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- More than simple Html generator!
- Inner Workings
- Model for Scala and Documentation
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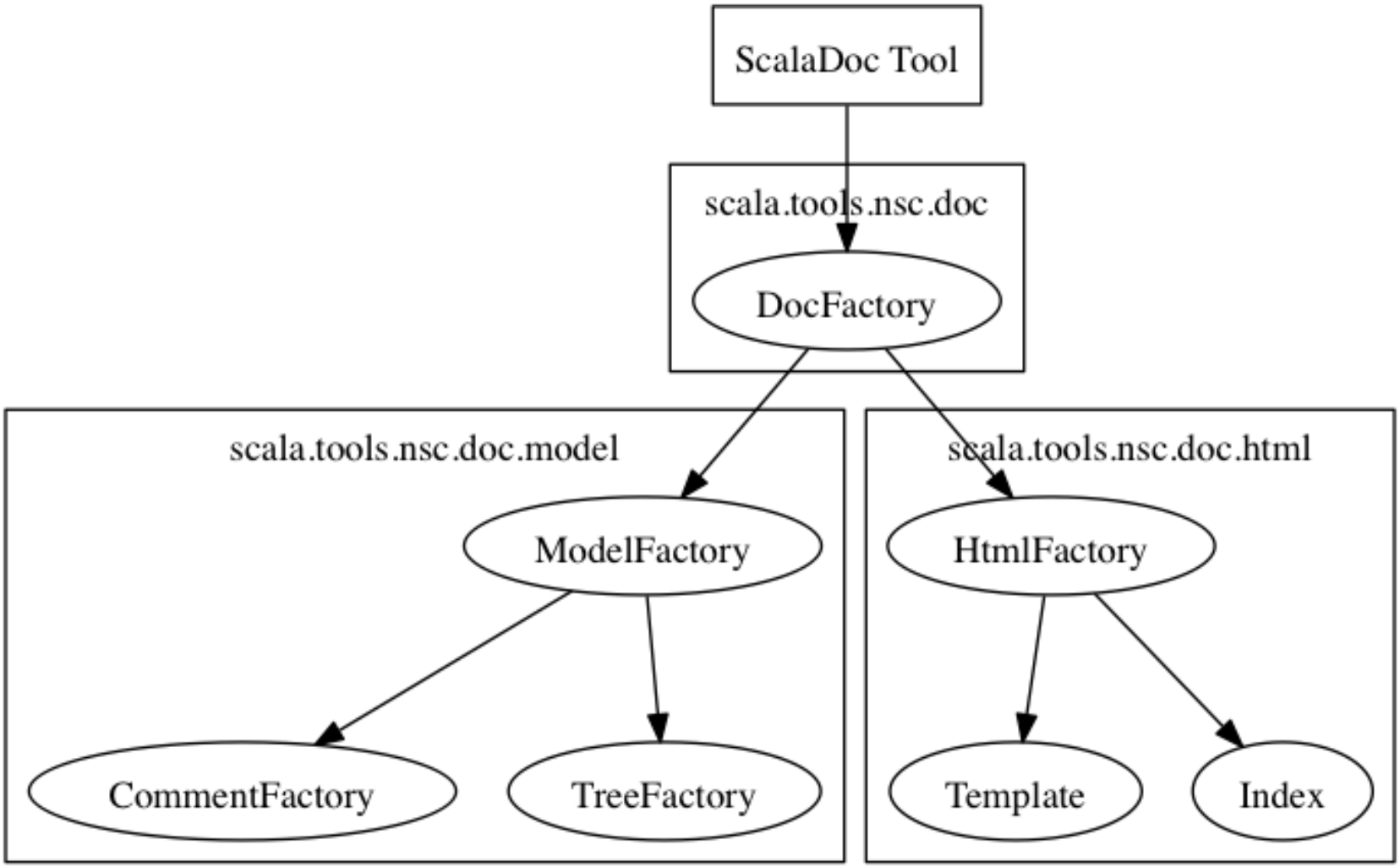
More than simple Html generator

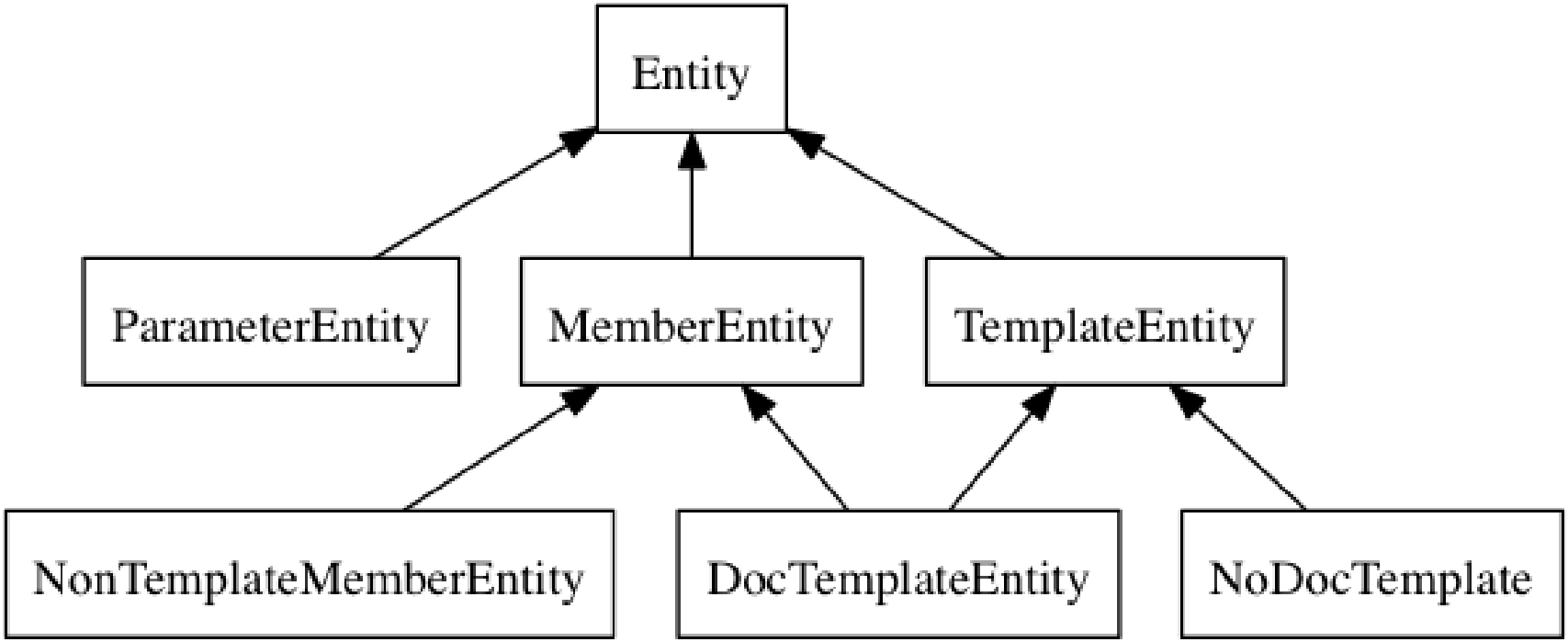
- Generates a representation for
  - the Scala structures (traits, classes, vals etc)
  - Documentation
  - The wiki syntax
- Attachable processors for these (possible already but not finished)
  - A way to have Scaladoc generate whatever you want

Inner Workings



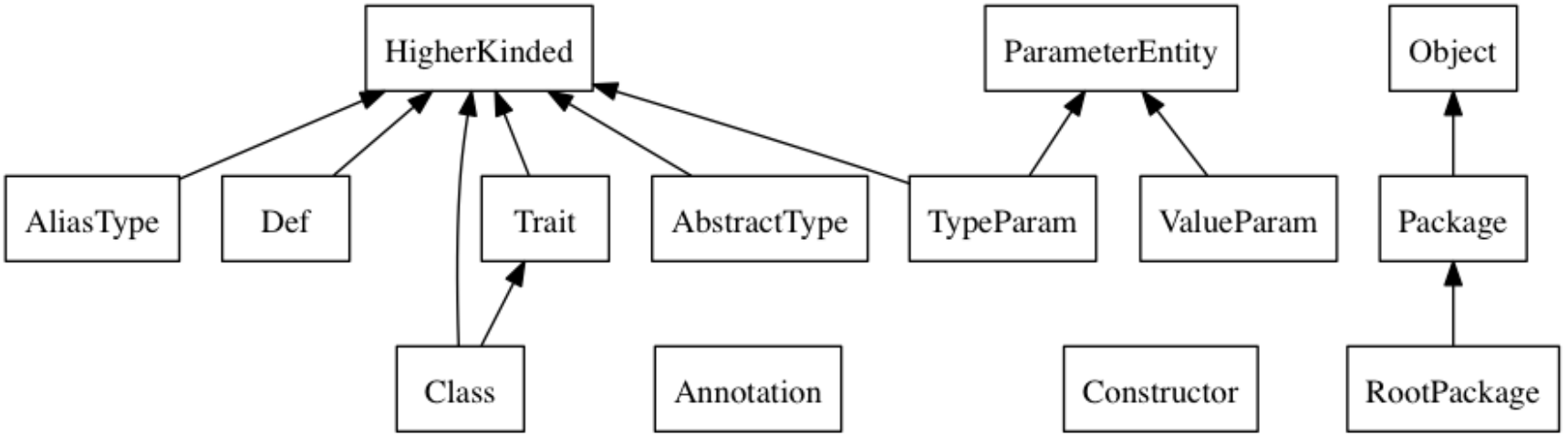
Model for Documentation

scala.tools.nsc.doc.model.Entity.scala:



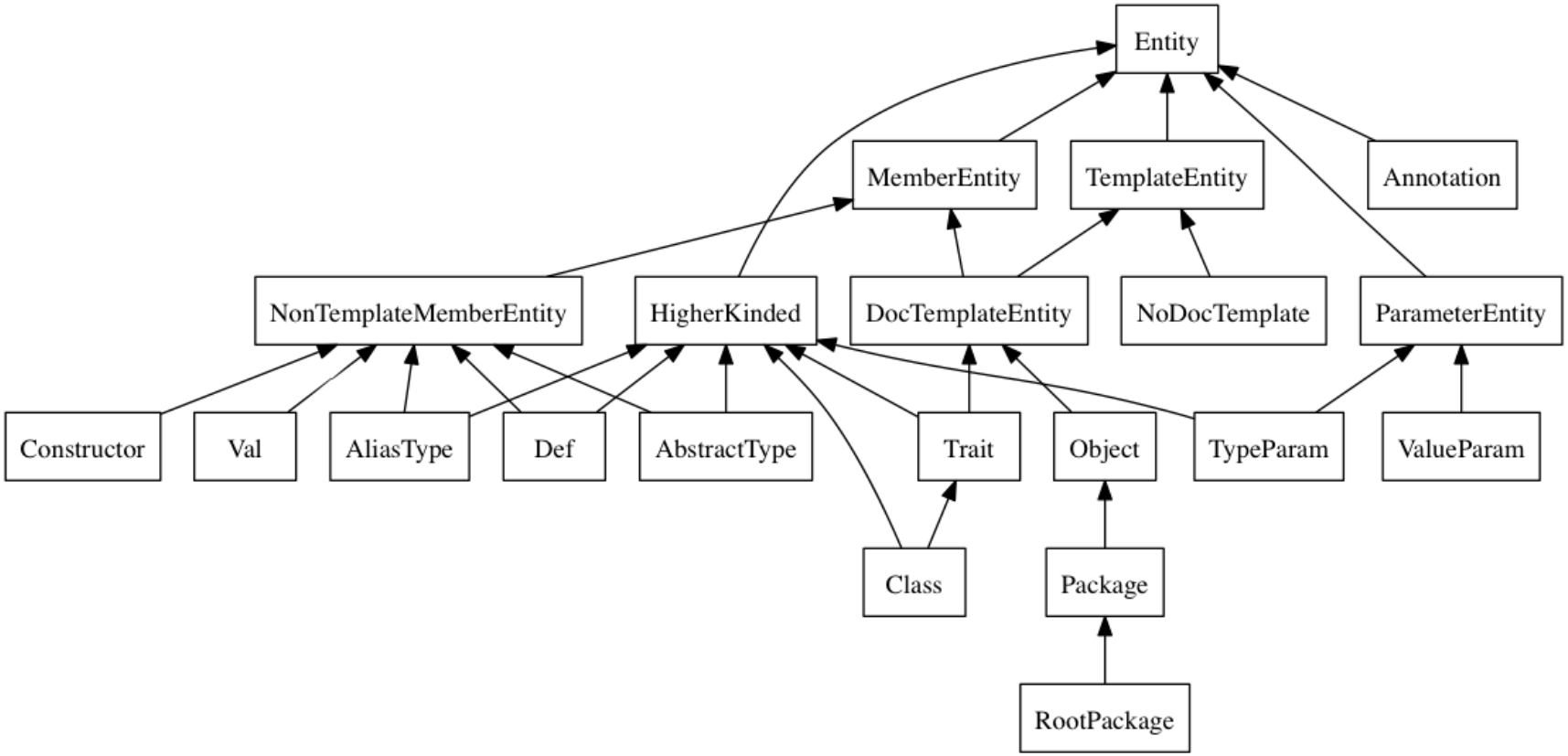
Model for Scala

scala.tools.nsc.doc.model.Entity.scala:



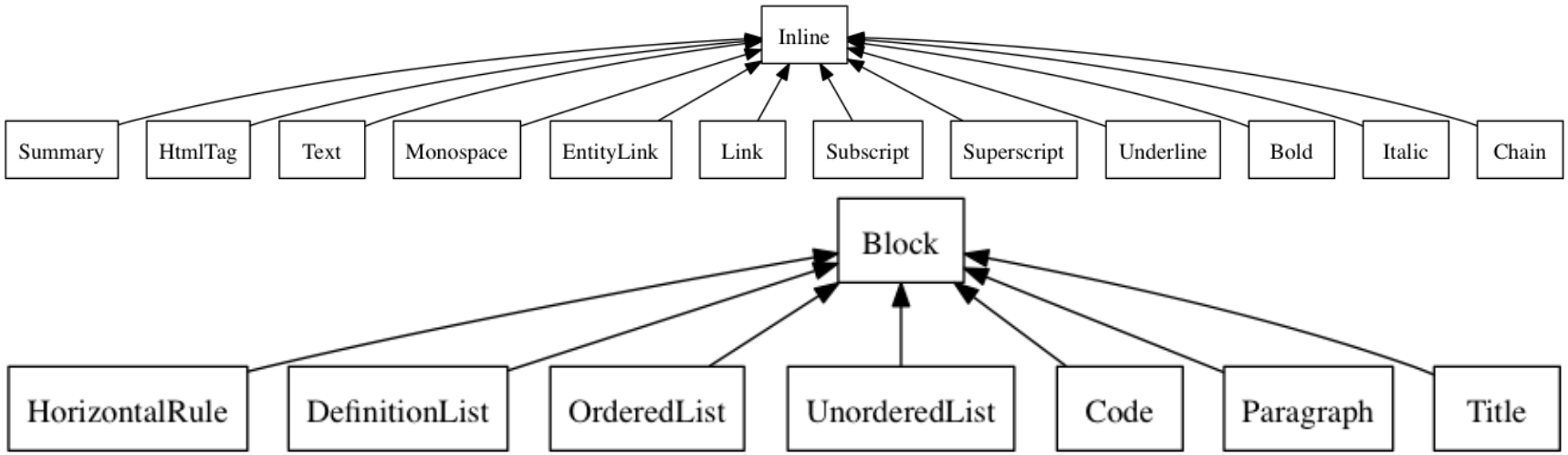
It all together

scala.tools.nsc.doc.model.Entity.scala:



Model for Wiki

scala.tools.nsc.doc.model.comment.Body.scala:



Official Info

- https://wiki.scala-lang.org/display/SW/Scaladoc
- The compiler Scaladocs

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Begining

- Clone https://github.com/pedrofurla/scalathon-scaladoc
- Fix scalathon/scaladoc/package.scala:
- Look at scalathon.scaladoc.examples
  - Html.scala - will generate the html docs
  - ParseComment.scala - Shows the structure of a parse comments
  - DotView.scala - generates a Graphviz file for the classes hierarchy

Things to hack

- Method links
- Context bounds
- Some doclets (like @author) are not working, or implemented at all
- Transform the model into UML
- An index for implicits
- Whatever Html/Javascript magic you want!

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- https://wiki.scala-lang.org/display/SW/Scaladoc
- The compiler Scaladocs - http://www.scala-lang.org/node/212/docs/compiler click index.html
- https://github.com/pedrofurla/scalathon-scaladoc