Basic commands

options:

-h, --help Show this help message and exit

-v, --verbose Display progress and status reporting

--version Print current Tool/SDK version

-c CONFIG, --config CONFIG

Path to the XML configuration file

--showconfig Shows current connection credentials

-p PAGESIZE Number of records to retrieve per round

-id EIDR\_ID, --eidr\_id EIDR\_ID

Lets a user query a single EIDR ID

-o OUTPUT, --output OUTPUT

Path to the output file

--count MAXCOUNT Show counts of records processed

-x MAXERRORS, --maxerrs MAXERRORS

Maximum number of errors to tolerate before aborting

-l [LOGFILE], --logfile [LOGFILE]

Log file for operation history

-i INPUT, --input INPUT

Path to the input file containing EIDR IDs

-dom DOMAIN, --domain DOMAIN

AltIDs must be in DOMAIN (exclusive with --type)

-t TYPE, --type TYPE AltIDs must be in TYPE (exclusive with --domain)

#For creating and setting an output file

python3 EIDRToAltID.py -o output.txt

#For config file

python3 EIDRToAltID.py -c eidr-config.xml

#shows config with a file

python3 EIDRToAltID.py -c eidr-config.xml --showconfig

#shows config from the system if the user does not provide a config file

python3 EIDRToAltID.py –showconfig

python3 EIDRToAltID.py --version

#shows the basic command switches

python3 EIDRToAltID.py --help or python3 EIDRToAltID.py --h

#9/24/23 python3 EIDRToAltID.py -h also works, tested it and got the help options.

#sets an eidr id and displays an output

python3 EIDRToAltID.py --eidr\_id 10.5240/7A11-2421-8C83-1B6C-AFC4-T -t ShortDOI --o output.txt

python3 EIDRToAltID.py -id 10.5240/7A11-2421-8C83-1B6C-AFC4-T -t ShortDOI -o output.txt

#lods from a list of EIDR IDs and displays output

python3 EIDRToAltID.py -i IDs.txt -o output.txt

#limits number of records to process

python3 EIDRToAltID.py --eidr\_id 10.5240/ECC7-613E-D693-6233-0BA0-U -t ShortDOI --count 5

#This will display command line history and its date, time, etc to a log python3 EIDRToAltID.py -l log.txt -o output.txt

How to run a domain name when user inputs proprietary python3 EIDRToAltID.py --eidr\_id 10.5240/ECC7-613E-D693-6233-0BA0-U -dom disney.com

How to run a type for all valid EIDR types but proprietary

python3 EIDRToAltID.py --eidr\_id 10.5240/7A11-2421-8C83-1B6C-AFC4-T -t ShortDOI

#If the user enters an invalid type or a domain that has no dot or at least 2 characters after the dot, an error message will be displayed.

#Same as above but with an input list

python3 EIDRToAltID.py -i IDs.txt -t ShortDOI

# how to use a config file

python3 EIDRToAltID.py --config eidr-config.xml --eidr\_id 10.5240/ECC7-613E-D693-6233-0BA0-U -dom disney.com -o output.txt

#display verbose options with config file

python3 EIDRToAltID.py --config eidr-config.xml --eidr\_id 10.5240/ECC7-613E-D693-6233-0BA0-U -t ShortDOI -v

#sets the page size other than 100

python3 EIDRToAltID.py -c eidr-config.xml -p 10

#same as above without config file

python3 EIDRToAltID.py -p 10

#Displays the maximum allowed errors before program aborts

python3 EIDRToAltID.py --eidr\_id 10.5240/7A11-2421-8C83-1B6C-AFC4-T -t ShortDOI --o output.txt -x 3

#Displays custom page size

# Default page size is 30 unless the user specifies in the command line

python3 EIDRToAltID.py -c eidr-config.xml -p 11

#Page size must be between 1-10000 or an error message will occur

#This will run a query of type

EIDRToAltID.py -t IMDB

#of domain

EIDRToAltID.py -d wikidata.org

#To run a log file, the user must specify -l after the id, list of IDs, or query. If they do not specify a name, a default log named “default\_log.log” will be created.

All ids have to be a length of 34 and start with 10.5240/