```
import pandas as pd
import re
from extractors.direct_downloads import extract_with_request, extract_with_headless_browser
from models.registry import Registry
from utils.helpers import clean str, date to iso
class UKR(Registry):
       def __init__(self, **kwargs):
                Child container for extracting, transforming, and loading registry data for Ukraine
                :param kwargs: see models.registry for details
                # assign constant values for final registry
                med annual at the same
                mot in all the second
                mich andrea, name it "States broadcast barrioss of Stractor"
                and reportly role + New
                # assign registry input data source and filename
                and regions, and in North Yorks are recognized at account and
                mid-regions, friends 1 fregions, of acrossit-aid-
                # 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 registry input data
                majority is setting, some year
                                                                               med regions, as, and regions, from the regions, referred regions, returned
                # 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
                11 11 11
               ang 1 acoust, scrit, basilians, broader bacif, anaria, aci-
               ....
                for section in step. first, and Passerson's
                        Mark Committee C
                        ____
                                date it date, to be there, "16, 16, 10".
                # assign updated-date for registry input data
                   def read registry(self, registry=None):
               Reads registry input data
                :param (bytes) registry: stream of extracted registry input data
                 :return: effect - modifies self.registry
                                  ___
                        # handle when registry input data has been extracted but not in current session
                        responsible to the state of the contract of the state of 
                # read registry input data
                                                                         carry, baselent, today, notes
                # prep registry input data
                                        ____
                                                                      Annual Committee on the second property and make
                # 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
                                "Mount April": April to control degistration, april from Lorent April, "16.16.16",
                                "back": con factorialistic and beginning a Mich.
                               "sodic": son Accresió, figa-
                               "second as": son horse, losten.
                               "peac": year hairs of passifications.
                               "case" born.
                               "ca come": boss.
                               "or specialist". Book,
                        # update list of transformed values to record registrant and accommodate multiple registrants
                  _add_registrant_copies(self, row, record):
        def
                Adds copies of a wrangled registration with updated registrant information to reflect all registrants
                :param (namedtuple) row: raw observation of a registration to extract registrants from
                :param (dict) record: wrangled representation of 'row' argument to duplicate
                :return: effect - modifies self.wrangled records
                # avoid modifying original wrangled representation of registration
                        .....
                # parse multiple registered owners
                # loop through registered owners
                        # avoid modifying original wrangled representation of registration
                        # update registrant-related values
                        money "in miner"; + from
                        # update list of transformed values to populate final registry
                # check if registered operator value is "Does not apply"
                        # avoid modifying original wrangled representation of registration
                        # update registrant-related values
                        money, "in appropriate"; I 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

minute is minute regional? In I.S. regional? As The
