Trade Data Visualisation QA Spec

Louis Tsiattalou

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This document is intended to be a checklist for the purposes of quality assuring the Trade Data Visualisation web application.

1 Data Integrity

- ☐ Do the results of the query match up with raw HMRC Trade Data?
  - ☐ Imports
  - ☐ Exports
  - ☐ Dispatches (EU Exports)
  - ☐ Arrivals (EU Imports)
- ☐ Do the contents of the comcode table match up with raw HMRC Trade Data and EUROSTAT data?
- ☐ Are the Ports and Country alpha codes still correct?

2 Technical

- ☐ Does the app crash when no data is returned from a query?
- ☐ Do the Visualisations render correctly?
  - ☐ Sankey Diagrams
  - ☐ World Map Visualisation
  - ☐ Time Series Plots
    * ☐ Comcode
    * ☐ Country
    * ☐ Port

3 UI

- ☐ Is the performance of the app acceptable?
- ☐ Do the Commodity Code Selectors cascade correctly?

  This means, are all the commodity codes displayed in the selectors descendants of those selected in lower-digit fields?
- ☐ Is the Date Range displaying all valid values?
- ☐ Is everything reasonably sized on the page?
- ☐ When running new queries, do the existing Visualisations grey-out?

- ☐ Do the search functions on the Comcode Lookup tab work correctly?

  - ☐ Fuzzy Search bar at top
  - ☐ Comcode Search
  - ☐ Description Search

- ☐ Are the Comcode Legend entries (above the visualisations) showing *only* the comcodes in play?

- ☐ Is the interface of the app intuitive?

  - Please enter any comments on how to improve the interface of the app:

- Please enter any additional comments and improvements below: