Enhancing CSPro Using Reports and Maps for Data Quality Evaluation and Dissemination
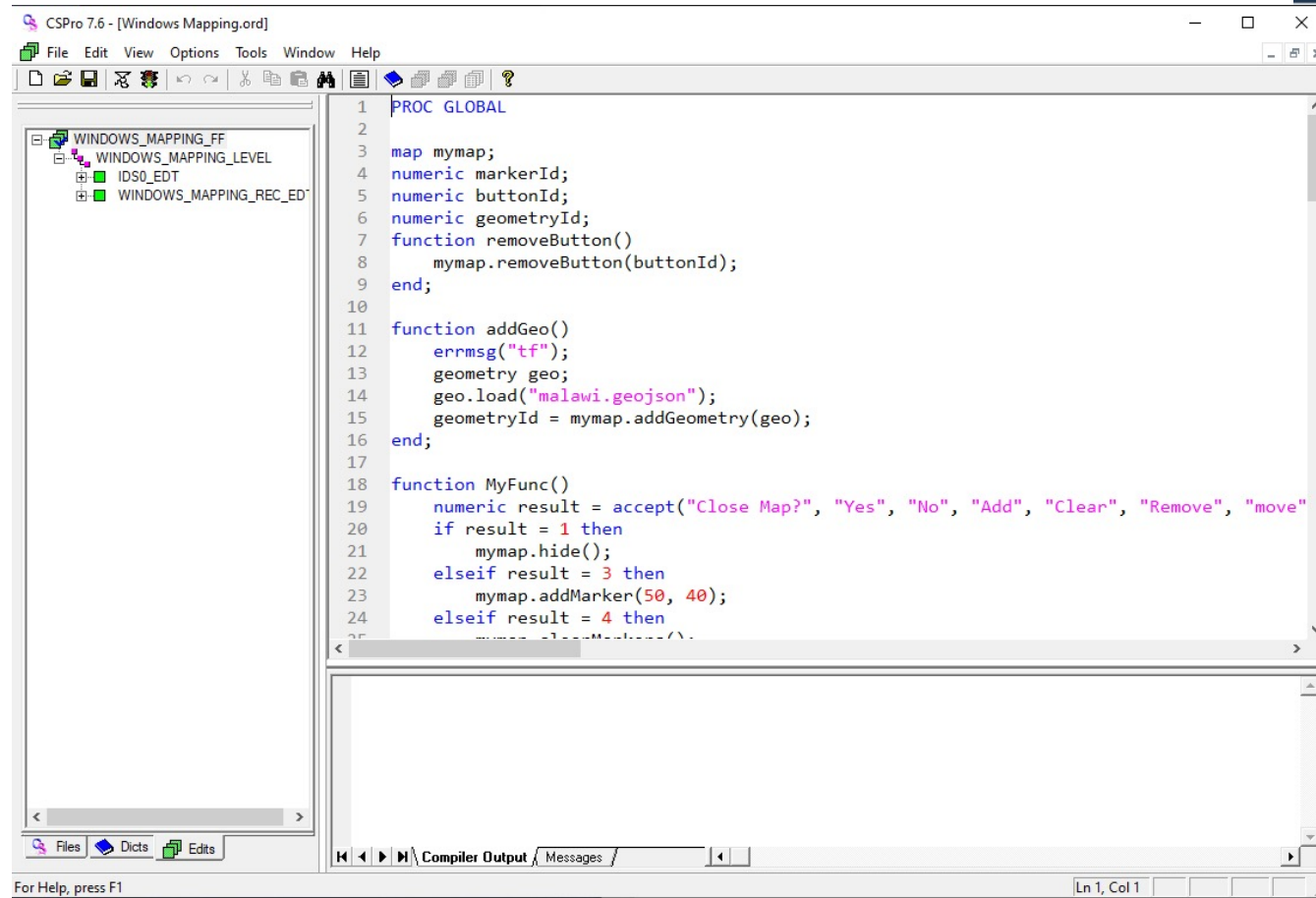
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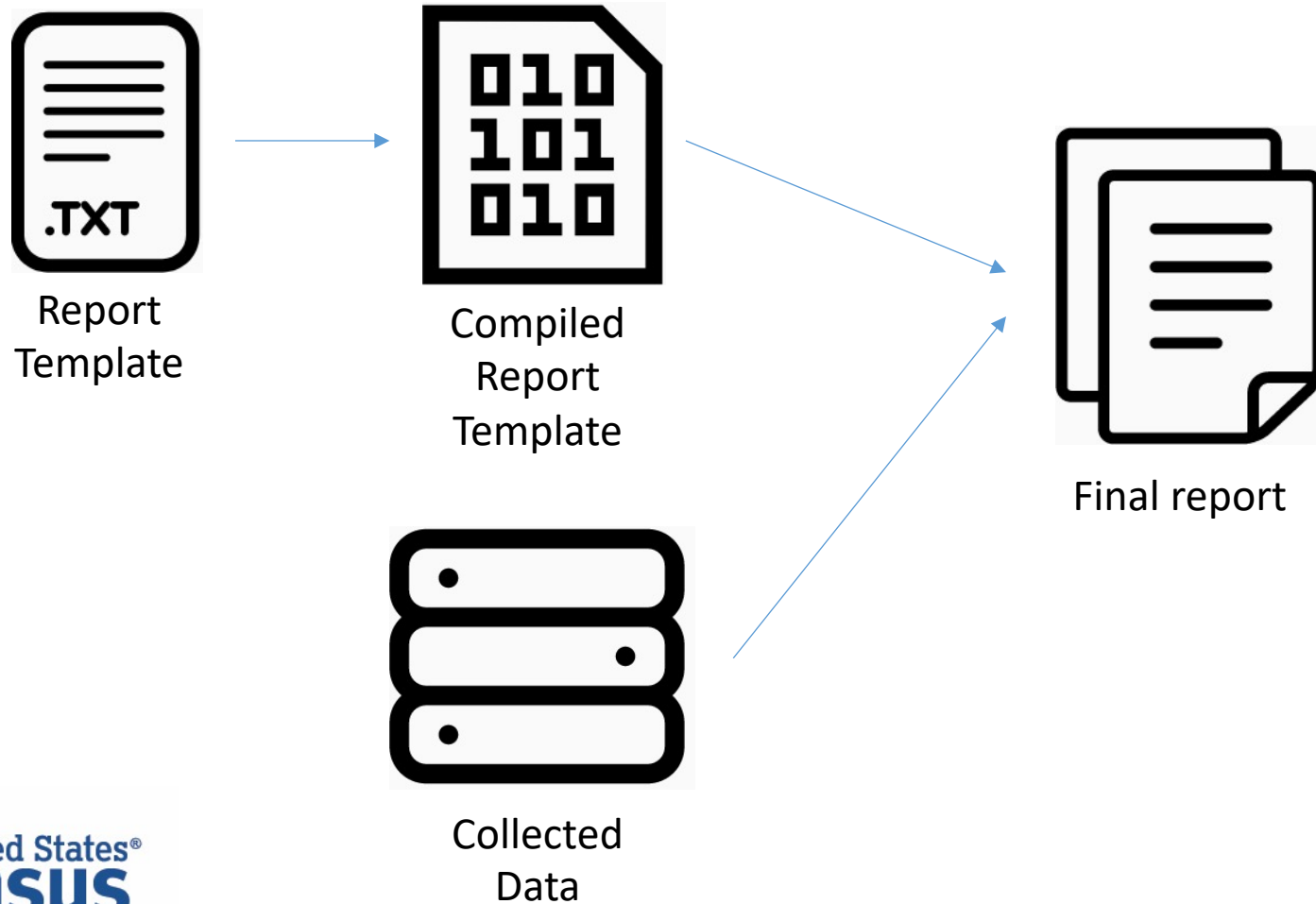CIVIC
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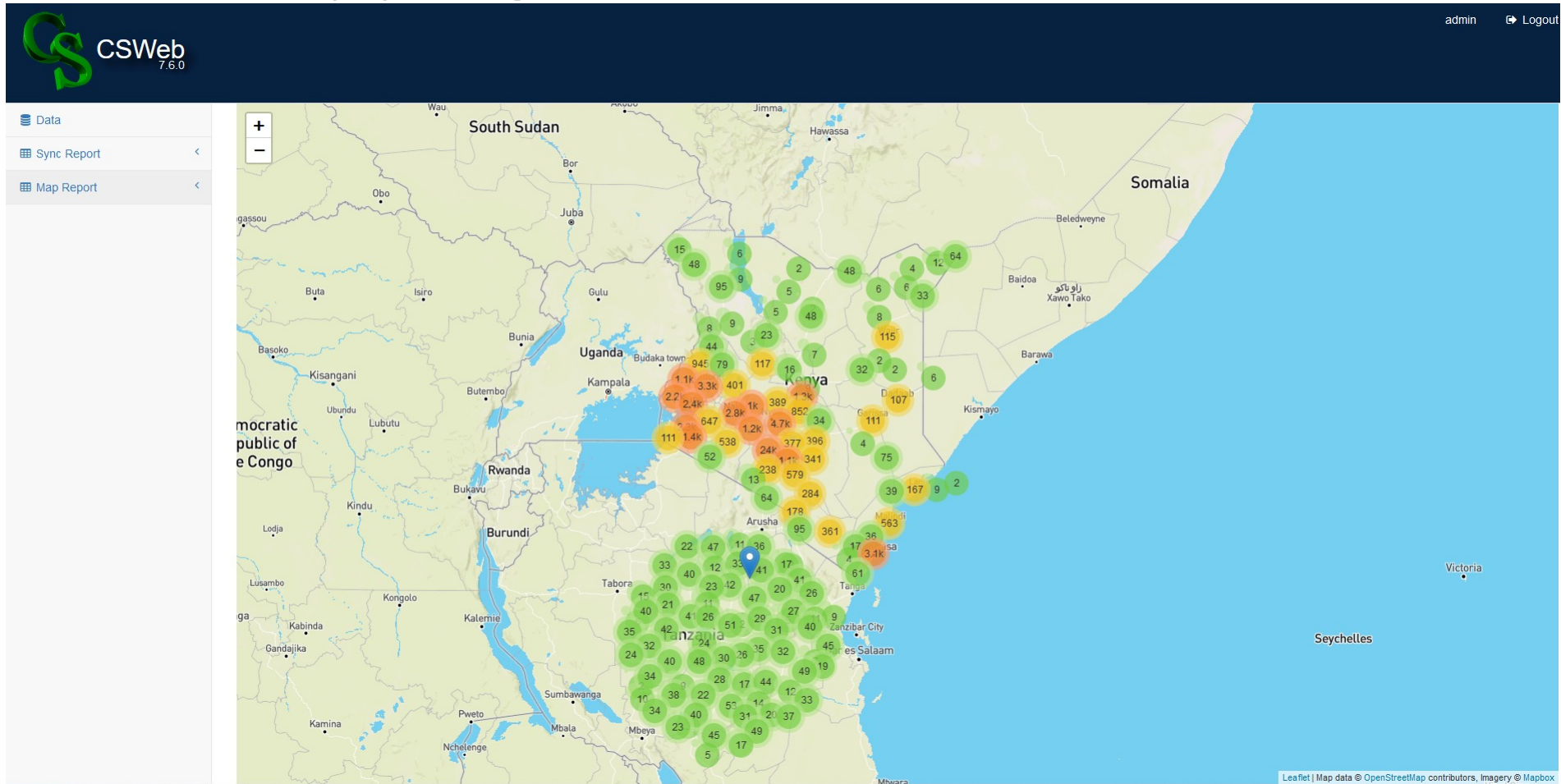
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Problem Statement

- Software that anyone can use to run a census for free
- Developed since the mid 90s
- Limited systems for quick data visualization

Reporting System

Report Template → Compiled Report Template → Final report

Collected Data → Final report

CSPro Mapping

New map report in CSWeb

Benefits

- Improves options for representing data within CSPro
  - Reports can be generated quickly while in the field

- More efficient census design

- Improved data visualization and enumeration area coverage
  - Much of the data collected through a census has a location component

- Improves application programmer efficiency

Conclusion

- Features will be included in CSPro version 7.7
- Features will eventually improve data quality for censuses from developing countries
- More maintainable and extendable code
  - Leaflet can use any basemap

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