#!/usr/bin/env python3

#

# readmeta.py - part of the FDroid server tools

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from argparse import ArgumentParser

from . import common

from . import metadata

from pathlib import Path

options = None

def append\_lines(lines, output\_file\_path: str):

    path = Path(output\_file\_path)

    with path.open('a', encoding='utf-8') as f:

        for line in lines:

            print(line, file=f)

def main():

    parser = ArgumentParser(usage="%(prog)s")

    common.setup\_global\_opts(parser)

    metadata.add\_metadata\_arguments(parser)

    options = parser.parse\_args()

    metadata.warnings\_action = options.W

    common.read\_config(None)

    output\_file = f'{Path.home()}/fdroid\_github.csv'

    title\_str = 'url,app\_id,name'

    append\_lines([title\_str], output\_file)

    allapps = metadata.read\_metadata()

    lines = []

    existing\_urls = []

    for appid, app in allapps.items():

        url = app.Repo

        name = app.AutoName

        cat = app.Categories

        if url.endswith('.git'):

            url = url[:-4]

        if url.endswith('/'):

            url = url[:-1]

        if 'github.com' in url and url not in existing\_urls and 'Games' in cat:

            existing\_urls.append(url)

            lines.append('{},{},{}'.format(url, appid, name))

    append\_lines(lines, output\_file)

if \_\_name\_\_ == "\_\_main\_\_":

    main()