

Legacy Sitelink Deletion Script

```
cduggan@ivlyn: /usr/local/tsa/bidmgr
File Edit View Terminal Help
cduggan@ivlyn:usr/local/tsa/bidmgr$ ./google-sitelinks-feed-service-migrator.sh -h
./google-sitelinks-feed-service-migrator.sh: 6: [: not found
2013-08-06 14:35:23.213 (3) [main]: Debug Level set to 3
usage: Google MCC Report [--threads num-threads] [-d null] [-m] [-D] [-h]
      [-e] [-U null]
-e,--enhanced          check for enhanced sitelink (if --migrate
                        flag is used will perform migration regardless, but will log a warning if
                        enhanced sitelink doesn't exist)
-D,--debug-stack      Debug Show Callstack
--threads <num-threads> Number of Threads to run
-U,--seuser           Search Engine User ID
-d,--debug            The Debug Level
-h,--help            Help
-m,--migrate         perform the migration (otherwise just log
                        dry run output)
2013-08-06 14:35:23.251 (3) [main]: Debug Level set to 4
cduggan@ivlyn:usr/local/tsa/bidmgr$
```

Dry-run for a customer with legacy sitelinks that has not been migrated

`/usr/local/tsa/bidmgr/google-sitelinks-feed-service-migrator.sh -d 3 -U 58283`

```
2013-08-06 14:38:01.901 (3) [main]: Debug Level set to 3
2013-08-06 14:38:01.906 (3) [main]: LicensingFileRefresher: modification detected on 1347891708000 for licensing.properties
2013-08-06 14:38:01.907 (3) [main]: Licensing environment detected, loading configuration.
2013-08-06 14:38:01.907 (3) [main]: Loaded property: tsa.google.mcc.email=optusbooster@gmail.com
2013-08-06 14:38:01.907 (3) [main]: Loaded property: tsa.google.mcc.password=optus789
2013-08-06 14:38:01.907 (3) [main]: Loaded property: tsa.google.mcc.developerToken=ojCnjZaM6RD1h0yt_DOJZg
2013-08-06 14:38:01.908 (3) [main]: Loaded property: tsa.google.mcc.applicationToken=none
2013-08-06 14:38:01.908 (3) [main]: Loaded property: tsa.google.mcc.isReseller=true
2013-08-06 14:38:01.908 (3) [main]: Loaded property: tsa.google.mcc.userAgent=Optus AdWords Software TSA Dev
2013-08-06 14:38:01.908 (3) [main]: Loaded property: tsa.timezone=Australia/Sydney
2013-08-06 14:38:01.911 (3) [main]: ===== Starting Sitelinks Migrator =====
2013-08-06 14:38:01.911 (3) [main]: -----Sitelinks Migrator starting
2013-08-06 14:38:03.651 (3) [main]: Created shared sesystem connection rw
2013-08-06 14:38:03.871 (3) [P1T1]: Migrating SEU 58283 (SiteLinkTestingCD-5_1)
2013-08-06 14:38:03.874 (3) [P1T1]: DatabasePool with a limit of 7 created
2013-08-06 14:38:09.023 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_10005_SiteLinkTestingCD-5-1_GT
2013-08-06 14:38:09.735 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_10005_SiteLinkTestingCD-5-1_GM
2013-08-06 14:38:10.219 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_10005_SiteLinkTestingCD-5-1_MO
2013-08-06 14:38:10.705 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_59_SiteLinkTestingCD-5-2_GT
2013-08-06 14:38:11.189 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_59_SiteLinkTestingCD-5-2_GM
2013-08-06 14:38:11.675 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_59_SiteLinkTestingCD-5-2_MO
2013-08-06 14:38:12.151 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_10005_SiteLinkTestingCD-5-3_GT
2013-08-06 14:38:12.619 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_10005_SiteLinkTestingCD-5-3_GM
2013-08-06 14:38:13.087 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_10005_SiteLinkTestingCD-5-3_MO
2013-08-06 14:38:13.562 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_59_SiteLinkTestingCD-5-4_GT
2013-08-06 14:38:14.042 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_59_SiteLinkTestingCD-5-4_GM
2013-08-06 14:38:14.507 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_59_SiteLinkTestingCD-5-4_MO
2013-08-06 14:38:14.508 (3) [main]: -----Sitelinks Migrator done
2013-08-06 14:38:14.508 (3) [main]: ===== Completed Sitelinks Migrator =====
2013-08-06 14:38:14.509 (3) [main]: Sitelinks Migrator:          12.598s
2013-08-06 14:38:14.509 (3) [main]:   by key:
2013-08-06 14:38:14.509 (3) [main]:     db:          3.049s
2013-08-06 14:38:14.509 (3) [main]:   by thread:
2013-08-06 14:38:14.509 (3) [main]:     P1T1: 2.803s
2013-08-06 14:38:14.509 (3) [main]:     main: 0.246s
2013-08-06 14:38:14.509 (3) [main]:     google: 7.465s
2013-08-06 14:38:14.509 (3) [main]:     other: 2.084s
```

Dry-run for same customer with legacy sitelinks that has not been migrated, checking for enhanced sitelinks
/usr/local/tsa/bidmgr/google-sitelinks-feed-service-migrator.sh -d 3 -U 58283 -e

```
/usr/local/tsa/bidmgr/google-sitelinks-feed-service-migrator.sh -d 3 -U 58283 -e
2013-08-06 14:39:56.994 (3) [main]: Debug Level set to 3
2013-08-06 14:39:56.999 (3) [main]: LicensingFileRefresher: modification detected on 1347891708000 for licensing.properties
2013-08-06 14:39:57.000 (3) [main]: Licensing environment detected, loading configuration.
2013-08-06 14:39:57.001 (3) [main]: Loaded property: tsa.google.mcc.email=optusbooster@gmail.com
2013-08-06 14:39:57.001 (3) [main]: Loaded property: tsa.google.mcc.password=optus789
2013-08-06 14:39:57.001 (3) [main]: Loaded property: tsa.google.mcc.developerToken=ojCnjZaM6RD1h0yt_DOJZg
2013-08-06 14:39:57.001 (3) [main]: Loaded property: tsa.google.mcc.applicationToken=none
2013-08-06 14:39:57.001 (3) [main]: Loaded property: tsa.google.mcc.isReseller=true
2013-08-06 14:39:57.001 (3) [main]: Loaded property: tsa.google.mcc.userAgent=Optus AdWords Software TSA Dev
2013-08-06 14:39:57.001 (3) [main]: Loaded property: tsa.timezone=Australia/Sydney
2013-08-06 14:39:57.004 (3) [main]: ===== Starting Sitelinks Migrator =====
2013-08-06 14:39:57.004 (3) [main]: -----Sitelinks Migrator starting
2013-08-06 14:39:58.757 (3) [main]: Created shared sesystem connection rw
2013-08-06 14:39:58.971 (3) [P1T1]: Migrating SEU 58283 (SiteLinkTestingCD-5_1)
2013-08-06 14:39:58.972 (3) [P1T1]: DatabasePool with a limit of 7 created
2013-08-06 14:40:03.206 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_10005_SiteLinkTestingCD-5-1_GT
2013-08-06 14:40:04.104 (2) [P1T1]: WARNING: No enhanced sitelink found for SEU 58283, SEA SiteLinkTestingCD-5_2000009_10005_SiteLinkTestingCD-5-1_GT; please spot check this campaign
2013-08-06 14:40:04.568 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_10005_SiteLinkTestingCD-5-1_GM
2013-08-06 14:40:05.254 (2) [P1T1]: WARNING: No enhanced sitelink found for SEU 58283, SEA SiteLinkTestingCD-5_2000009_10005_SiteLinkTestingCD-5-1_GM; please spot check this campaign
2013-08-06 14:40:05.721 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_10005_SiteLinkTestingCD-5-1_MO
2013-08-06 14:40:06.446 (2) [P1T1]: WARNING: No enhanced sitelink found for SEU 58283, SEA SiteLinkTestingCD-5_2000009_10005_SiteLinkTestingCD-5-1_MO; please spot check this campaign
2013-08-06 14:40:06.926 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_59_SiteLinkTestingCD-5-2_GT
2013-08-06 14:40:07.782 (2) [P1T1]: WARNING: No enhanced sitelink found for SEU 58283, SEA SiteLinkTestingCD-5_2000009_59_SiteLinkTestingCD-5-2_GT; please spot check this campaign
2013-08-06 14:40:08.264 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_59_SiteLinkTestingCD-5-2_GM
2013-08-06 14:40:09.079 (2) [P1T1]: WARNING: No enhanced sitelink found for SEU 58283, SEA SiteLinkTestingCD-5_2000009_59_SiteLinkTestingCD-5-2_GM; please spot check this campaign
2013-08-06 14:40:10.048 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_59_SiteLinkTestingCD-5-2_MO
2013-08-06 14:40:10.570 (2) [P1T1]: 1 Errors found
2013-08-06 14:40:10.570 (3) [P1T1]: Retrying indefinitely based on class RateExceededError
2013-08-06 14:40:10.571 (2) [P1T1]: com.google.api.ads.adwords.axis.v201302.cm.RateExceededError: ApiError: fieldpath=, trigger=apierrortype=RateExceededError, reason=RATE_EXCEEDED[rateName=RequestsPerMinute, rateScope=ACCOUNT, retryAfterSeconds=30]
2013-08-06 14:40:58.971 (3) [main]: Waiting for tasks to be done
2013-08-06 14:41:10.571 (3) [P1T1]: Caught recoverable API Error, retry #: 1
2013-08-06 14:41:11.315 (2) [P1T1]: WARNING: No enhanced sitelink found for SEU 58283, SEA SiteLinkTestingCD-5_2000009_59_SiteLinkTestingCD-5-2_MO; please spot check this campaign
2013-08-06 14:41:11.784 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_10005_SiteLinkTestingCD-5-3_GT
2013-08-06 14:41:12.471 (2) [P1T1]: WARNING: No enhanced sitelink found for SEU 58283, SEA SiteLinkTestingCD-5_2000011_10005_SiteLinkTestingCD-5-3_GT; please spot check this campaign
2013-08-06 14:41:12.944 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_10005_SiteLinkTestingCD-5-3_GM
2013-08-06 14:41:13.605 (2) [P1T1]: WARNING: No enhanced sitelink found for SEU 58283, SEA SiteLinkTestingCD-5_2000011_10005_SiteLinkTestingCD-5-3_GM; please spot check this campaign
2013-08-06 14:41:14.074 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_10005_SiteLinkTestingCD-5-3_MO
2013-08-06 14:41:14.952 (2) [P1T1]: WARNING: No enhanced sitelink found for SEU 58283, SEA SiteLinkTestingCD-5_2000011_10005_SiteLinkTestingCD-5-3_MO; please spot check this campaign
2013-08-06 14:41:15.648 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_59_SiteLinkTestingCD-5-4_GT
2013-08-06 14:41:16.328 (2) [P1T1]: WARNING: No enhanced sitelink found for SEU 58283, SEA SiteLinkTestingCD-5_2000011_59_SiteLinkTestingCD-5-4_GT; please spot check this campaign
2013-08-06 14:41:16.800 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_59_SiteLinkTestingCD-5-4_GM
2013-08-06 14:41:17.451 (2) [P1T1]: WARNING: No enhanced sitelink found for SEU 58283, SEA SiteLinkTestingCD-5_2000011_59_SiteLinkTestingCD-5-4_GM; please spot check this campaign
2013-08-06 14:41:18.011 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_59_SiteLinkTestingCD-5-4_MO
2013-08-06 14:41:18.696 (2) [P1T1]: WARNING: No enhanced sitelink found for SEU 58283, SEA SiteLinkTestingCD-5_2000011_59_SiteLinkTestingCD-5-4_MO; please spot check this campaign
2013-08-06 14:41:18.971 (3) [main]: -----Sitelinks Migrator done
2013-08-06 14:41:18.971 (3) [main]: ===== Completed Sitelinks Migrator =====
2013-08-06 14:41:18.972 (3) [main]: Sitelinks Migrator: 1m 21.968s
2013-08-06 14:41:18.972 (3) [main]: by key:
2013-08-06 14:41:18.973 (3) [main]: db: 5.140s
2013-08-06 14:41:18.973 (3) [main]: by thread:
2013-08-06 14:41:18.973 (3) [main]: P1T1: 4.888s
2013-08-06 14:41:18.973 (3) [main]: main: 0.252s
2013-08-06 14:41:18.973 (3) [main]: google: 13.987s
2013-08-06 14:41:18.973 (3) [main]: other: 1m 2.841s
```

If we are running this script after customers have been redeployed (aka migrated), dry-run with the enhanced sitelinks check (-e); otherwise you don't need the -e check since it's expected to have enhanced sitelinks missing. Either case, do not specify any SEUs. This will allow you to know if there are any campaigns that have legacy sitelinks but are missing enhanced sitelinks. As the log says, these campaigns should be spot-checked. One case I'm expecting us to run into is the fact that enhanced sitelinks are limited to 25 characters of text. So I'm sure we'll come across some campaigns that have one legacy sitelink, for example, for a BA that has a description > 25 characters so when we migrate to enhanced sitelinks, no sitelink will be created. This case is expected and we can ignore the warning about no enhanced sitelinks.

```
/usr/local/tsa/bidmgr/google-sitelinks-feed-service-migrator.sh -d 3 -e
```

Once you are satisfied with the dry-run (which you can run as many times as you want), you can migrate all customers. I recommend you do not include the -e flag, as that will slow performance down since it makes a Google API call. But it is there if you're more comfortable using it.

```
/usr/local/tsa/bidmgr/google-sitelinks-feed-service-migrator.sh -d 3 -m
```

For this document I will show the migrate without the enhanced sitelink check. I will only demo with one SEU.

```
/usr/local/tsa/bidmgr/google-sitelinks-feed-service-migrator.sh -d3 -U 58283 -m
```

```
2013-08-06 14:54:31.216 (3) [main]: Debug Level set to 3
2013-08-06 14:54:31.220 (3) [main]: LicensingFileRefresher: modification detected on 1347891708000 for licensing.properties
2013-08-06 14:54:31.221 (3) [main]: Licensing environment detected, loading configuration.
2013-08-06 14:54:31.221 (3) [main]: Loaded property: tsa.google.mcc.email=optusbooster@gmail.com
2013-08-06 14:54:31.221 (3) [main]: Loaded property: tsa.google.mcc.password=optus789
2013-08-06 14:54:31.221 (3) [main]: Loaded property: tsa.google.mcc.developerToken=ojCnjZaM6RD1h0yt_DOJZg
2013-08-06 14:54:31.221 (3) [main]: Loaded property: tsa.google.mcc.applicationToken=none
2013-08-06 14:54:31.221 (3) [main]: Loaded property: tsa.google.mcc.isReseller=true
2013-08-06 14:54:31.221 (3) [main]: Loaded property: tsa.google.mcc.userAgent=Optus AdWords Software TSA Dev
2013-08-06 14:54:31.221 (3) [main]: Loaded property: tsa.timezone=Australia/Sydney
2013-08-06 14:54:31.224 (3) [main]: ===== Starting Sitelinks Migrator =====
2013-08-06 14:54:31.224 (3) [main]: -----Sitelinks Migrator starting
2013-08-06 14:54:32.984 (3) [main]: Created shared sesystem connection rw
2013-08-06 14:54:33.199 (3) [P1T1]: Migrating SEU 58283 (SiteLinkTestingCD-5_1)
2013-08-06 14:54:33.200 (3) [P1T1]: DatabasePool with a limit of 7 created
2013-08-06 14:54:37.858 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_10005_SiteLinkTestingCD-5-1_GT
2013-08-06 14:54:38.547 (3) [P1T1]: Deleted legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_10005_SiteLinkTestingCD-5-1_GT
2013-08-06 14:54:39.031 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_10005_SiteLinkTestingCD-5-1_GM
2013-08-06 14:54:39.709 (3) [P1T1]: Deleted legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_10005_SiteLinkTestingCD-5-1_GM
2013-08-06 14:54:40.347 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_10005_SiteLinkTestingCD-5-1_MO
2013-08-06 14:54:41.014 (3) [P1T1]: Deleted legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_10005_SiteLinkTestingCD-5-1_MO
2013-08-06 14:54:41.494 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_59_SiteLinkTestingCD-5-2_GT
2013-08-06 14:54:42.392 (3) [P1T1]: Deleted legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_59_SiteLinkTestingCD-5-2_GT
2013-08-06 14:54:42.861 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_59_SiteLinkTestingCD-5-2_GM
2013-08-06 14:54:43.447 (2) [P1T1]: 1 Errors found
2013-08-06 14:54:43.447 (3) [P1T1]: Retrying indefinitely based on class RateExceededError
2013-08-06 14:54:43.448 (2) [P1T1]: com.google.api.ads.adwords.axis.v201302.cm.RateExceededError: ApiError: fieldpath=, trigger=
apierrortype=RateExceededError, reason=RATE_EXCEEDED[rateName=RequestsPerMinute, rateScope=ACCOUNT, retryAfterSeconds=30]
2013-08-06 14:55:33.198 (3) [main]: Waiting for tasks to be done
2013-08-06 14:55:43.448 (3) [P1T1]: Caught recoverable API Error, retry #: 1
2013-08-06 14:55:44.427 (3) [P1T1]: Deleted legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_59_SiteLinkTestingCD-5-2_GM
2013-08-06 14:55:44.915 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_59_SiteLinkTestingCD-5-2_MO
2013-08-06 14:55:45.626 (3) [P1T1]: Deleted legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000009_59_SiteLinkTestingCD-5-2_GM
2013-08-06 14:55:46.101 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_10005_SiteLinkTestingCD-5-3_GT
2013-08-06 14:55:46.904 (3) [P1T1]: Deleted legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_10005_SiteLinkTestingCD-5-3_GM
2013-08-06 14:55:47.399 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_10005_SiteLinkTestingCD-5-3_GM
2013-08-06 14:55:48.081 (3) [P1T1]: Deleted legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_10005_SiteLinkTestingCD-5-3_GM
2013-08-06 14:55:48.572 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_10005_SiteLinkTestingCD-5-3_MO
2013-08-06 14:55:49.265 (3) [P1T1]: Deleted legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_10005_SiteLinkTestingCD-5-3_MO
2013-08-06 14:55:49.746 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_59_SiteLinkTestingCD-5-4_GT
2013-08-06 14:55:50.452 (3) [P1T1]: Deleted legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_59_SiteLinkTestingCD-5-4_GM
2013-08-06 14:55:50.932 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_59_SiteLinkTestingCD-5-4_GM
2013-08-06 14:55:51.637 (3) [P1T1]: Deleted legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_59_SiteLinkTestingCD-5-4_GM
```

```
2013-08-06 14:55:52.122 (3) [P1T1]: Found 2 legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_59_SiteLinkTestingCD-5-4_MO
2013-08-06 14:55:52.454 (2) [P1T1]: 1 Errors found
2013-08-06 14:55:52.454 (3) [P1T1]: Retrying indefinitely based on class RateExceededError
2013-08-06 14:55:52.454 (2) [P1T1]: com.google.api.ads.adwords.axis.v201302.cm.RateExceededError: ApiError: fieldpath=, trigger=
apierrortype=RateExceededError, reason=RATE_EXCEEDED[rateName=RequestsPerMinute, rateScope=ACCOUNT, retryAfterSeconds=30]
2013-08-06 14:56:52.454 (3) [P1T1]: Caught recoverable API Error, retry #: 1
2013-08-06 14:56:55.079 (3) [P1T1]: Deleted legacy sitelinks for SEU 58283, SEA SiteLinkTestingCD-5_2000011_59_SiteLinkTestingCD-5-4_MO
2013-08-06 14:57:13.199 (3) [main]: -----Sitelinks Migrator done
2013-08-06 14:57:13.199 (3) [main]: ===== Completed Sitelinks Migrator =====
2013-08-06 14:57:13.200 (3) [main]: Sitelinks Migrator:          2m 41.975s
2013-08-06 14:57:13.200 (3) [main]:   by key:
2013-08-06 14:57:13.200 (3) [main]:     db:          8.369s
2013-08-06 14:57:13.200 (3) [main]:   by thread:
2013-08-06 14:57:13.200 (3) [main]:     P1T1: 8.122s
2013-08-06 14:57:13.200 (3) [main]:     main: 0.247s
2013-08-06 14:57:13.200 (3) [main]:   google: 12.559s
2013-08-06 14:57:13.200 (3) [main]:   other:  2m 21.047s
```

Check the log for any errors deleting legacy sitelinks. You can run again to verify there are no legacy sitelinks found.

Notes

-The enhanced sitelink check will NOT prevent legacy sitelinks from being deleted. It just logs a warning to let someone know to spot check the campaign(s). That is why it's recommended you dry-run with that flag, spot check any campaigns in questions, then migrate.

-RateExceededErrors can happen. They will be retried.

-This script will also check for discrepancies between the campaigns in our DB and the campaigns in Google. In production there aren't expected to be any discrepancies, but there are in dev/QA. This was a safety check done for migrating Enhanced Campaigns so I left it in. If discrepancies are found, legacy sitelinks will still be migrated for all the campaigns found in Google.

-We MUST run this script (with -m flag) before September 23, 2013 – which is when Google will automatically migrate sitelinks