

Saxon - Support #5175

Use error reporter set in Configuration in more places

2021-11-24 13:08 - Radu Coravu

Status: New	Start date: 2021-11-24
Priority: Low	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0:00 hour
Sprint/Milestone:	Spent time: 0:00 hour
Legacy ID:	Fixed in Maintenance Release:
Applies to branch:	Platforms:
Fix Committed on Branch:	

Description

I set an "ErrorReporterFactory" in the COnfiguration using "net.sf.saxon.Configuration.setErrorReporterFactory(Function<Configuration, ? extends ErrorReporter>)".

I use the constructor "net.sf.saxon.query.DynamicQueryContext.DynamicQueryContext(Configuration)". The dynamic query context should get the error reporter from the configuration instead of creating a standard error reporter.

I think the same when creating a static query context "net.sf.saxon.Configuration.newStaticQueryContext()", the static query context should take its initial error reporter from the Configuration.

History

#1 - 2021-11-24 13:38 - Michael Kay

Yes, you're probably right. It gets quite difficult to rationalise this stuff.

#2 - 2021-11-24 13:48 - Radu Coravu

Right, right now I set the same error reporter on 3 different objects just to make sure although they are all created based on the configuration.

#3 - 2021-11-24 19:59 - Michael Kay

I have replaced creation of a StandardErrorReporter with a call on Configuration.makeErrorReporter() in the following places:

on the 10 branch:

```
SchemaManagerImpl constructor
Controller c'tor
StaticQueryContext c'tor and reset()
DynamicQueryContext c'tor
AbstractResourceCollection.optionsFromQueryParameters()
CompilerInfo c'tor
```

on the 11 branch:

```
SchemaManagerImpl constructor
Controller c'tor
StaticQueryContext c'tor and reset()
DynamicQueryContext c'tor
AbstractResourceCollection.optionsFromQueryParameters()
ActiveSAXSource.deliver()
CompilerInfo c'tor
```

#4 - 2021-11-25 05:58 - Radu Coravu

Thanks Michael.