

Error using with PAX using NPE

Submitted by [qisrael](#) [1] on Sun, 2010-07-04 13:34

- [Semantic Software Tools and Resources](#) [2]

Hi,

I am getting the following error in GATE:

extracting np PAS!

```
java.lang.ClassCastException: gate.corpora.DocumentContentImpl cannot be cast to java.lang.String
at info.semanticsoftware.multiPaX.NpParserPaX.getPAS(NpParserPaX.java:48)
at info.semanticsoftware.multiPaX.MultiPaX.execute(MultiPaX.java:195)
at gate.util.Benchmark.executeWithBenchmarking(Benchmark.java:299)
at gate.creole.SerialController.runComponent(SerialController.java:221)
at gate.creole.SerialController.executeImpl(SerialController.java:153)
at gate.creole.SerialAnalyserController.executeImpl(SerialAnalyserController.java:115)
at gate.creole.AbstractController.execute(AbstractController.java:62)
at gate.util.Benchmark.executeWithBenchmarking(Benchmark.java:299)
at gate.gui.SerialControllerEditor$RunAction$1.run(SerialControllerEditor.java:1526)
at java.lang.Thread.run(Thread.java:619)
```

I have PAX using the "np" NPE Ann Set with both its input and output Ann Sets blank. PAX works fine with "stanford". Any clue as to what the problem is?

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◀ [MultiPaX null pointer exception](#) [3] [MultiPaX new release and eventual tweak](#) ▶ [4]



[5]

Try patching MuNPEX

Submitted by rene on Tue, 2010-07-06 16:55.

The version of MuNPEX used in the PAX release is newer than the one on this website. I'll update it sometime this summer, but for a quick fix patch the following lines in the MuNPEX release by adding "toString()" as shown below:

```
de-lemma.jape:String npLemma = (String)npAnn.getFeatures().get( "HEAD" ).toString();
```

```
en-lemma.jape:String npLemma = (String)npAnn.getFeatures().get( "HEAD" ).toString();
```

```
np.jape:  features.put( "HEAD", doc.getContent().getContent( headAnn.getStartNode().getOffset(),
headAnn.getEndNode().getOffset() ).toString());
```

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Published on semanticsoftware.info (<https://www.semanticsoftware.info>)

```
np.jape:    features.put( "MOD", doc.getContent().getContent( modStart, modEnd ).toString() );

np.jape:    features.put( "DET", doc.getContent().getContent( detAnn.getStartNode().getOffset(),
detAnn.getEndNode().getOffset() ).toString());

np.jape:    features.put( "MOD2", doc.getContent().getContent( mod2Ann.getStartNode().getOffset(),
mod2Ann.getEndNode().getOffset() ).toString());
»
```

Fixed by new MuNPEx release

Submitted by witte on Mon, 2010-08-16 19:06.

With any newer MuNPEx version (1.0 and up) this problem should not appear anymore.

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Source URL (retrieved on 2026-01-08 03:40): <https://www.semanticsoftware.info/forum/error-using-pax-using-np>

Links:

- [1] <https://www.semanticsoftware.info/users/qisrael>
- [2] <https://www.semanticsoftware.info/forums/tools-resources-forum/durm-corpus-wiki-tools>
- [3] <https://www.semanticsoftware.info/forum/multipax-null-pointer-exception>
- [4] <https://www.semanticsoftware.info/forum/multipax-new-release-and-eventual-tweak>
- [5] <https://www.semanticsoftware.info/users/rene>