LONG BEACH – GHG INVENTORY DATA EXTRACTION

Climate Action Office, City of Long Beach, CA





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BACKGROUND

The City of Long Beach established the **Climate Action Plan** on August 2022 to tackle climate change.



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One of the objectives of the CAP is to create a **Greenhouse Gas Emissions Inventory** updated every two years to track the city's CO2 emissions.



How can the Climate Action Office automate the LB GHG Emissions Inventory creation?



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Identify Data Sources



Extract and Process Data



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Create Inventory



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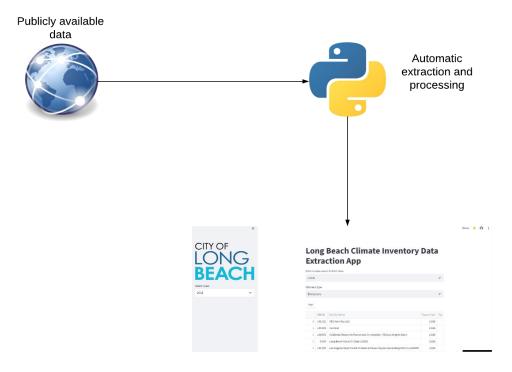






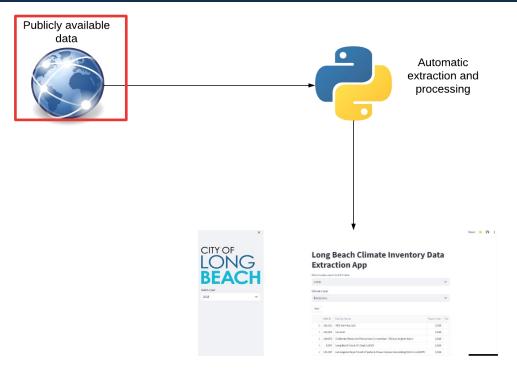
Create Inventory





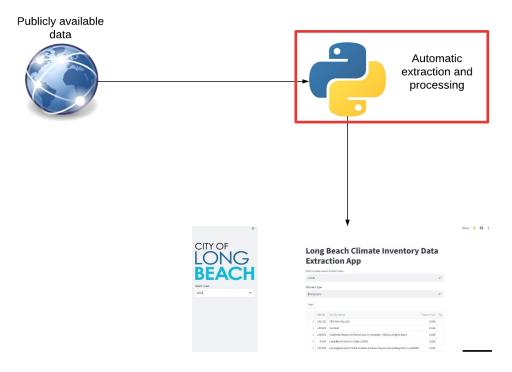


Long Beach Data Extraction App



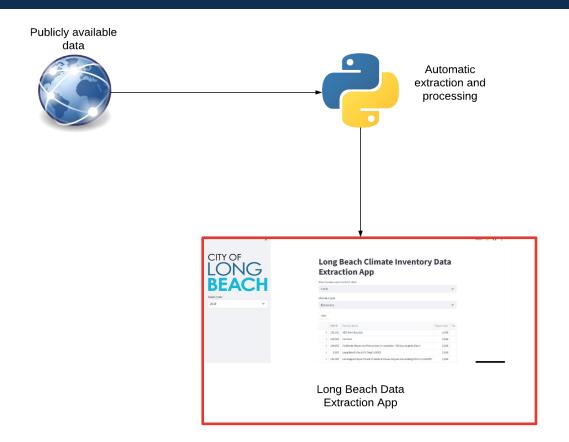


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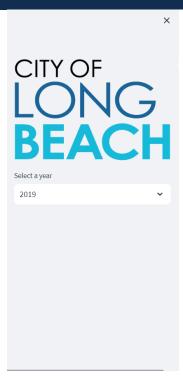




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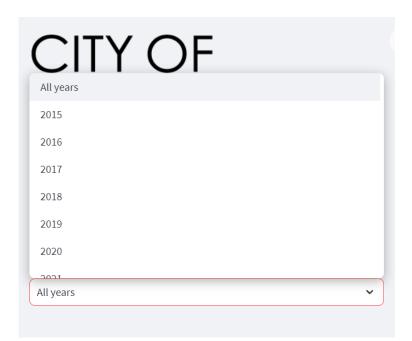


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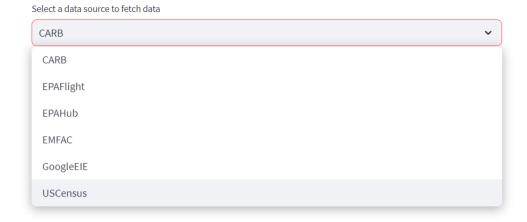
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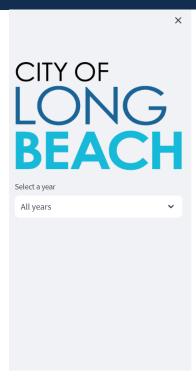


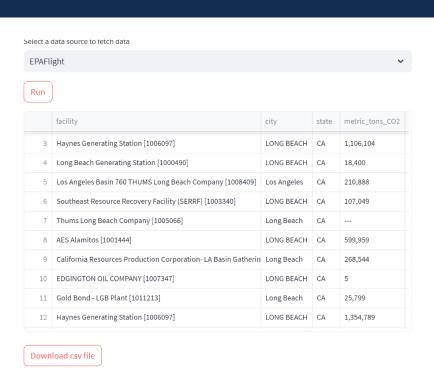


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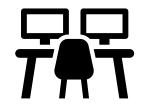




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CIVIC INNOVATION CORPS

IMPACT



SAVES HOURS IN DATA EXTRACTION



FURTHER AUTOMATION



CLOSING THOUGHTS

- Unstructured data is challenging to work with but can have great added value
- Further automation is possible, potentially saving several hours of work



A&Q