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DTSC 3602

Data Collection, Joining, and Cleaning Notes

**GTD Data Set:**

**OECD Leading Composite Indicator:**

**Issue: How to join with GTD? Create something similar to a v lookup table that references OECD as an external data set and uses conditionals to populate new columns for the GTD data set. For leading composite indicator, we could create a series of dummy categorical variables that indicate whether (based on the trailing six months) a country is headed into a recession, headed out of a recession, headed into economic boom, exiting economic boom. Next, use a conditional to populate each dummy based on conditionals. For example, if (country is great Britain and month = February and year = 2005) then 1 in entering a recession and 0 in the remainder of columns.**

-Pulled data from OECD data base for G7 countries (minus the European Union) for dates ranging from February 05 through September 2021.