# 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 pa	arent functions	Show busy lines	Show child functions
Show C	ode Analyzer results	Show file coverage	Show function listing

#### Parents (calling functions)

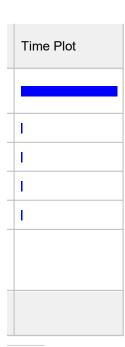
Function Name	Function Type	Calls
FLOXBOX_Level_1>saturation_QC	subfunction	3516
FLOXBOX_Level_1>illumination_QC	subfunction	1172

#### Lines where the most time was spent

Line Number	Code	Calls	Total Time	% Time
<u>328</u>	user_data.specchio_client.upda	4688	79.859 s	96.2%
<u>326</u>	e = MetaParameter.newInstance(	4688	1.038 s	1.3%
<u>321</u>	attribute = user_data.specchio	4688	0.646 s	0.8%
<u>323</u>	<pre>ids = java.util.ArrayList();</pre>	4688	0.596 s	0.7%
<u>324</u>	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%



Time Plot

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 v

time	Calls	line	
		319 fi	unction insert_QC_data(user_data, spectrum
		320	<pre>import ch.specchio.types.*;</pre>
0.646	4688	321	<pre>attribute = user_data.specchio_client.ge</pre>
		322	
0.596	4688	323	<pre>ids = java.util.ArrayList();</pre>
0.578	4688	324	<pre>ids.add(java.lang.Integer(spectrum_id));</pre>
		325	
1.038	4688	<u>326</u>	<pre>e = MetaParameter.newInstance(attribute)</pre>
0.214	4688	327	e.setValue(value);
79.859	4688	328	user_data.specchio_client.updateOrInsert
		329	
0.046	4688	_330 er	nd

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

```
_id, value, attribute_name)

etAttributesNameHash().get(attribute_name);

;

tEavMetadata(e, ids);
```