

## Saxon/C - Bug #3113

### XQuery update not supported in Saxon/C

2017-01-23 11:15 - O'Neil Delpratt

<b>Status:</b>	Closed	<b>Start date:</b>	2017-01-23
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	O'Neil Delpratt	<b>% Done:</b>	100%
<b>Category:</b>	Documentation	<b>Estimated time:</b>	0:00 hour
<b>Sprint/Milestone:</b>		<b>Spent time:</b>	0:00 hour
<b>Found in version:</b>	1.0.2	<b>Platforms:</b>	
<b>Fixed in version:</b>			

#### Description

Reported by node.js user:

XQuery update functionality is currently not supported in Saxon/C. The underlying code base to support XQuery update feature are all there, but there needs to be some addition API in the Saxon/C code to make it work.

As a workaround it should be possible to do XQuery update by setting the configuration property:

```
http://saxon.sf.net/feature/treeModel to 'linked'
```

See: <http://www.saxonica.com/documentation9.6/index.html#!configuration/config-features>

In Saxon/C a EE license is required to do XQuery update. See C++ code below to set the configuration property:

```
SaxonProcessor * processor = new SaxonProcessor(true);  
processor->setConfigurationProperty("http://saxon.sf.net/feature/treeModel", "linked");
```

#### History

##### #1 - 2019-03-04 17:43 - O'Neil Delpratt

- Description updated

- Status changed from New to In Progress

Added the setUpdating() method in the XQueryProcessor class.

##### #2 - 2020-09-25 15:37 - O'Neil Delpratt

For some reason the setUpdating() was removed. Not sure why. Looking to reinstate it.

##### #3 - 2020-10-01 17:54 - O'Neil Delpratt

- Category changed from Saxon-C Internals to Documentation

- % Done changed from 0 to 100

We have decided that this feature won't be added to the next release of Saxon/C, but will be documented in the limitations section.

##### #4 - 2020-10-05 11:33 - O'Neil Delpratt

- Status changed from In Progress to Closed

Added limitation to the documentation.