```
import re
from extractors.direct downloads import extract with request, extract with headless browser
from extractors.direct_downloads import format_extracted_data, write_extracted_data
from models.registry import Registry
from utils.helpers import clean str, date to iso, hexadecimal to decimal
class NZL(Registry):
             def __init__(self, **kwargs):
                         Child container for extracting, transforming, and loading registry data for New Zealand
                          :param kwargs: see models.registry for details
                          # assign constant values for final registry
                          med annual of the same
                          mot in all time is been
                          mod anticos, name is figure, became a definiting of the beadus
                          ment responsibly rode in factor
                          # assign registry input data source and filename
                          mid angiomodica, pri + ferge / tem arcarios pro as
                          and regions, fictions + Normal Regionshippin, eq.
                          # 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):
                          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 abstracted registry input data
                                                                                                ----
                          # read abstracted registry input data
                          parts in word gar, report to a parts on parts becomen required. Accommodition of the contribution of the c
                          detailed in placetal, taken (parts, feeder-from, manufactor) to a passion-from, manufactor
                                        # build test set if indicated
                                       METABORA T METABORA DISCONSISTANO, ASSESS 1, 1
                          # initialize locations of detailed registry input data to extract
                          Maria + (Maria Anguerranian, Maria + A for A for Maria
                          # initialize storage for aggregated detailed registry input data
                          # extract detailed registry input data
                                                                                           metriculat, acrit, headines, brosses turin-
                          # write extracted registry input data
                                                                                                                                                              C*, mid-regionis_role, regions, is_tentrect.is_tent
                          # format extracted registry input data
                          # read registry input data
             def scrape registry updated(self):
                          Scrapes and formats updated-date for registry input data from remote source
                          :return: effect - modifies self.updated
                          EVID T BETTER LICELA STREET, SCHOOL SECT. ACCURAGE SECT.
                         and it amplified that the property formation to the past of the pa
                          1008 F 509 Field, all ("Section") 111 April "4") April
                          data = " " , positionations, final " " + 1 - 1 and final " " 1 - 2 agreed" " 10 to
                          date in date, to percent, first to 10%
                          # assign updated-date for registry input data
                                                           ---
             def read registry(self, registry=None):
                          Reads registry input data
                          :param (str) registry: stringified html representing extracted registry input data
                          :return: effect - modifies self.registry
                          # handle when registry input data has been extracted but not in current session
                          # read registry input data
                                                                                                                        article, "from persons".
                          # prep registry input data
                          _____
                          regionicy accesses 1 (sect). The sect access to the sect of regions accesses
                          # assign registry input data
             def wrangle registry(self):
                          Transforms registry data
                          :return: effect - modifies self.wrangled records
                          # loop through raw registrations
                                        # initialize storage for wrangled representation of registration in focus
                                                    "special" over help floors.
                                                    "market": 11th Alle, No. Sec.,
                                                    "secret, se": see her selfe.
                                                    "case": None.
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                                       tion, all the interest of the contract of the 
                                       management of the
                                        # update list of transformed values to populate final registry
             @staticmethod
                         format registry(registry):
                          Parses and merges registry input data across multiple html documents
                          :param (bs4.BeautifulSoup) registry: concatenated html documents to process
                           :return: structured and merged transformation of 'registry' argument
                          # assign registry input data keys parsed from html document
                                                                                                                                                                                                                              North Princett Top Seekerton
                          # initialize storage for registry input data values
                          # loop through html documents
                                        # loop through key-value element pairs
                                                                                                                           North Chapters Managed and American
                                                                                                                           chickens have breaken in health
                                                    refree 4 and Asset Places, (Property, Rose-Bellet Pro. Asset
                                                     # build registry input data
                          responding it get betraffnam inseptimizationer
             @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
                          manager of the contract of the
                          colours is coloured by the transplacement of the application of the ap
                          ___
             @staticmethod
             def get icao(icao):
                          Parses and formats aircraft Mode-S Code
                          :param (str) icao: Mode-S Code values to extract from
                          :return: formatted extraction from 'icao' argument
                          tion is below, storing below for a lit time, again, "out";
                          time a la time a la time in a la time way where
                          come o la fina a la como de faller de acción, apriler finale
                          control from the control of the cont
             @staticmethod
                         __get_name_and_address(registrant):
                          Parses and formats registrant name and address
                          :param (str) registrant: registrant information to extract values from
                           :return: formatted registrant name; formatted registrant address
                          registrated in registrated, against 5" of ".
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from bs4 import BeautifulSoup

import os

import pandas as pd