```
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, build address
class BEL(Registry):
     def init (self, **kwargs):
           Child container for extracting, transforming, and loading registry data for Belgium
           :param kwargs: see models.registry for details
           # assign constant values for final registry
           ment annual and a female
           mot in afficient a few
           mod arrives, name it "Redecat Patrice Secretar Matrices and You
           med regionity role is fally
           # assign registry input data source and filename
           mid. registration, set 1 forgot class belocity. Ages Michigan
           mid.majorny_filinate + felinsatis_less*
           # assign registry input data extraction method
           # 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
                 # build test set if indicated
                                                                                                                  "pagetion" 1 stylesch hart, som
                 mot reports, so a mot req
           # extract abstracted registry input data
           # extract detailed registry input data
           acts - texts regularization, act - envision for the dot to encode a
                                                  manter toria, and regions friends, regions referred regions refe-
           # 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
           11 11 11
           # handle when registry input data has been extracted but not in current session
                 responsible to palling
           # 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
                      "responses of the contraction of
                      "smart, Adde": Batta, he concern from
                                                                          beginning and an artist of the control
                      "and direct"; been,
                      "to become, such, set to extraction accommodation.
                      "main": you requestion unlikely,
                      "model": son model.
                      Territory and the production of the section of the 
                      "year": "sect. _get_per con becomes.
                      "case": None.
                      "ca_cono": Book,
                       "selfores": None
                 of the accommission in "Operation".
                       # handle assignments unique to deregistered aircraft
                                                                                                    Mark To the Late
                           100 Test, April 1 Sept. 71, 14
                 # update list of transformed values to populate final registry
                      mich energied, moorte appeal connect
                       # 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
           # loop through registration holders
                 # avoid modifying original wrangled representation of registration
                 # update registrant-related values
                 of majoritant/fectal/figur's in-
                      percent "ca peec"; it from
                 process "cappe"; 1 pagestones, "cappe";
                 month "self-relation " 1 months, get, and
                 # update list of transformed values to populate final registry
                             and the second
     @staticmethod
     def __get_is_active(status):
           Determines whether a registration is currently active
           :param (str) status: registration status to check
           :return: 'True' if 'status' argument represents an active registration
           of manual or "specialization".
                ____
           and make to have been
                market became
                ___
     @staticmethod
     def get series(series):
           Checks airframe series against a blacklist of phrases synonymous to a null value
           :param (str) series: registration series to validate
           :return: copy of 'series' argument or None if 'series' is blacklisted
           of section in 17th section account, freezionechia appropria-
                 # handle when value is blacklisted
                 # handle when value is valid
     @staticmethod
     def __get_year(year):
           Checks airframe manufacture year against a blacklist of invalid values
           :param (int) year: registration manufacture year to validate
           :return: copy of 'year' argument or None if 'year' is blacklisted
                 # handle when value is blacklisted
                 # handle when value is valid
     @staticmethod
     def get address(address):
           Builds human-readable address in common format
```

:param (dict) address: registrant address components to utilize

:return: cleaned and formatted address of registrant

# assign country-specific common address format

temporary or "con con., con con.,

address "coty".