```
import pandas as pd
from extractors.direct downloads import extract_with_request, extract_with_id_crawler
from models.registry import Registry
from utils.helpers import date to iso, hexadecimal to decimal
class CZE(Registry):
      def init (self, **kwargs):
            Child container for extracting, transforming, and loading registry data for the Czech Republic
            :param kwargs: see models.registry for details
           # assign constant values for final registry
           ment annual and a female
           mot in all the second
            mild anticon, name o "Circli Arthrition Sufficiently of the Court Republics"
            mod regionity role is Note.
            # assign registry input data source and filename
            mod registration, set a foregoistic can recipe trees.
            mich registry Acidomie + *pring book*
            # assign registry input data extraction method
            # assign registry input data reading method
            # assign registry data wrangling method
                T. Allengton T. McC. Allengto, July
            # 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
                  # build test set if indicated
                 med amplitude, and it med any
            # extract abstracted registry input data
                ----
            # extract detailed registry input data
            acts = (act) regionalities, act = enright*("GPC) for act to enright*()
                                                           erioris, and regionis from an imports of
            majoring it server, som, or
                                                               to be the second
            # read registry input data
      def read registry(self, registry=None):
           Reads registry input data
            :param (list) registry: set of key-value pairs representing extracted registry input data
            :return: effect - modifies self.registry
           # handle when registry input data has been extracted but not in current session
                 regionity is pt. med, bearingth and,
                 programmy in part formal control control of
            # 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
                       Completing 18": 100.15.
                       "Model Adde": Mark to become registration and, Tol. to 10"1,
                       "MARL MOST: MARK ST. LINCOLN. MOSTON, MARK, "VALUE OFFI.
                       To be a second to the second of the second o
                       "Logo": becade that, in decisal con tileoposition,
                       "tegrodactorer": con terrodactorer,
                       "model": con.tigos.
                       "mercust, and": 10th Americal, Australia,
                       "year": you send-of-one, year,
                       Name - Brown
                       "ca. netwo": Notes.
                       "or operation": Book
                  If he has been as I get be have greatered as I
                        # update list of transformed values to populate final registry
                        # update list of transformed values to record registrant and accommodate multiple registrants
           add_registrant_copies(self, row, record):
           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
            # assign all owners for registration
               man, region in the Co., and region to the state of the contraction
            # assign all operators for registration
               entra jama i bech jan jaman bi i i in recipionis
            # loop through registered owners
                  # assign registered owner in focus
                  # avoid modifying original wrangled representation of registration
                  # update registrant-related values
                  management of the
                  mental "ca, mine"; + from
                  # handle when registered owner in focus is also a registered operator
                       month "in personal "; it from
                       specialists, rights, respect to spec-
                       money "in personal"; I form
                  # update list of transformed values to populate final registry
                  and employ, more to appear on the
            # loop through registered operators
                  # avoid modifying original wrangled representation of registration
                  # update registrant-related values
                  money "ca, minor"; 1 Pacina
                  mounts "or appropriat"; a from
                  # update list of transformed values to populate final registry
      @staticmethod
               get_is_active(date):
           Determines whether a registration is currently active
            :param (str) date: registration expiry date
            :return: 'True' if registration is active
```

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@staticmethod

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\_\_get\_name(registrant):

name it implications ("Graphing page")

of regions and ""region, 10", to not become

Formats registrant name by appending their legal ID to their display name if available

:param (dict) registrant: registrant information data corresponding to a particular registration :return: formatted copy of 'registrant' argument with concatenated display and legal ID names