

Error by loading main.jape from demo: japehelpers.Japehelpers cannot be resolved to a type (Help needed ASAP)

Submitted by [artjomklein](#) [1] on Fri, 2011-03-18 10:03

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

I am getting error by loading main.jape from demo in GATE Developer GUI. It seems like some class Japehelpers is needed. I would appreciate any help. Thanks.

Here there is a stack:

1. Error: japehelpers.Japehelpers cannot be resolved to a type at line 23 in japeactionclasses.mention_owl_classnpATChain_ruleActionClass443
2. Error: japehelpers.Japehelpers cannot be resolved to a type at line 23 in japeactionclasses.mention_owl_classnpATChain_ruleActionClass443

3.

4. The offending input was:

5.

6. 1 // mention_owl_classnpATChain_ruleActionClass443

7. 2 package japeactionclasses;

8. 3 import java.io.*;

9. 4 import java.util.*;

10. 5 import gate.*;

11. 6 import gate.jape.*;

12. 7 import gate.creole.ontology.*;

13. 8 import gate.annotation.*;

14. 9 import gate.util.*;

15. 10

16. 11 public class mention_owl_classnpATChain_ruleActionClass443

17. 12 implements java.io.Serializable, RhsAction {

18. 13 public void doit(gate.Document doc,

19. 14 java.util.Map<java.lang.String, gate.AnnotationSet>

```
        bindings,
20. 15                gate.AnnotationSet annotations,
21. 16                gate.AnnotationSet inputAS, gate.AnnotationSet outputAS,
22. 17                gate.creole.ontology.Ontology ontology) throws
    gate.jape.JapeException {
23. 18
24. 19  if (true) {
25. 20
26. 21  AnnotationSet as = (gate.AnnotationSet)bindings.get("ann");
27. 22  Annotation a = (gate.Annotation)as.iterator().next();
28. 23  japehelpers.Japehelpers myJapehelpers = new japehelpers.Japehelpers();
29. 24  AnnotationSet chain = myJapehelpers.getAS("NP Chain", inputAS);
30. 25  if(chain==null||chain.isEmpty())
31. 26  {
32. 27      //System.out.println("chain empty");
33. 28  }
34. 29  Integer chainId = null;
35. 30
36. 31      Iterator chainIt = chain.iterator();
37. 32      while(chainIt.hasNext())
38. 33  {
39. 34      Annotation chainAnn = (Annotation)chainIt.next();
40. 35      if(((ArrayList)(chainAnn.getFeatures().get("IDs"))).contains(a.getFeatures().get("id")))
41. 36      chainId = chainAnn.getId();
42. 37  }
43. 38  FeatureMap outputFeatures = Factory.newFeatureMap();
44. 39  outputFeatures.put("className", a.getFeatures().get("class"));
45. 40
```

```
46. 41 String instanceName = "";
47. 42
48. 43 try {
49. 44     instanceName = doc.getContent().getContent(a.getStartNode().getOffset(),
      a.getEndNode().getOffset()).toString();
50. 45 }
51. 46 catch(Exception e) {
52. 47 }
53. 48
54. 49 if(a.getFeatures().get("class").toString().compareToIgnoreCase("Document")==0)
      {
55. 50     outputFeatures.put("instanceName",a.getFeatures().get("title"));
56. 51 }
57. 52 else
      if(a.getFeatures().get("class").toString().compareToIgnoreCase("Sentence")==0) {
58. 53     outputFeatures.put("instanceName", instanceName);
59. 54 }
60. 55 else
61. 56     outputFeatures.put("instanceName",instanceName);
62. 57
63. 58 outputFeatures.put("corefChain", chainId);
64. 59 outputFeatures.put("representationId", a.getFeatures().get("id"));
65. 60 outputAS.add(as.firstNode(), as.lastNode(), "OwlExportClassDomain",
      outputFeatures);
66. 61
67. 62 }
68. 63 }
69. 64 }
70.
```

```
71. gate.creole.ResourceInstantiationException: Error while parsing the grammar
    (file:/home/artjomk/Work/GateOwlTutorial/OwlExporterDemo/grammars/main/main.jape):
72.         at gate.creole.Transducer.init(Transducer.java:114)
73.         at gate.Factory.createResource(Factory.java:385)
74.         at gate.gui.NewResourceDialog$4.run(NewResourceDialog.java:220)
75.         at java.lang.Thread.run(Thread.java:636)
76. Caused by: gate.util.GateRuntimeException: gate.util.GateException: There were
    errors; see error log for details!
77.         at gate.jape.SinglePhaseTransducer.finish(SinglePhaseTransducer.java:160)
78.         at gate.jape.MultiPhaseTransducer.finish(MultiPhaseTransducer.java:126)
79.         at gate.jape.Batch.parseJape(Batch.java:216)
80.         at gate.jape.Batch.<init>(Batch.java:84)
81.         at gate.creole.Transducer.init(Transducer.java:96)
82.         ... 3 more
83. Caused by: gate.util.GateException: There were errors; see error log for details!
84.         at gate.util.compilers.Eclipse.compile(Eclipse.java:398)
85.         at gate.util.Javac.loadClasses(Javac.java:46)
86.         at gate.jape.SinglePhaseTransducer.finish(SinglePhaseTransducer.java:157)
87.         ... 7 more
```

[◀ jape file with a Regular Expression containing a backslash does not parse in GATE](#) [3] [Adding singular/plural information to MuNPEx NP chunks](#) ▶ [4]



[5]

Try the new 3.0-pre-release

Submitted by rene on Fri, 2011-03-18 10:55.

Hi Artjom,

I just mailed you a pre-release of the new 3.0 version which we'll put up shortly. Let me know if this fixes the problem.

Cheers, René

»

3.0-pre-release

Submitted by LesleyDokter on Thu, 2011-07-07 22:11.

Hi Rene,

I have been having the same problem with the japehelpers.Hapehelpers class not being loaded

Could you please send me the pre release 3.0 version of OWLExporter

Cheers

Lesley

»



[5]

Contact me

Submitted by rene on Sat, 2011-07-09 06:40.

I've tried to email you, but the email address in your profile does not seem to work. Please contact me:

<http://www.semanticsoftware.info/contact> [6]

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<https://www.semanticsoftware.info/forum/error-loading-mainjape-demo-japehelpersjapehelpers-cannot-be-resolved-type-help-needed-asap>

Links:

[1] <https://www.semanticsoftware.info/users/artjomklein>

[2] <https://www.semanticsoftware.info/forums/tools-resources-forum/durm-corpus-wiki-tools>

[3] <https://www.semanticsoftware.info/forum/jape-file-regular-expression-containing-backslash-does-not-parse-gate>

[4] <https://www.semanticsoftware.info/forum/adding-singularplural-information-munpex-np-chunks>

[5] <https://www.semanticsoftware.info/users/rene>

[6] <http://www.semanticsoftware.info/contact>