019-09-30

DIT_Japan

Supporting DIT Call for Information on trade with Japan

Team members

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The need

The project is working with data scientists and analysts in the Department for International trade (DIT) to explore how data science and natural language processing (nlp) techniques could be used to analyse responses for a public call for input - in this case the open consultation on [Trade with Japan] (<https://www.gov.uk/government/consultations/trade-with-japan>).

Impact

- Use of data science techniques to increase the speed and quality of analysis of consultations.
- Working with DIT.

Data science

- nlp techniques for extracting key terms, topics, summarisation and similarity identification of responses to electronic questionnaires and emails

Stakeholders

- Department for International Trade

Code and outputs

- Tables in CSV format exported from Qualtrix
- Code within ONS Network and shared with DIT through GitHub.
- Support to DIT analysts to enable them to do work in future.

Delivery

- [x] **October 2019** Initial data exploration and code on dummy data
- [] **4th November 2019** Closure of Consultation
- [] **January 2020** End of analysis on responses
- [] **January 2020** Close of project

Further information

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

Updates

- No updates yet.