EIDRToALTIDTests

# Cases

**EIDRToALTID Test Cases**

### ****Test 1: Testing from a List of IDs with Type IMDB of 75 records****

**Command:**  
python3 EIDRToAltID.py -i Ids.txt -t IMDB

**Expected Result:**  
A list of IDs of type IMDB with 75 records.

**Actual Result:**  
A list of IDs of type IMDB with 75 records.

### ****Test 2: Testing from a List of IDs with Type IMDB of 75 records in Verbose Mode****

**Command:**  
python3 EIDRToAltID.py -i Ids.txt -t IMDB -v

**Expected Result:**  
A list of IDs of type IMDB with additional data such as processing per record time, alt ID, relation (if applicable), and skipping a blank line if it’s there.

**Actual Result:**  
A list of IDs of type IMDB with the additional metadata mentioned above.

Processing up to 10 EIDR errors.

Logging to: None

Loaded 75 EIDR IDs from input file.

Should note that even though it skips a blank line, it still processes as “75” records.

If the id in the list of ids has more than 1 relation, it only counts 1 id.

### ****Test 3: Testing from a List of IDs with Type IMDB with an Output File****

**Command:**  
python3 EIDRToAltID.py -i Ids.txt -t IMDB -o output.txt

**Expected Result:**  
Writes metadata to the output file.

**Actual Result:**  
Writes metadata to the output file.

### ****Test 4: Testing for a Single ID of Type****

**Command:**  
python3 EIDRToAltID.py -id 10.5240/077F-B03E-2A2D-F030-8E5D-X -t IMDB

**Expected Result:**  
Displays the metadata for a single ID of type.

**Actual Result:**  
Displays the metadata for a single ID.

### ****Test 5: Testing for a Single ID of Domain****

**Command:**  
python3 EIDRToAltID.py -id 10.5240/077F-B03E-2A2D-F030-8E5D-X -d wikidata.org

**Expected Result:**  
Displays the metadata for a single ID of domain.

**Actual Result:**  
Displays the metadata for a single ID of domain.

**Test 6: Testing for a list of Domains**

**Command: python3 EIDRToAltID.py -i ids.txt -d wikidata.org -o output.txt -v**

**Expected Result:**

**Display the metadata for a list of Domains**

**Actual result:**

**Processing up to 10 EIDR errors.**

**Logging to: None**

**Loaded 75 EIDR IDs from input file.**

**When an id on the list of the domain is not found an error message occurs “No alternate IDs found for EIDR ID 10.5240/0B2E-7AF5-04CF-31AE-8F15-3” and the count is not incremented and displays which ones were found on the domain. For this example I get “Total Records processed: 34” which is correct ( may want to consider to also add a count for how many ids were not found).**

**Sample of how the meta data is written to an output file**

**10.5240/02A3-DA4F-661A-B666-6278-P Proprietary Q55632932 wikidata.org IsSameAs**

**10.5240/02A6-82B6-0126-B397-3928-0 Proprietary Q16994222 wikidata.org None**

**10.5240/02AD-00CA-A941-B09B-9E09-L Proprietary Q3232611 wikidata.org None**

**10.5240/0305-FE51-44F1-F898-A9FC-7 Proprietary Q48896623 wikidata.org None**

**10.5240/0366-CDF8-E715-3A1A-98D8-8 Proprietary Q16993553 wikidata.org None**

**10.5240/03B5-4C1B-7806-0A0B-5C85-M Proprietary Q48673879 wikidata.org None**

**10.5240/046A-96DB-0244-7445-F609-R Proprietary Q23775135 wikidata.org None**

**10.5240/046B-9D13-0388-5D99-AC64-U Proprietary Q56290648 wikidata.org None**

**10.5240/0649-0421-1BF8-B58F-6A94-Q Proprietary Q57605725 wikidata.org None**

**10.5240/06DD-5A8E-7FC0-0403-CA0C-M Proprietary Q127560 wikidata.org None**

**10.5240/06EA-D066-A193-4647-089D-V Proprietary Q54024745 wikidata.org None**

**10.5240/077F-B03E-2A2D-F030-8E5D-X Proprietary Q27043863 wikidata.org None**

**10.5240/0834-1B7F-3DEE-7E66-810A-W Proprietary Q374463 wikidata.org None**

**10.5240/0876-493D-6405-C5A2-F6C9-X Proprietary Q1043980 wikidata.org None**

**10.5240/0AB8-AC84-520F-73C5-D2FD-4 Proprietary Q47629070 wikidata.org None**

**10.5240/0AB9-D568-6D36-2188-ED37-E Proprietary Q2177016 wikidata.org None**

**10.5240/0CF2-064B-2C37-984C-D76E-L Proprietary Q64821530 wikidata.org None**

**10.5240/0D82-43BA-453F-C36D-98BC-O Proprietary Q52346040 wikidata.org IsSameAs**

**10.5240/0EB6-601B-C464-7DB0-E3DA-7 Proprietary Q56300168 wikidata.org IsSameAs**

**10.5240/0F2E-BB7B-6FEF-8EA2-BDEE-D Proprietary Q688651 wikidata.org None**

**10.5240/0F6B-61B0-4A30-6E0D-A707-U Proprietary Q6116072 wikidata.org None**

**10.5240/0F97-AB0F-4754-1471-47C6-F Proprietary Q48797086 wikidata.org None**

**10.5240/0FE1-962C-FA18-DA9D-9F63-V Proprietary Q56282021 wikidata.org None**

**10.5240/1179-E40A-457B-B46B-97F1-T Proprietary Q55605628 wikidata.org None**

**10.5240/11CD-B7EF-BBC1-3A64-3A75-D Proprietary Q2370165 wikidata.org None**

**10.5240/13C9-391E-F442-8A2B-64DD-Q Proprietary Q56275505 wikidata.org None**

**10.5240/14A3-6A13-1FEB-C970-26E9-O Proprietary Q772741 wikidata.org None**

**10.5240/14C3-694B-F856-CBF0-10BB-3 Proprietary Q59242661 wikidata.org None**

**10.5240/15DB-6E16-121C-B117-8687-P Proprietary Q2827036 wikidata.org IsSameAs**

**10.5240/15F2-FEDA-D9D4-CDA2-C79E-T Proprietary Q4384432 wikidata.org IsSameAs**

**10.5240/162D-352B-BEEA-5589-2644-Z Proprietary Q63538437 wikidata.org None**

**10.5240/1662-9667-925F-8D59-6702-O Proprietary Q53495511 wikidata.org None**

**10.5240/16D0-8393-59F3-F4D8-136F-6 Proprietary Q55606090 wikidata.org None**

**10.5240/16D6-4933-E74C-45FB-7133-4 Proprietary Q24993843 wikidata.org None**

### ****Test 6: Testing the help options menu****

**Command:**  
python3 EIDRToAltID.py -h

**Expected Result:**  
Display the help options

**Actual Result:**  
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)

### ****Test 7: Testing a single id of a type that has more than 1 record****

**Command:**  
EIDRToAltID.py -id 10.5240/0876-493D-6405-C5A2-F6C9-X -t IMDB

**Expected Result:**  
Displays a count of more than 1 type in the command line

**Actual Result:**

10.5240/0876-493D-6405-C5A2-F6C9-X IMDB tt1846273 None Deprecated

10.5240/0876-493D-6405-C5A2-F6C9-X IMDB tt1842602 None IsSameAs

With verbose

[12:06:15] Processing EIDR ID: 10.5240/0876-493D-6405-C5A2-F6C9-X with type: IMDB

10.5240/0876-493D-6405-C5A2-F6C9-X IMDB tt1846273 None Deprecated

10.5240/0876-493D-6405-C5A2-F6C9-X IMDB tt1842602 None IsSameAs

Total Records processed: 2

Displays 2 records processed of the record as expected.

### ****Test 8: Testing a single id of a domain that has more than 1 record****

**Command:**  
EIDRToAltID.py -id 0.5240/C494-735F-96D6-5425-FD81-6 -d wikidata.org

**Expected Result:**  
Displays a count of more than 1 domain in the command line

**Actual Result**

**10.5240/C494-735F-96D6-5425-FD81-6 Proprietary Q87221047 wikidata.org IsSameAs**

**10.5240/C494-735F-96D6-5425-FD81-6 Proprietary Q544607 wikidata.org None**

**With verbose settings**

**Processing single EIDR ID: 10.5240/C494-735F-96D6-5425-FD81-6**

**Running process, please wait**

**[13:10:19] Processing EIDR ID: 10.5240/C494-735F-96D6-5425-FD81-6 with domain: wikidata.org**

**10.5240/C494-735F-96D6-5425-FD81-6 Proprietary Q87221047 wikidata.org IsSameAs**

**10.5240/C494-735F-96D6-5425-FD81-6 Proprietary Q544607 wikidata.org None**

**Total Records processed: 2**

### ****Test 10: Testing the query of type****

**Command:**  
python3 EIDRToAltID.py -t BFI

**Expected Result:**  
Display the query results of the specified type

**Actual Result:**

Time for this page: 2.48 seconds

Extracted 22101 IDs from the query results.

[13:31:32] Processing EIDR ID: 10.5240/D486-DFEF-3A58-6232-DF4B-5 with type: BFI

10.5240/D486-DFEF-3A58-6232-DF4B-5 BFI 150221520 None IsSameAs

Total Records processed: 1

[13:31:32] Processing EIDR ID: 10.5240/D229-3EFE-8083-7BD2-927E-K with type: BFI

10.5240/D229-3EFE-8083-7BD2-927E-K BFI 150648571 None IsSameAs

Total Records processed: 2

[13:31:32] Processing EIDR ID: 10.5240/F6C9-2712-5E43-E932-1BFE-Y with type: BFI

10.5240/F6C9-2712-5E43-E932-1BFE-Y BFI 150789754 None IsSameAs

Total Records processed: 3

[13:31:33] Processing EIDR ID: 10.5240/BD1E-8732-354C-788E-30AF-E with type: BFI

10.5240/BD1E-8732-354C-788E-30AF-E BFI 150233073 None None

Total Records processed: 4

[13:31:33] Processing EIDR ID: 10.5240/8F86-6A19-E5C5-A292-756E-9 with type: BFI

10.5240/8F86-6A19-E5C5-A292-756E-9 BFI 150780323 None IsSameAs

Total Records processed: 5

[13:31:33] Processing EIDR ID: 10.5240/88F8-C3FA-87F6-81BD-D19C-U with type: BFI

10.5240/88F8-C3FA-87F6-81BD-D19C-U BFI 154107131 None IsSameAs

Total Records processed: 6

[13:31:33] Processing EIDR ID: 10.5240/4D7B-8937-7885-85E5-6E36-G with type: BFI

10.5240/4D7B-8937-7885-85E5-6E36-G BFI 154107132 None IsSameAs

Total Records processed: 7

[13:31:34] Processing EIDR ID: 10.5240/6A29-CF6F-5B08-7745-2334-H with type: BFI

10.5240/6A29-CF6F-5B08-7745-2334-H BFI 150197539 None IsSameAs

Total Records processed: 8

[13:31:34] Processing EIDR ID: 10.5240/5593-FE80-C946-37BD-A888-D with type: BFI

10.5240/5593-FE80-C946-37BD-A888-D BFI 154110847 None IsSameAs

Total Records processed: 9

[13:31:34] Processing EIDR ID: 10.5240/883E-BD4D-0F88-EC47-AFAB-X with type: BFI

10.5240/883E-BD4D-0F88-EC47-AFAB-X BFI 154110848 None IsSameAs

Total Records processed: 10

[13:31:34] Processing EIDR ID: 10.5240/4B2B-AA02-B918-6C63-038E-R with type: BFI

10.5240/4B2B-AA02-B918-6C63-038E-R BFI 154112305 None IsSameAs

Total Records processed: 11

[13:31:35] Processing EIDR ID: 10.5240/7DF8-C641-3F7C-9D5B-F9C4-D with type: BFI

10.5240/7DF8-C641-3F7C-9D5B-F9C4-D BFI 154112485 None IsSameAs

Total Records processed: 12

[13:31:35] Processing EIDR ID: 10.5240/6B06-B8C2-8458-D605-D121-A with type: BFI

10.5240/6B06-B8C2-8458-D605-D121-A BFI 150400015 None IsSameAs

Total Records processed: 13

[13:31:35] Processing EIDR ID: 10.5240/47C3-717D-D2C2-0E1B-B159-O with type: BFI

10.5240/47C3-717D-D2C2-0E1B-B159-O BFI 154112488 None IsSameAs

Total Records processed: 14

[13:31:35] Processing EIDR ID: 10.5240/172E-5920-9C7D-14F0-708D-M with type: BFI

10.5240/172E-5920-9C7D-14F0-708D-M BFI 150434263 None None

Total Records processed: 15

[13:31:36] Processing EIDR ID: 10.5240/FA38-352F-D828-EDC6-89EE-C with type: BFI

10.5240/FA38-352F-D828-EDC6-89EE-C BFI 154106184 None None

Total Records processed: 16

[13:31:36] Processing EIDR ID: 10.5240/08DB-4DE3-FB1B-8C1C-49DA-Y with type: BFI

10.5240/08DB-4DE3-FB1B-8C1C-49DA-Y BFI 154069858 None None

Total Records processed: 17

[13:31:36] Processing EIDR ID: 10.5240/04B3-7D4E-00B4-4C74-E00A-U with type: BFI

10.5240/04B3-7D4E-00B4-4C74-E00A-U BFI 150751900 None None

Total Records processed: 18

[13:31:36] Processing EIDR ID: 10.5240/CABD-F9A0-0B79-CA6B-22BC-R with type: BFI

10.5240/CABD-F9A0-0B79-CA6B-22BC-R BFI 150042146 None None

Total Records processed: 19

[13:31:37] Processing EIDR ID: 10.5240/25CE-3970-35DE-FF06-5D81-R with type: BFI

10.5240/25CE-3970-35DE-FF06-5D81-R BFI 150656575 None IsSameAs

Total Records processed: 20

[13:31:37] Processing EIDR ID: 10.5240/622B-2097-1E78-EC9C-DD6A-B with type: BFI

10.5240/622B-2097-1E78-EC9C-DD6A-B BFI 154530595 None None

Total Records processed: 21

[13:31:37] Processing EIDR ID: 10.5240/778F-C4CD-7084-A660-43B0-7 with type: BFI

10.5240/778F-C4CD-7084-A660-43B0-7 BFI 150053151 None None

Total Records processed: 22

[13:31:38] Processing EIDR ID: 10.5240/8E12-76A7-0DEE-8287-127F-D with type: BFI

10.5240/8E12-76A7-0DEE-8287-127F-D BFI 150740915 None None

Total Records processed: 23

[13:31:38] Processing EIDR ID: 10.5240/1466-9C0C-6304-C191-652A-7 with type: BFI

10.5240/1466-9C0C-6304-C191-652A-7 BFI 154362811 None None

Total Records processed: 24

[13:31:38] Processing EIDR ID: 10.5240/CEBB-87EA-1C9E-9F2E-DC94-Y with type: BFI

10.5240/CEBB-87EA-1C9E-9F2E-DC94-Y BFI 150725567 None None

Total Records processed: 25

[13:31:38] Processing EIDR ID: 10.5240/1DEF-8111-3AEE-9318-306B-O with type: BFI

10.5240/1DEF-8111-3AEE-9318-306B-O BFI 154557596 None None

Total Records processed: 26

[13:31:39] Processing EIDR ID: 10.5240/BD1E-A8CE-B24E-C9C3-8827-A with type: BFI

10.5240/BD1E-A8CE-B24E-C9C3-8827-A BFI 150579841 None IsSameAs

Total Records processed: 27

[13:31:39] Processing EIDR ID: 10.5240/490C-92AF-5158-E07A-D43C-3 with type: BFI

10.5240/490C-92AF-5158-E07A-D43C-3 BFI 154453235 None None

Total Records processed: 28

[13:31:39] Processing EIDR ID: 10.5240/A70B-FBE5-D913-FC0E-733F-X with type: BFI

10.5240/A70B-FBE5-D913-FC0E-733F-X BFI 150034847 None IsSameAs

Total Records processed: 29

[13:31:39] Processing EIDR ID: 10.5240/1059-47E6-0845-9EE2-2D89-9 with type: BFI

10.5240/1059-47E6-0845-9EE2-2D89-9 BFI 150652939 None IsSameAs

Total Records processed: 30

Note: Had to use verbose mode because it would take approx. 30 mins to sweep the entire query database and see the results.

### ****Test 10: Testing the query of domain****

**Command:**  
python3 EIDRToAltID.py -d wikidata.org

**Expected Result:**  
Display the query results of the specified domain

**Actual Result:**

**Running query with parameters: /FullMetadata/BaseObjectData/AlternateID@domain "wikidata.org"**

**Time for this page: 86.55 seconds**

**Extracted 203739 IDs from the query results.**

**[13:47:46] Processing EIDR ID: 10.5240/4664-DDE8-6245-C764-956D-0 with domain: wikidata.org**

**10.5240/4664-DDE8-6245-C764-956D-0 Proprietary Q4540204 wikidata.org None**

**Total Records processed: 1**

**[13:47:47] Processing EIDR ID: 10.5240/C09E-A598-473E-E49F-14A8-M with domain: wikidata.org**

**10.5240/C09E-A598-473E-E49F-14A8-M Proprietary Q1985551 wikidata.org None**

**Total Records processed: 2**

**[13:47:47] Processing EIDR ID: 10.5240/65AB-E99F-C74E-6C03-6903-Q with domain: wikidata.org**

**10.5240/65AB-E99F-C74E-6C03-6903-Q Proprietary Q15865789 wikidata.org IsSameAs**

**Total Records processed: 3**

**[13:47:47] Processing EIDR ID: 10.5240/24DC-F96F-A2DE-B563-30BF-4 with domain: wikidata.org**

**10.5240/24DC-F96F-A2DE-B563-30BF-4 Proprietary Q3703773 wikidata.org IsSameAs**

**Total Records processed: 4**

**[13:47:47] Processing EIDR ID: 10.5240/0452-761F-1945-8979-CBC0-5 with domain: wikidata.org**

**10.5240/0452-761F-1945-8979-CBC0-5 Proprietary Q3746388 wikidata.org IsSameAs**

**Total Records processed: 5**

**[13:47:48] Processing EIDR ID: 10.5240/FAD0-8076-2083-9F95-AA98-Q with domain: wikidata.org**

**10.5240/FAD0-8076-2083-9F95-AA98-Q Proprietary Q33525259 wikidata.org None**

**Total Records processed: 6**

**[13:47:48] Processing EIDR ID: 10.5240/5B70-EABB-9B53-3FCC-B34C-T with domain: wikidata.org**

**10.5240/5B70-EABB-9B53-3FCC-B34C-T Proprietary Q10396981 wikidata.org None**

**Total Records processed: 7**

**[13:47:48] Processing EIDR ID: 10.5240/CCED-966F-E913-73B7-F02B-5 with domain: wikidata.org**

**10.5240/CCED-966F-E913-73B7-F02B-5 Proprietary Q4540473 wikidata.org None**

**Total Records processed: 8**

**[13:47:48] Processing EIDR ID: 10.5240/58B8-992B-607B-3E2F-E695-I with domain: wikidata.org**

**10.5240/58B8-992B-607B-3E2F-E695-I Proprietary Q6045055 wikidata.org IsSameAs**

**Total Records processed: 9**

**[13:47:49] Processing EIDR ID: 10.5240/144F-974D-CD92-A4FF-7023-W with domain: wikidata.org**

**10.5240/144F-974D-CD92-A4FF-7023-W Proprietary Q11887615 wikidata.org IsSameAs**

**Total Records processed: 10**

**[13:47:49] Processing EIDR ID: 10.5240/E9D1-605E-83F0-66B4-3CA1-F with domain: wikidata.org**

**10.5240/E9D1-605E-83F0-66B4-3CA1-F Proprietary Q3942125 wikidata.org None**

**Total Records processed: 11**

**[13:47:49] Processing EIDR ID: 10.5240/C227-43A0-23D7-1A8B-3CE8-9 with domain: wikidata.org**

**10.5240/C227-43A0-23D7-1A8B-3CE8-9 Proprietary Q115213551 wikidata.org None**

**Total Records processed: 12**

**[13:47:49] Processing EIDR ID: 10.5240/2B57-72DF-5980-A8A6-BD0B-J with domain: wikidata.org**

**10.5240/2B57-72DF-5980-A8A6-BD0B-J Proprietary Q20496440 wikidata.org None**

**Total Records processed: 13**

**[13:47:50] Processing EIDR ID: 10.5240/5C41-40A8-7DA7-4CF1-57E2-H with domain: wikidata.org**

**10.5240/5C41-40A8-7DA7-4CF1-57E2-H Proprietary Q2299302 wikidata.org None**

**Total Records processed: 14**

**[13:47:50] Processing EIDR ID: 10.5240/3DCB-4124-A5DD-8DFA-7A32-9 with domain: wikidata.org**

**10.5240/3DCB-4124-A5DD-8DFA-7A32-9 Proprietary Q96790752 wikidata.org None**

**Total Records processed: 15**

**[13:47:50] Processing EIDR ID: 10.5240/679A-7A03-9747-7D4F-7ACF-D with domain: wikidata.org**

**10.5240/679A-7A03-9747-7D4F-7ACF-D Proprietary Q29959717 wikidata.org None**

**Total Records processed: 16**

**[13:47:50] Processing EIDR ID: 10.5240/44EF-493C-B2CE-6A25-CC0E-Y with domain: wikidata.org**

**10.5240/44EF-493C-B2CE-6A25-CC0E-Y Proprietary Q24639973 wikidata.org IsSameAs**

**Total Records processed: 17**

**[13:47:51] Processing EIDR ID: 10.5240/58C2-24DA-832C-7540-505B-U with domain: wikidata.org**

**10.5240/58C2-24DA-832C-7540-505B-U Proprietary Q55653126 wikidata.org None**

**Total Records processed: 18**

**[13:47:51] Processing EIDR ID: 10.5240/702E-8232-81F0-CFD9-D250-P with domain: wikidata.org**

**10.5240/702E-8232-81F0-CFD9-D250-P Proprietary Q5879343 wikidata.org None**

**Total Records processed: 19**

**[13:47:51] Processing EIDR ID: 10.5240/B9BE-0292-5664-8E45-E6FE-1 with domain: wikidata.org**

**10.5240/B9BE-0292-5664-8E45-E6FE-1 Proprietary Q108144643 wikidata.org IsSameAs**

**Total Records processed: 20**

**[13:47:51] Processing EIDR ID: 10.5240/BF96-A3A7-B11F-3229-E73F-Y with domain: wikidata.org**

**10.5240/BF96-A3A7-B11F-3229-E73F-Y Proprietary Q20949884 wikidata.org None**

**Total Records processed: 21**

**[13:47:52] Processing EIDR ID: 10.5240/B4D4-F6F1-CCAB-472B-746C-R with domain: wikidata.org**

**10.5240/B4D4-F6F1-CCAB-472B-746C-R Proprietary Q79999076 wikidata.org None**

**Total Records processed: 22**

**[13:47:52] Processing EIDR ID: 10.5240/6113-BC1E-5D29-9F7A-7627-7 with domain: wikidata.org**

**10.5240/6113-BC1E-5D29-9F7A-7627-7 Proprietary Q59690818 wikidata.org IsSameAs**

**Total Records processed: 23**

**[13:47:52] Processing EIDR ID: 10.5240/E523-1DD7-9576-8266-C98D-2 with domain: wikidata.org**

**10.5240/E523-1DD7-9576-8266-C98D-2 Proprietary Q106907768 wikidata.org IsSameAs**

**Total Records processed: 24**

**[13:47:52] Processing EIDR ID: 10.5240/9513-F4A1-8184-CCD7-B22F-C with domain: wikidata.org**

**10.5240/9513-F4A1-8184-CCD7-B22F-C Proprietary Q15732534 wikidata.org None**

**Total Records processed: 25**

**[13:47:53] Processing EIDR ID: 10.5240/D925-8A8D-6368-6F49-36F6-Y with domain: wikidata.org**

**10.5240/D925-8A8D-6368-6F49-36F6-Y Proprietary Q110548581 wikidata.org IsSameAs**

**Total Records processed: 26**

**[13:47:53] Processing EIDR ID: 10.5240/8F50-5243-C42E-CE9A-38E2-Q with domain: wikidata.org**

**10.5240/8F50-5243-C42E-CE9A-38E2-Q Proprietary Q25999819 wikidata.org None**

**Total Records processed: 27**

**[13:47:53] Processing EIDR ID: 10.5240/BA33-B27E-0364-BA4C-B204-K with domain: wikidata.org**

**10.5240/BA33-B27E-0364-BA4C-B204-K Proprietary Q7300009 wikidata.org None**

**Total Records processed: 28**

**[13:47:54] Processing EIDR ID: 10.5240/6906-D872-3083-E812-8BB0-D with domain: wikidata.org**

**10.5240/6906-D872-3083-E812-8BB0-D Proprietary Q47472344 wikidata.org None**

**Total Records processed: 29**

**[13:47:54] Processing EIDR ID: 10.5240/D16C-6447-6188-61AD-48CB-I with domain: wikidata.org**

**10.5240/D16C-6447-6188-61AD-48CB-I Proprietary Q17078459 wikidata.org None**

**Total Records processed: 30**

**[13:47:54] Processing EIDR ID: 10.5240/4771-F209-FB59-3AE2-DE2A-J with domain: wikidata.org**

**10.5240/4771-F209-FB59-3AE2-DE2A-J Proprietary Q64990912 wikidata.org None**

### ****Test 11: Testing for type and domain****

**Command:**  
python3 EIDRToAltID.py -id 10.5240/C494-735F-96D6-5425-FD81-6 -d wikidata.org -t IMDB

**Expected Result:**  
An error message displaying that type and domain is not allowed

**Actual Result:**

**Error: You cannot provide a type and domain.**

### ****Test 12: Testing for type and domain****

**Command:**  
python3 EIDRToAltID.py -id 10.5240/C494-735F-96D6-5425-FD81-6 -d wikidata.org -t IMDB

**Expected Result:**  
An error message displaying that type and domain is not allowed

**Actual Result:**

**Error: You cannot provide a type and domain**

### ****Test 13: Testing for a type that does not exist****

**Command:**  
python3 EIDRToAltID.py -id 10.5240/C494-735F-96D6-5425-FD81-6 -t imdb.com

**Expected Result:**  
An error message displaying that the type is not a valid type and display the valid types

**Actual Result:**

**Error: Invalid type 'imdb.com'. Valid types are: Ad-ID, AFT, AMG, Baseline, BFI, cIDF, CRID, DOI, EAN, GRid, GTIN, IMDB, ISAN, ISRC, ISTC, IVA, Lumire, MUZE, ShortDOI, SMPTE\_UMID, TRIB, TVG, UPC, URI, URN, UUID**

### ****Test 14: Testing for max errors less than 1 and greater than 1000****

**Command:**  
python3 EIDRToAltID.py -id 10.5240/C494-735F-96D6-5425-FD81-6 -t IMDB -x 101

python3 EIDRToAltID.py -id 10.5240/C494-735F-96D6-5425-FD81-6 -t IMDB -x -1

**Expected Result:**  
An error message displaying that the max errors must be between 1 and 100

**Actual Result:**

Error: Max errors must be between 1 and 100.(Same message for -1 it does however work with 0)

### ****Test 14: Testing for max errors less than 1 and greater than 1000****

**Command:**  
python3 EIDRToAltID.py -id 10.5240/C494-735F-96D6-5425-FD81-6 -t IMDB -x 101

python3 EIDRToAltID.py -id 10.5240/C494-735F-96D6-5425-FD81-6 -t IMDB -x -1

**Expected Result:**  
An error message displaying that the max errors must be between 1 and 100

**Actual Result:**

Error: Max errors must be between 1 and 100.(Same message for -1 it does however work with 0)

### ****Test 15: Testing for page size****

**Command:**  
python3 EIDRToAltID.py -id 10.5240/C494-735F-96D6-5425-FD81-6 -t IMDB -p 0

python3 EIDRToAltID.py -id 10.5240/C494-735F-96D6-5425-FD81-6 -t IMDB -p 1000001

python3 EIDRToAltID.py -id 10.5240/C494-735F-96D6-5425-FD81-6 -t IMDB -p -1

**Expected Result:**  
An error message displaying that the page size must be between 1 and 100000

**Actual Result:**

**python3 EIDRToAltID.py -id 10.5240/C494-735F-96D6-5425-FD81-6 -t IMDB -p 1000001**

**Error: Page size must be between 1 and 100000.(For all 3 sizes)**

### ****Test 16: Testing for a valid page size****

**Command:**  
python3 EIDRToAltID.py -id 10.5240/C494-735F-96D6-5425-FD81-6 -t IMDB -p 100

python3 EIDRToAltID.py -id 10.5240/C494-735F-96D6-5425-FD81-6 -t IMDB -p 1000001

python3 EIDRToAltID.py -id 10.5240/C494-735F-96D6-5425-FD81-6 -t IMDB -p -1

**Expected Result:**  
Records processed with the valid page size

**Actual Result:**

**10.5240/C494-735F-96D6-5425-FD81-6 IMDB tt5843576 None None**

**10.5240/C494-735F-96D6-5425-FD81-6 IMDB tt0088038 None None**

**Records processed successfully**

### ****Test 16: Testing for an empty string in output file****

**Command:**  
python3 EIDRToAltID.py -id 10.5240/C494-735F-96D6-5425-FD81-6 -t imdb.com -o

**Expected Result:**  
An error message displaying that there needs to be an output file mentioned.

**Actual Result: error: argument -o/--output: expected one argument**

**Note: Never did exception handling here so it defaults to the arg parse error.**

### ****Test 16: Testing for an empty string in output file****

**Command:**  
python3 EIDRToAltID.py -id 10.5240/C494-735F-96D6-5425-FD81-6 -t imdb.com -o

**Expected Result:**  
An error message displaying that there needs to be an output file mentioned.