

ANTES DA REFATORAÇÃO

NLOC	CCN	token	PARAM	length	location
3	1	8	0	3	(anonymous)@18-20@.\ballot-box\ballot-box.component.ts
4	1	23	1	6	onButtonClicked@16-21@.\ballot-box\ballot-box.component.ts
3	2	17	1	3	onUserAuthorized@23-25@.\ballot-box\ballot-box.component.ts
5	1	25	1	6	onUserLoggedIn@27-32@.\ballot-box\ballot-box.component.ts
4	2	26	1	4	onEndSession@34-37@.\ballot-box\ballot-box.component.ts
4	2	26	1	4	onVotingEnded@39-42@.\ballot-box\ballot-box.component.ts
3	1	10	0	3	onUserVoted@44-46@.\ballot-box\ballot-box.component.ts
4	1	16	0	4	onEndVoting@48-51@.\ballot-box\ballot-box.component.ts
3	1	16	1	3	click_button@12-14@.\ballot-buttons\ballot-buttons.component.ts
1	1	4	0	1	constructor@42-42@.\cast-vote\cast-vote.component.ts
41	13	334	0	43	(anonymous)@50-92@.\cast-vote\cast-vote.component.ts
3	1	12	0	45	\$.subscribe@49-93@.\cast-vote\cast-vote.component.ts
4	2	26	0	4	setTimeout@105-108@.\cast-vote\cast-vote.component.ts
4	2	26	0	4	setTimeout@120-123@.\cast-vote\cast-vote.component.ts
1	1	4	0	1	constructor@27-27@.\finish-election\finish-election.component.ts
6	5	82	0	7	(anonymous)@33-39@.\finish-election\finish-election.component.ts
3	1	12	0	9	\$.subscribe@32-40@.\finish-election\finish-election.component.ts
4	3	49	0	4	(anonymous)@25-28@.\finish-voting\finish-voting.component.ts
3	1	12	0	6	\$.subscribe@24-29@.\finish-voting\finish-voting.component.ts
1	1	4	0	1	constructor@27-27@.\start-election\start-election.component.ts
6	6	88	0	6	(anonymous)@33-38@.\start-election\start-election.component.ts
3	1	12	0	8	\$.subscribe@32-39@.\start-election\start-election.component.ts
9	3	85	3	9	setCookie@2-10@.\utils\cookies-handler.ts
10	4	104	1	10	getCookie@12-21@.\utils\cookies-handler.ts
3	1	15	1	3	eraseCookie@23-25@.\utils\cookies-handler.ts
3	2	26	2	3	addClassById@3-5@.\utils\document-editor.ts
3	2	26	2	3	removeClassById@7-9@.\utils\document-editor.ts
1	1	4	0	1	constructor@33-33@.\voter-login\voter-login.component.ts
19	10	200	0	20	(anonymous)@37-56@.\voter-login\voter-login.component.ts
3	1	12	0	22	\$.subscribe@36-57@.\voter-login\voter-login.component.ts
3	1	13	0	3	onClick@24-26@.\voting-information\voting-information.component.ts
1	1	10	0	1	(anonymous)@21-21@.\voting-results\voting-results.component.ts
1	1	7	0	1	(anonymous)@36-36@.\voting-results\voting-results.component.ts
1	1	10	0	1	(anonymous)@37-37@.\voting-results\voting-results.component.ts
3	1	17	1	3	Object.keys.map@46-48@.\voting-results\voting-results.component.ts
3	1	18	2	3	(anonymous)@50-52@.\voting-results\voting-results.component.ts

14 file analyzed.

NLOC	Avg.NLOC	AvgCCN	Avg.token	function_cnt	file
41	3.8	1.4	18.9	8	.\ballot-box\ballot-box.component.ts
12	3.0	1.0	16.0	1	.\ballot-buttons\ballot-buttons.component.ts
123	10.6	3.8	80.4	5	.\cast-vote\cast-vote.component.ts
39	3.3	2.3	32.7	3	.\finish-election\finish-election.component.ts
24	3.5	2.0	30.5	2	.\finish-voting\finish-voting.component.ts
49	3.3	2.7	34.7	3	.\start-election\start-election.component.ts
24	7.3	2.7	68.0	3	.\utils\cookies-handler.ts
8	3.0	2.0	26.0	2	.\utils\document-editor.ts
64	7.7	4.0	72.0	3	.\voter-login\voter-login.component.ts
21	3.0	1.0	13.0	1	.\voting-information\voting-information.component.ts
43	1.8	1.0	12.4	5	.\voting-results\voting-results.component.ts
8	0.0	0.0	0.0	0	.\app-routing.module.ts
9	0.0	0.0	0.0	0	.\app.component.ts
36	0.0	0.0	0.0	0	.\app.module.ts

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No thresholds exceeded (cyclomatic_complexity > 15 or length > 1000 or nloc > 1000000 or
parameter_count > 100)
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Total nloc	Avg.NLOC	AvgCCN	Avg.token	Fun Cnt	Warning cnt	Fun Rt	nloc Rt
501	4.9	2.2	38.3	36	0	0.00	0.00

DEPOIS DA REFATORAÇÃO

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NLOC	CCN	token	PARAM	length	location
3	1	8	0	3	(anonymous)@18-20@.\ballot-box\ballot-box.component.ts
4	1	23	1	6	onButtonClicked@16-21@.\ballot-box\ballot-box.component.ts
3	2	17	1	3	onUserAuthorized@23-25@.\ballot-box\ballot-box.component.ts
5	1	25	1	6	onUserLoggedIn@27-32@.\ballot-box\ballot-box.component.ts
4	2	26	1	4	onEndSession@34-37@.\ballot-box\ballot-box.component.ts
4	2	26	1	4	onVotingEnded@39-42@.\ballot-box\ballot-box.component.ts
3	1	10	0	3	onUserVoted@44-46@.\ballot-box\ballot-box.component.ts
4	1	16	0	4	onEndVoting@48-51@.\ballot-box\ballot-box.component.ts
3	1	16	1	3	click_button@12-14@.\ballot-buttons\ballot-buttons.component.ts
1	1	4	0	1	constructor@42-42@.\cast-vote\cast-vote.component.ts
23	6	194	0	25	(anonymous)@50-74@.\cast-vote\cast-vote.component.ts
3	1	12	0	27	\$.subscribe@49-75@.\cast-vote\cast-vote.component.ts
4	2	26	0	4	setTimeout@115-118@.\cast-vote\cast-vote.component.ts
4	2	26	0	4	setTimeout@130-133@.\cast-vote\cast-vote.component.ts
1	1	4	0	1	constructor@27-27@.\finish-election\finish-election.component.ts
6	5	82	0	7	(anonymous)@33-39@.\finish-election\finish-election.component.ts
3	1	12	0	9	\$.subscribe@32-40@.\finish-election\finish-election.component.ts
4	3	49	0	4	(anonymous)@25-28@.\finish-voting\finish-voting.component.ts
3	1	12	0	6	\$.subscribe@24-29@.\finish-voting\finish-voting.component.ts
1	1	4	0	1	constructor@27-27@.\start-election\start-election.component.ts
9	5	81	0	12	(anonymous)@33-44@.\start-election\start-election.component.ts
3	1	12	0	14	\$.subscribe@32-45@.\start-election\start-election.component.ts
9	3	85	3	9	setCookie@2-10@.\utils\cookies-handler.ts
10	4	104	1	10	getCookie@12-21@.\utils\cookies-handler.ts
3	1	15	1	3	eraseCookie@23-25@.\utils\cookies-handler.ts
3	2	26	2	3	addClassById@3-5@.\utils\document-editor.ts
3	2	26	2	3	removeClassById@7-9@.\utils\document-editor.ts
1	1	4	0	1	constructor@33-33@.\voter-login\voter-login.component.ts
25	10	178	0	26	(anonymous)@37-62@.\voter-login\voter-login.component.ts
3	1	12	0	28	\$.subscribe@36-63@.\voter-login\voter-login.component.ts
3	1	13	0	3	onClick@24-26@.\voting-information\voting-information.component.ts
1	1	10	0	1	(anonymous)@21-21@.\voting-results\voting-results.component.ts
1	1	7	0	1	(anonymous)@36-36@.\voting-results\voting-results.component.ts
1	1	10	0	1	(anonymous)@37-37@.\voting-results\voting-results.component.ts
3	1	17	1	3	Object.keys.map@46-48@.\voting-results\voting-results.component.ts
3	1	18	2	3	(anonymous)@50-52@.\voting-results\voting-results.component.ts

14 file analyzed.

NLOC	Avg.NLOC	AvgCCN	Avg.token	function_cnt	file
41	3.8	1.4	18.9	8	.\ballot-box\ballot-box.component.ts
12	3.0	1.0	16.0	1	.\ballot-buttons\ballot-buttons.component.ts
130	7.0	2.4	52.4	5	.\cast-vote\cast-vote.component.ts
39	3.3	2.3	32.7	3	.\finish-election\finish-election.component.ts
24	3.5	2.0	30.5	2	.\finish-voting\finish-voting.component.ts
55	5.3	2.7	34.7	3	.\start-election\start-election.component.ts
24	7.3	2.7	68.0	3	.\utils\cookies-handler.ts
8	3.0	2.0	26.0	2	.\utils\document-editor.ts
75	9.7	4.0	64.7	3	.\voter-login\voter-login.component.ts
21	3.0	1.0	13.0	1	.\voting-information\voting-information.component.ts
43	1.8	1.0	12.4	5	.\voting-results\voting-results.component.ts
8	0.0	0.0	0.0	0	.\app-routing.module.ts
9	0.0	0.0	0.0	0	.\app.component.ts
36	0.0	0.0	0.0	0	.\app.module.ts

=====
No thresholds exceeded (cyclomatic_complexity > 15 or length > 1000 or nloc > 1000000 or
parameter_count > 100)
=====

Total nloc	Avg.NLOC	AvgCCN	Avg.token	Fun Cnt	Warning cnt	Fun Rt	nloc Rt
525	4.7	2.0	33.8	36	0	0.00	0.00