Current Version Note

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Interface Updates

- Implemented new Bilateral Formulas Functionalities:
- There are two main cases that we are concerned with here:
  1. Dyadic Flow as Share of Partner's GDP
  2. Dyadic Flow as Share of Partner's Total Dyadic Flow
     The first issue is that currently we have no way to identify the partner/dimension 2 country as the country of interest in a computation. The second issue is that we currently don't have a way to dynamically calculate a sum of a dyadic flow for either the partner (relevant) or actor (not relevant now, but could be helpful to have).
     For the first case, we'd like to do the following steps for the simplest possible version:
  3. (Currently doable) Identify the formula "A/B*100"
  4. (Currently doable) Select dyadic flow from country Actor to country Partner as A
  5. Select the GDP of the partner country as B
     For a more complicated and concrete example, consider Brazil's trade to France. We are interested in how important trade from Brazil is to France's economy.
  6. Identify the formula "(A+B)/C * 100"
  7. Select two variables corresponding to step 2 in the prior example.
     1. Select "XBILAT-Total, Brazil, France" for Exports as A
     2. Select "XBILAT, France, Brazil" for Imports as B
  8. Select "GDP, France" as C

For the second case, we'd need to either (1) introduce new logic for calculating a sum of dyadic on the file or (2) create new 'monadic' sum of dyadic variables.
The steps for the simple version would be:

9. (Currently doable) Identify the formula A/B*100
10. (Currently doable) Select dyadic flow from country Actor to country Partner as A
11. Select the summed dyadic flow (either generated dynamically or as a new monadic variable) for the partner as B
    Again, I'll present the more complicated concrete example like above:
12. Identify the formula "(A+B)/(C+D * 100"
13. Select two variables corresponding to step 2 in the prior example.
    1. Select "XBILAT, Brazil, France" for Exports as A
    2. Select "XBILAT, France, Brazil" for Imports as B
14. Select two summed dyadic variables corresponding to step 3 in the prior example"
    1. Select "XBILAT-Sum, France, World" as C
    2. Select "XBILAT-Sum, World, France" as D

    The lists of desired final displays to be included for use with FBIC are below. In both lists, the trade version is the most complicated version. For both, it would resemble my concrete examples above, but remove the services trade portion as well.
    Case 1 Examples:
15. Dyadic Aid as a percent of Partner's GDP
16. Dyadic Trade (Exports + Imports, Goods Only) as a percent of Partner's GDP
17. Dyadic Arms Stock as a percent of Partner's Military Stock
    Case 2 Examples
18. Dyadic Aid as a percent of Partner's Summed Dyadic Aid
19. Dyadic Trade (Exports + Imports, Goods Only) as a percent of Partner's Summed Dyadic Goods Trade
20. Dyadic Arms Stock as a percent of Partner's Summed Dyadic Military Stock

- Fix Cohort Information, Education Years
- Fixes to J-Curve and Lorenz Graph
- Update to Build Documentation (Network Diagram).
- Changes to Save Default Region in Standalone version (clicking the map).
- Fix for J-Curve on using GBD and oldest age category.
- Fix for Infrastructure profile and groups.
- Fix for Causality (Drivers) from SDG Graph form.
- Fix when selecting Africa and Europe with Core Groups.
- Fixes to SDG Tables, related to popup menus for Display Graph, Expand Values and Edit Target.
- Fix on Population Pyramid when last comparison has a smaller top age category.
- Fixes for HD Multivariate Report with Hist+Forecast
- Infrastructure Profile Update

- Changed Default File to Base Case

Model Updates

- Fix for using base year of 1995.
- Fixes to BASEYEAR parameter for ifs.dat

Data Updates