

Workshop8

CI Run URL:

<https://github.com/Mohaby/laCTesting/actions/runs/8559529279/job/23456472076>

```
Codacy Analysis CLI
succeeded 4 minutes ago in 3m 3s

Beta Give feedback Search logs

Run Codacy Analysis CLI 2m 56s

1 ▶ Run codacy/codacy-analysis-cli-action@master
5 ▶ Run echo "CODACY_BASE_URL_OR_DEFAULT=${if [ -n "" ]; then echo ""; else echo "https://api.codacy.com"; fi}" >> "$GITHUB_ENV"
15 ▶ Run if [ -n "" ]; then
31 ▶ Run set -eux
62 + '[' '' == true ']'
63 Skipping GoSec
64 + echo 'Skipping GoSec'
65 ▶ Run actions/setup-go@v3
77 Setup go version spec 1.20.2
78 Attempting to download 1.20.2...
79 matching 1.20.2...
80 Acquiring 1.20.2 from https://github.com/actions/go-versions/releases/download/1.20.2-6362039656/go-1.20.2-linux-x64.tar.gz
81 Extracting Go...
82 /usr/bin/tar xz --warning=no-unknown-keyword --overwrite -C /home/runner/work/_temp/f9280eb8-56f0-467f-a09c-5ddf46051a0b -f /home/runner/work/_temp/1399205d-7a53-410f-b6d4-7f794d094f0a
83 Successfully extracted go to /home/runner/work/_temp/f9280eb8-56f0-467f-a09c-5ddf46051a0b
84 Adding to the cache ...
85 Successfully cached go to /opt/hostedtoolcache/go/1.20.2/x64
86 Added go to the path
87 Successfully set up Go version 1.20.2
88 go version go1.20.2 linux/amd64
89
90 ▶ go env
131 ▶ Run set -eux
162 + '[' '' == true ']'
163 + echo 'Skipping StaticCheck'
164 Skipping StaticCheck
165 ▶ Run set -eux
193 + '[' -n '' ']'
194 + echo 'Skipping Clang Tidy'
195 Skipping Clang Tidy
196 ▶ Run set -eux
224 + '[' -n '' ']'
225 Skipping Faux Pas
226 + echo 'Skipping Faux Pas'
227 ▶ Run echo "CODACY_ANALYSIS_CLI_VERSION=7.9.7" >> $GITHUB_ENV
236 ▶ Run echo "CLI_SCRIPT_PATH=/home/runner/work/_actions/codacy/codacy-analysis-cli-action/master/codacy-analysis-cli.sh" >> $GITHUB_ENV
246 ▶ Run wget -O - https://raw.githubusercontent.com/codacy/codacy-analysis-cli/7.9.7/bin/codacy-analysis-cli.sh > /home/runner/work/_actions/codacy/codacy-analysis-cli-action/master/codacy-analysis-cli.sh
257 --2024-04-04 18:26:59-- https://raw.githubusercontent.com/codacy/codacy-analysis-cli/7.9.7/bin/codacy-analysis-cli.sh
258 Resolving raw.githubusercontent.com (raw.githubusercontent.com)... 185.199.110.133, 185.199.111.133, 185.199.108.133, ...
259 Connecting to raw.githubusercontent.com (raw.githubusercontent.com)[185.199.110.133]:443... connected.
260 HTTP request sent, awaiting response... 200 OK
261 Length: 3273 (3.2K) [text/plain]
262 Saving to: 'STDOUT'
```

Codacy Analysis CLI

succeeded 5 minutes ago in 3m 3s

[Beta](#) [Give feedback](#)



Run Codacy Analysis CLI

2m 56s

```
264      0K ...                               100% 47.8M=8s
265
266 2024-04-04 18:26:59 (47.8 MB/s) - written to stdout [3273/3273]
267
268 ▶ Run chmod +x "/home/runner/work/_actions/codacy/codacy-analysis-cli-action/master/codacy-analysis-cli.sh"
269 ▶ Run if [ "true" == "true" ]; then
316 Unable to find image 'codacy/codacy-analysis-cli:7.9.7' locally
317 7.9.7: Pulling from codacy/codacy-analysis-cli
318 df9b9388f04a: Pulling fs layer
319 3c1a0c95f6a1: Pulling fs layer
320 d7f60255a8da: Pulling fs layer
321 70fab4891bed: Pulling fs layer
322 70fab4891bed: Waiting
323 d7f60255a8da: Verifying Checksum
324 d7f60255a8da: Download complete
325 df9b9388f04a: Verifying Checksum
326 df9b9388f04a: Download complete
327 df9b9388f04a: Pull complete
328 70fab4891bed: Verifying Checksum
329 70fab4891bed: Download complete
330 3c1a0c95f6a1: Verifying Checksum
331 3c1a0c95f6a1: Download complete
332 3c1a0c95f6a1: Pull complete
333 d7f60255a8da: Pull complete
334 70fab4891bed: Pull complete
335 Digest: sha256:2394084ad8b88414e3df6fd3e3146c59c6307cca03d14e647ef26e46a597c5a
336 Status: Downloaded newer image for codacy/codacy-analysis-cli:7.9.7
337 Starting analysis ...
338 Found Punctuation: ':' in README.md
339 Found [Info] 'Expected: 80; Actual: 387' in literature_review.md:66 (markdownlint_MD013)
340 Found [Info] 'Expected: 80; Actual: 548' in ICSME_REVIEWS.md:75 (markdownlint_MD013)
341 Found [Info] 'Expected: 80; Actual: 146' in LANGETI_REVIEWS.md:103 (markdownlint_MD013)
342 Found [Info] 'Expected: 80; Actual: 155' in IST_REVIEWS.md:13 (markdownlint_MD013)
343 Found [Info] 'Expected: 80; Actual: 711' in IST_REVIEWS.md:19 (markdownlint_MD013)
344 Found [Info] 'Expected: 80; Actual: 345' in ICSME_REVIEWS.md:13 (markdownlint_MD013)
345 Found [Info] 'Expected: 80; Actual: 581' in ICSME_REVIEWS.md:65 (markdownlint_MD013)
346 Found [Info] 'Expected: h5; Actual: h6' in README.md:49 (markdownlint_MD001)
347 Found [Info] 'Expected: 80; Actual: 497' in IST_REVIEWS.md:33 (markdownlint_MD013)
348 Found [Info] 'Fenced code blocks should have a language specified' in README.md:113 (markdownlint_MD040)
349 Found [Info] 'Fenced code blocks should have a language specified' in literature_review.md:55 (markdownlint_MD040)
350 Found [Info] 'Expected: 80; Actual: 284' in LANGETI_REVIEWS.md:138 (markdownlint_MD013)
351 Found [Info] 'Fenced code blocks should be surrounded by blank lines' in literature_review.md:83 (markdownlint_MD031)
352 Found [Info] 'Fenced code blocks should have a language specified' in README.md:169 (markdownlint_MD040)
353 Found [Info] 'Expected: 80; Actual: 282' in literature_review.md:11 (markdownlint_MD013)
354 Found [Info] 'Expected: 80; Actual: 217' in ICSME_REVIEWS.md:23 (markdownlint_MD013)
355 Found [Info] 'Fenced code blocks should be surrounded by blank lines' in literature_review.md:13 (markdownlint_MD031)
```

Codacy Analysis CLI

succeeded 5 minutes ago in 3m 3s

Beta Give feedback

Search logs



Run Codacy Analysis CLI

2m 56s

```
355 Found [Info] 'Fenced code blocks should be surrounded by blank lines' in literature_review.md:2 (markdownlint_MD031)
356 Found [Info] 'Expected: 80; Actual: 294' in LANGETI.REVIEWS.md:142 (markdownlint_MD013)
357 Found Fenced code blocks should be surrounded by blank lines in literature_review.md
358 Found [Info] 'Expected: 80; Actual: 180' in literature_review.md:57 (markdownlint_MD013)
359 Found Expected: 0 or 2; Actual: 1 in literature_review.md
360 Found [Info] 'First line in a file should be a top-level heading' in LANGETI.REVIEWS.md:1 (markdownlint_MD041)
361 Found [Info] 'Expected: 80; Actual: 480' in LANGETI.REVIEWS.md:85 (markdownlint_MD013)
362 Found Lists should be surrounded by blank lines in LANGETI.REVIEWS.md
363 Found Lists should be surrounded by blank lines in ICSME_REVIEWS.md
364 Found [Info] 'Expected: 80; Actual: 526' in IST_REVIEWS.md:9 (markdownlint_MD013)
365 Found Expected: 1; Actual: 3 in README.md
366 Found [Info] 'Expected: 80; Actual: 186' in LANGETI.REVIEWS.md:52 (markdownlint_MD013)
367 Found [Info] 'Expected: 80; Actual: 323' in ICSME_REVIEWS.md:114 (markdownlint_MD013)
368 Found [Info] 'Expected: 80; Actual: 164' in LANGETI.REVIEWS.md:80 (markdownlint_MD013)
369 Found [Info] 'Expected: 80; Actual: 89' in literature_review.md:127 (markdownlint_MD013)
370 Found Expected: 1; Actual: 2 in ICSME_REVIEWS.md
371 Found [Info] 'Expected: 80; Actual: 345' in LANGETI.REVIEWS.md:46 (markdownlint_MD013)
372 Found [Info] 'Expected: 80; Actual: 129' in literature_review.md:136 (markdownlint_MD013)
373 Found [Info] 'Expected: 80; Actual: 180' in literature_review.md:111 (markdownlint_MD013)
374 Found [Info] 'Expected: 80; Actual: 148' in ICSME_REVIEWS.md:27 (markdownlint_MD013)
375 Found [Info] 'Expected: 80; Actual: 124' in LANGETI.REVIEWS.md:91 (markdownlint_MD013)
376 Found [Info] 'Expected: 80; Actual: 197' in LANGETI.REVIEWS.md:83 (markdownlint_MD013)
377 Found [Info] 'Expected: 80; Actual: 321' in LANGETI.REVIEWS.md:29 (markdownlint_MD013)
378 Found [Info] 'Expected: 80; Actual: 213' in LANGETI.REVIEWS.md:87 (markdownlint_MD013)
379 Found [Info] 'Expected: 80; Actual: 214' in LANGETI.REVIEWS.md:54 (markdownlint_MD013)
380 Found [Info] 'Expected: 80; Actual: 95' in literature_review.md:112 (markdownlint_MD013)
381 Found Expected: 1; Actual: 0; Below in README.md
382 Found Expected: 0 or 2; Actual: 1 in README.md
383 Found [Info] 'Expected: 80; Actual: 120' in literature_review.md:93 (markdownlint_MD013)
384 Found [Info] 'Expected: 80; Actual: 182' in LANGETI.REVIEWS.md:141 (markdownlint_MD013)
385 Found [Info] 'Expected: 80; Actual: 261' in LANGETI.REVIEWS.md:33 (markdownlint_MD013)
386 Found [Info] 'Expected: 80; Actual: 137' in ICSME_REVIEWS.md:89 (markdownlint_MD013)
387 Found Fenced code blocks should be surrounded by blank lines in README.md
388 Found [Info] 'Expected: 80; Actual: 161' in ICSME_REVIEWS.md:33 (markdownlint_MD013)
389 Found [Info] 'Expected: 80; Actual: 239' in LANGETI.REVIEWS.md:24 (markdownlint_MD013)
390 Found [Info] 'Expected: 80; Actual: 239' in ICSME_REVIEWS.md:79 (markdownlint_MD013)
391 Found [Info] 'Expected: 80; Actual: 138' in literature_review.md:51 (markdownlint_MD013)
392 Found [Info] 'Expected: 80; Actual: 170' in ICSME_REVIEWS.md:87 (markdownlint_MD013)
393 Found [Info] 'Expected: 80; Actual: 385' in ICSME_REVIEWS.md:110 (markdownlint_MD013)
394 Found [Info] 'Fenced code blocks should be surrounded by blank lines' in literature_review.md:108 (markdownlint_MD031)
395 Found [Info] 'Fenced code blocks should have a language specified' in literature_review.md:108 (markdownlint_MD040)
396 Found [Info] 'Multiple headings with the same content' in README.md:188 (markdownlint_MD024)
397 Found [Info] 'Expected: 80; Actual: 539' in LANGETI.REVIEWS.md:31 (markdownlint_MD013)
398 Found [Info] 'First line in a file should be a top-level heading' in README.md:1 (markdownlint_MD041)
399 Found [Info] 'Expected: 80; Actual: 198' in ICSME_REVIEWS.md:29 (markdownlint_MD013)
400 Found Expected: 1; Actual: 2 in LANGETI.REVIEWS.md
```

Codacy Analysis CLI

succeeded 5 minutes ago in 3m 3s

Beta Give feedback

Search logs



Run Codacy Analysis CLI

2m 56s

```
403 Found [Info] 'Expected: 80; Actual: 147' in LANGETI.REVIEWS.md:140 (markdownlint_MD013)
404 Found [Info] 'Bare URL used in IST_REVIEWS.md'
405 Found [Info] 'Expected: 80; Actual: 113' in literature_review.md:28 (markdownlint_MD013)
406 Found [Info] 'Fenced code blocks should have a language specified' in README.md:85 (markdownlint_MD040)
407 Found [Info] 'Fenced code blocks should have a language specified' in literature_review.md:38 (markdownlint_MD040)
408 Found [Expected: 1; Actual: 3 in LANGETI.REVIEWS.md]
409 Found [Info] 'Expected: 80; Actual: 414' in IST_REVIEWS.md:6 (markdownlint_MD013)
410 Found [Info] 'Fenced code blocks should be surrounded by blank lines' in README.md:66 (markdownlint_MD031)
411 Found [Info] 'Expected: 80; Actual: 337' in ICSME_REVIEWS.md:39 (markdownlint_MD013)
412 Found [Info] 'Expected: 80; Actual: 95' in literature_review.md:87 (markdownlint_MD013)
413 Found [Info] 'Fenced code blocks should have a language specified' in literature_review.md:14 (markdownlint_MD040)
414 Found [Info] 'Expected: 80; Actual: 333' in LANGETI.REVIEWS.md:58 (markdownlint_MD013)
415 Found [Info] 'Expected: 80; Actual: 123' in README.md:31 (markdownlint_MD013)
416 Found [Info] 'Expected: 80; Actual: 187' in LANGETI.REVIEWS.md:93 (markdownlint_MD013)
417 Found [Info] 'Expected: 80; Actual: 168' in ICSME_REVIEWS.md:41 (markdownlint_MD013)
418 Found [Info] 'Expected: 80; Actual: 187' in README.md:75 (markdownlint_MD013)
419 Found [Info] 'Expected: 80; Actual: 189' in LANGETI.REVIEWS.md:65 (markdownlint_MD013)
420 Found [Info] 'Expected: 80; Actual: 359' in ICSME_REVIEWS.md:19 (markdownlint_MD013)
421 Found [Info] 'Expected: 80; Actual: 186' in literature_review.md:6 (markdownlint_MD013)
422 Found [Info] 'Expected: 80; Actual: 282' in LANGETI.REVIEWS.md:144 (markdownlint_MD013)
423 Found [Expected: 1; Actual: 2 in IST_REVIEWS.md]
424 Found [Info] 'Expected: 80; Actual: 918' in LANGETI.REVIEWS.md:121 (markdownlint_MD013)
425 Found [Info] 'Expected: 80; Actual: 118' in LANGETI.REVIEWS.md:4 (markdownlint_MD013)
426 Found [Info] 'Expected: h2; Actual: h3' in README.md:5 (markdownlint_MD001)
427 Found [Info] 'Fenced code blocks should be surrounded by blank lines' in literature_review.md:124 (markdownlint_MD031)
428 Found [Info] 'Expected: 80; Actual: 453' in ICSME_REVIEWS.md:15 (markdownlint_MD013)
429 Found [Info] 'Expected: 80; Actual: 112' in IST_REVIEWS.md:21 (markdownlint_MD013)
430 Found [Expected: 1; Actual: 2 in literature_review.md]
431 Found [Expected: 1; Actual: 3 in literature_review.md]
432 Found [Info] 'Expected: h5; Actual: h6' in README.md:163 (markdownlint_MD001)
433 Found [Info] 'Expected: 80; Actual: 97' in literature_review.md:105 (markdownlint_MD013)
434 Found [Info] 'Expected: 80; Actual: 124' in ICSME_REVIEWS.md:85 (markdownlint_MD013)
435 Found [Info] 'Expected: 80; Actual: 909' in IST_REVIEWS.md:17 (markdownlint_MD013)
436 Found [Info] 'First line in a file should be a top-level heading' in ICSME_REVIEWS.md:1 (markdownlint_MD041)
437 Found [Expected: 1; Actual: 3 in ICSME_REVIEWS.md]
438 Found [Info] 'Expected: 80; Actual: 241' in LANGETI.REVIEWS.md:89 (markdownlint_MD013)
439 Found [Info] 'Expected: 80; Actual: 186' in literature_review.md:41 (markdownlint_MD013)
440 Found [Info] 'Expected: 80; Actual: 98' in LANGETI.REVIEWS.md:49 (markdownlint_MD013)
441 Found [Info] 'Fenced code blocks should be surrounded by blank lines' in literature_review.md:55 (markdownlint_MD031)
442 Found [Info] 'Expected: 80; Actual: 465' in ICSME_REVIEWS.md:43 (markdownlint_MD013)
443 Found [Info] 'Expected: 80; Actual: 346' in IST_REVIEWS.md:23 (markdownlint_MD013)
444 Found [Info] 'Expected: h5; Actual: h6' in README.md:108 (markdownlint_MD001)
445 Found [Info] 'Expected: 80; Actual: 779' in IST_REVIEWS.md:15 (markdownlint_MD013)
446 Found [Info] 'Fenced code blocks should be surrounded by blank lines' in literature_review.md:26 (markdownlint_MD031)
447 Found [Info] 'Expected: 80; Actual: 142' in LANGETI.REVIEWS.md:64 (markdownlint_MD013)
448 Found [Info] 'Fenced code blocks should be surrounded by blank lines' in README.md:54 (markdownlint_MD031)
```

Codacy Analysis CLI

succeeded 5 minutes ago in 3m 3s

Beta Give feedback

Search logs



Run Codacy Analysis CLI

2m 56s

```
448 Found [Info] 'Fenced code blocks should be surrounded by blank lines' in README.md:54 (markdownlint_MD031)
449 Found [Info] 'Expected: 80; Actual: 338' in LANGETI.REVIEWS.md:135 (markdownlint_MD013)
450 Found [Info] 'Fenced code blocks should be surrounded by blank lines' in README.md:113 (markdownlint_MD031)
451 Found [Info] 'Expected: 80; Actual: 346' in ICSME_REVIEWS.md:10 (markdownlint_MD013)
452 Found [Info] 'Expected: 80; Actual: 552' in ICSME_REVIEWS.md:17 (markdownlint_MD013)
453 Found [Info] 'Expected: 1; Actual: 3' in IST_REVIEWS.md
454 Found [Info] 'Expected: 80; Actual: 248' in ICSME_REVIEWS.md:67 (markdownlint_MD013)
455 Found [Info] 'First line in a file should be a top-level heading' in IST_REVIEWS.md:1 (markdownlint_MD041)
456 Found [Info] 'Fenced code blocks should be surrounded by blank lines' in literature_review.md:69 (markdownlint_MD031)
457 Found [Info] 'Expected: h5; Actual: h6' in README.md:79 (markdownlint_MD001)
458 Found [Info] 'Expected: 80; Actual: 239' in IST_REVIEWS.md:11 (markdownlint_MD013)
459 Found [Info] 'Expected: 80; Actual: 245' in ICSME_REVIEWS.md:81 (markdownlint_MD013)
460 Found [Info] 'Fenced code blocks should have a language specified' in literature_review.md:124 (markdownlint_MD040)
461 Found [Info] 'Fenced code blocks should have a language specified' in README.md:66 (markdownlint_MD040)
462 Found [Info] 'Expected: 80; Actual: 122' in literature_review.md:118 (markdownlint_MD013)
463 Found [Info] 'Expected: 80; Actual: 228' in ICSME_REVIEWS.md:77 (markdownlint_MD013)
464 Found [Info] 'Expected: 80; Actual: 112' in README.md:104 (markdownlint_MD013)
465 Found [Info] 'Expected: 80; Actual: 399' in ICSME_REVIEWS.md:35 (markdownlint_MD013)
466 Found [Info] 'Expected: 80; Actual: 341' in README.md:159 (markdownlint_MD013)
467 Found [Info] 'Expected: 80; Actual: 107' in literature_review.md:29 (markdownlint_MD013)
468 Found [Info] 'Multiple headings with the same content' in README.md:163 (markdownlint_MD024)
469 Found [Info] 'Multiple headings with the same content' in README.md:79 (markdownlint_MD024)
470 Found [Info] Punctuation: '.' in README.md
471 Found [Info] 'Expected: 80; Actual: 395' in IST_REVIEWS.md:3 (markdownlint_MD013)
472 Found [Info] 'Expected: 80; Actual: 131' in LANGETI.REVIEWS.md:6 (markdownlint_MD013)
473 Found [Info] 'Expected: 1; Actual: 0; Below' in literature_review.md
474 Found [Info] 'Fenced code blocks should be surrounded by blank lines' in README.md:137 (markdownlint_MD031)
475 Found [Info] 'Expected: 80; Actual: 283' in ICSME_REVIEWS.md:71 (markdownlint_MD013)
476 Found [Info] 'Fenced code blocks should have a language specified' in README.md:179 (markdownlint_MD040)
477 Found [Info] 'Expected: 80; Actual: 536' in LANGETI.REVIEWS.md:117 (markdownlint_MD013)
478 Found [Info] 'Expected: 80; Actual: 298' in ICSME_REVIEWS.md:112 (markdownlint_MD013)
479 Found [Info] 'Fenced code blocks should have a language specified' in literature_review.md:69 (markdownlint_MD040)
480 Found [Info] 'Fenced code blocks should have a language specified' in README.md:137 (markdownlint_MD040)
481 Found [Info] Bare URL used in README.md
482 Found [Info] 'Expected: 1; Actual: 0; Above' in README.md
483 Found [Info] 'Expected: 80; Actual: 553' in LANGETI.REVIEWS.md:123 (markdownlint_MD013)
484 Found [Info] 'Expected: 1; Actual: 4' in literature_review.md
485 Found [Info] 'Expected: 80; Actual: 87' in ICSME_REVIEWS.md:37 (markdownlint_MD013)
486 Found [Info] 'Expected: 80; Actual: 168' in README.md:23 (markdownlint_MD013)
487 Found [Info] 'Expected: 80; Actual: 161' in LANGETI.REVIEWS.md:105 (markdownlint_MD013)
488 Found [Info] 'Expected: 80; Actual: 353' in LANGETI.REVIEWS.md:137 (markdownlint_MD013)
489 Found [Info] 'Expected: 80; Actual: 105' in literature_review.md:25 (markdownlint_MD013)
490 Found [Info] 'Expected: 80; Actual: 100' in ICSME_REVIEWS.md:31 (markdownlint_MD013)
491 Found [Info] 'Expected: 80; Actual: 212' in ICSME_REVIEWS.md:25 (markdownlint_MD013)
492 Found [Info] 'Fenced code blocks should have a language specified' in README.md:54 (markdownlint_MD040)
493 Found [Info] 'Fenced code blocks should be surrounded by blank lines' in literature_review.md:96 (markdownlint_MD031)
```

