

FLOXBOX_Level_1>insert_QC_data (Calls: 4688, Time: 83.005 s)

Generated 25-Sep-2019 08:35:55 using performance time.

subfunction in file

C:\Users\bbuman\Documents\GitHub\FLUOSPECCHIO\SPECCHIO-Matlab Code\FLOXBOX_Level_1.m

[Copy to new window for comparing multiple runs](#)

Refresh

- ☒ Show parent functions ☒ Show busy lines ☒ Show child functions
☒ Show Code Analyzer results ☒ Show file coverage ☒ Show function listing

Parents (calling functions)

Function Name	Function Type	Calls
FLOXBOX_Level_1>saturation_QC	subfunction	3516
FLOXBOX_Level_1>illumination_QC	subfunction	1172

Lines where the most time was spent

Line Number	Code	Calls	Total Time	% Time
328	user_data.specchio_client.upda...	4688	79.859 s	96.2%
326	e = MetaParameter.newInstance(...	4688	1.038 s	1.3%
321	attribute = user_data.specchio...	4688	0.646 s	0.8%
323	ids = java.util.ArrayList();	4688	0.596 s	0.7%
324	ids.add(java.lang.Integer(spec...	4688	0.578 s	0.7%
All other lines			0.289 s	0.3%
Totals			83.005 s	100%

Children (called functions)

Function Name	Function Type	Calls	Total Time	% Time
ch.specchio_client.SPECCHIOClientCache	Java method	9376	79.694 s	96.0%

java.util.Hashtable	Java method	4688	0.091 s	0.1%	
java.util.ArrayList	Java method	9376	0.074 s	0.1%	
ch.specchio.types.MetaSimple	Java method	4688	0.041 s	0.0%	
java.lang.Integer	Java method	4688	0.027 s	0.0%	
Self time (built-ins, overhead, etc.)			3.078 s	3.7%	■
Totals			83.005 s	100%	

Code Analyzer results

No Code Analyzer messages.

Coverage results

[Show coverage for parent directory](#)

Total lines in function	12
Non-code lines (comments, blank lines)	5
Code lines (lines that can run)	7
Code lines that did run	7
Code lines that did not run	0
Coverage (did run/can run)	100.00 %

Function listing

Color highlight code according to

time	Calls	line
		319 function insert_QC_data(user_data, spectrum_
		320 import ch.specchio.types.*;
0.646	4688	<u>321</u> attribute = user_data.specchio_client.ge
		322
0.596	4688	<u>323</u> ids = java.util.ArrayList();
0.578	4688	<u>324</u> ids.add(java.lang.Integer(spectrum_id));
		325
1.038	4688	<u>326</u> e = MetaParameter.newInstance(attribute)
0.214	4688	<u>327</u> e.setValue(value);
79.859	4688	<u>328</u> user_data.specchio_client.updateOrInsert
		329
0.046	4688	<u>330</u> end

Other subfunctions in this file are not included in this listing.


```
_id, value, attribute_name)
```

```
etAttributesNameHash().get(attribute_name);
```

```
;
```

```
);
```

```
EvMetadata(e, ids);
```

