```
import os
import pandas as pd
from extractors.direct_downloads import extract_with_request, extract_with_headless_browser
from models.registry import Registry
from utils.helpers import clean_str, hexadecimal_to_decimal, date_to_iso, build_address
class USA(Registry):
    def __init__(self, **kwargs):
           Child container for extracting, transforming, and loading registry data for the United States of America
          :param kwargs: see models.registry for details
          report 1 .__ tota__ / "Reserger
          # assign constant values for final registry
          mot as afficient in from
          mid-solice, cam - "Releasi bristion bibliocontonion of the foliasi france of his
          mid-regionity rome is from
          # assign registry input data source and filename
                                               region of the provider
          mid-registry friends + Schedulphintorregit and
          # initialize storage for airframe reference data
          # assign registry input data extraction method
          # assign updated-date scraping method for registry input data
          # assign registry input data reading method
          # assign registry data wrangling method
          # extract, transform, and load registry data
     def extract_registry(self):
          11 11 11
          Extracts registry input data from remote source
          :return: effect - creates [DATA_DIR|TEST_DIR]/[REGISTRY_INPUT_DIR]/[self.country_code]/[self.registry_filename] file
          # extract registry input data
          server, son, repent sect reports, srt, wit reports, frien
                                     in heart-sect. In heart-
     def scrape_registry_updated(self):
          Scrapes and formats updated-date for registry input data from remote source
          :return: effect - modifies self.updated
          mag. * automot, acid, hapdison, browner hacid, an
          daria il progr. filiati"clime"s .espring.eprint il "s
          data o * Conscidencial, detailable to detailable
          dance in dance, to, participation, find the 10th
          # assign updated-date for registry input data
     def read_registry(self):
          Reads registry input data
          :return: effect - modifies self.registry
          11 11 11
          Economic 1 Mediannelistics and 2
          # read registered aircraft input data
                                                              selection makes, "Macritical care" co
          parts is sect and copyrition particle agents.
          registrated + pd read takin parts, sign*, 5, manny septfices, loss sen-
          # prep registered aircraft input data
                    # read deregistered aircraft input data
                                                                   Committee Committee Committee
          parts it sect and copyrities particle parts.
           Broughstwood + $6.7mml, follow-parts, super-1, across, bad, linear-fallow, such bad, linear-fallow, manney superfrom
                                               to a desired proba-
          # prep deregistered aircraft input data
               spiniteration (c) "respinitive, type"; it "decompositement"
          Recognitional columns if (sect.__fromer_release cod) for col in decognitional column
          # assign registry input data
                                             giornand, Armyjornand's
          # read airframe reference data
          park + mid-per_ispectica_parkine.park.tocisionam, "ki@thtt.toc"ii
          accriment, saids if patients, collections and the management, and the patients and
          # prep airframe reference data
          ecotomic, note, and content to the discount con-
          # assign airframe reference data
          mod acotomic pale is acotomic pale
     def wrangle_registry(self):
          Transforms registry data
          :return: effect - modifies self.wrangled records
          # loop through raw registrations
          responsive tigas il transcessorio tigas
               # initialize storage for wrangled representation of registration in focus
                    "responses, 19": None,
                    NAMES AND ASSESSMENT OF THE PARTY.
                    "end, direct": Book,
                    "in Account; Book,
                    Special Service Law & Street,
                    "Coas": Secondariosci, St., Second Coas, MSR, J., SSR, MID.
                    "team of an income": Book,
                    "model": Book.
                    "married_so": tree-fillering_process,
                    "year": ton Hall Mile.
                    "case": 100.000.
                    "ca_company": Book,
                    "ca cases": from-
                    "pallicene": mid._get_address tone
               of paginting tiges on "pagintened":
                    # handle assignments unique to registered aircraft
                    mount("migratory_sa") + son-mograt_st
                    percent "mod_denis"; if dana_to_beroin der better the perte. "crosss":
                    mount("ca_ketcom") + from
                    I registry liga in Navegoria
                    # handle assignments unique to deregistered aircraft
                    SECURE THE ARCAT A BOAR TO LINE COME THE BOAR TO THE OWNER.
                    record) "ca dottow"; * Pacing
                    percent from company for a section, percent or company to on the contract at the contract of t
               # check airframe code of registration in focus is present in airframe reference data
               # subset corresponding airframe reference for registration in focus
                    ECHINAL PART & BEST ACCUSED, Delta Decision MR (MA, 1998), 1
                    # update airframe-related values
                    proved; "mendactures"; + scroods_ref; "MR";
               # update list of transformed values to populate final registry
               # update list of transformed values to accommodate multiple registrants
     def
           _add_registrant_copies(self, row, record):
          Adds copies of a wrangled registration with updated registrant information to reflect multiple registrants
          :param (namedtuple) row: raw observation of a registration to extract additional registrants from
          :param (dict) record: wrangled representation of 'row' argument to duplicate
           :return: effect - modifies self.wrangled_records
          # loop through registrants
          for take in Joseph Mark, Name J., Louis (Mark, Name), J., Louis (Mark, Name), J., Louis (Mark, Name), J.,
               name is closed, and taken
               ____
                    # avoid modifying original wrangled representation of registration
                    # update registrant-related values
                    # update fields where information doesn't exist for co-owner
                    months, on page 17 to 8
                    month "address": 1 from
                    # update list of transformed values to populate final registry
     @staticmethod
     def __format_colname(colname):
          Formats column name for namedtuple compatibility
          :param (str) colname: column name from registry input data to format
          :return: formatted copy of 'colname' argument suitable for namedtuple indexing
          colores a colores regiment to 1, to 1,
     @staticmethod
    def __get_is_company(category):
          Determines whether a registrant represents a company based on data documentation
          :param (str) category: category label representing type of registrant
          :return: 'True' if 'category' argument represents a company
          category & class, stochaspool
          of second to be a
               ....
          and remember in 1/1.
               # handle when category represents an individual
               ment because
          ---
               ---
     @staticmethod
    def __get_address(row):
          Builds human-readable address in common format
          :param (namedtuple) row: raw observation of a registration to utilize
          :return: cleaned and formatted address of registration entity
          11 11 11
          # assign country-specific common address format
          temporary a first title, till till till, till
          _____
               con regionicy, type on "coaplanaeus".
```

# handle when registration comes from registered aircraft input data

# handle when registration comes from deregistered aircraft input data

If you require, type or "Brospintered":

person bucks, address transplants, components