## ETL Project Report

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**Project Name:** Data Integration of Ecological Footprint and Human Freedom Index Datasets

**Datasets to Extract:**

1. National Footprint Accounts 2018

The Ecological Footprint of 196 Countries

Link: <https://www.kaggle.com/footprintnetwork/national-footprint-accounts-2018>

1. The Human Freedom Index

A global measurement of personal, civil, and economic freedom

Link: <https://www.kaggle.com/gsutters/the-human-freedom-index>

**ETL Steps:**

1. Extraction & Initial Data Profiling:
   1. Pandas/Manual Extraction steps:
   2. Identify data attributes:
2. Data Cleanup & Transformations:
   1. Remove duplicates
   2. Standardize/Cleanup: (such as column names, datatypes
   3. Aggregations/Joins:
3. Load:
   1. Database name:
   2. Tables/Columns/Datatypes:
   3. Filter Queries (if any):