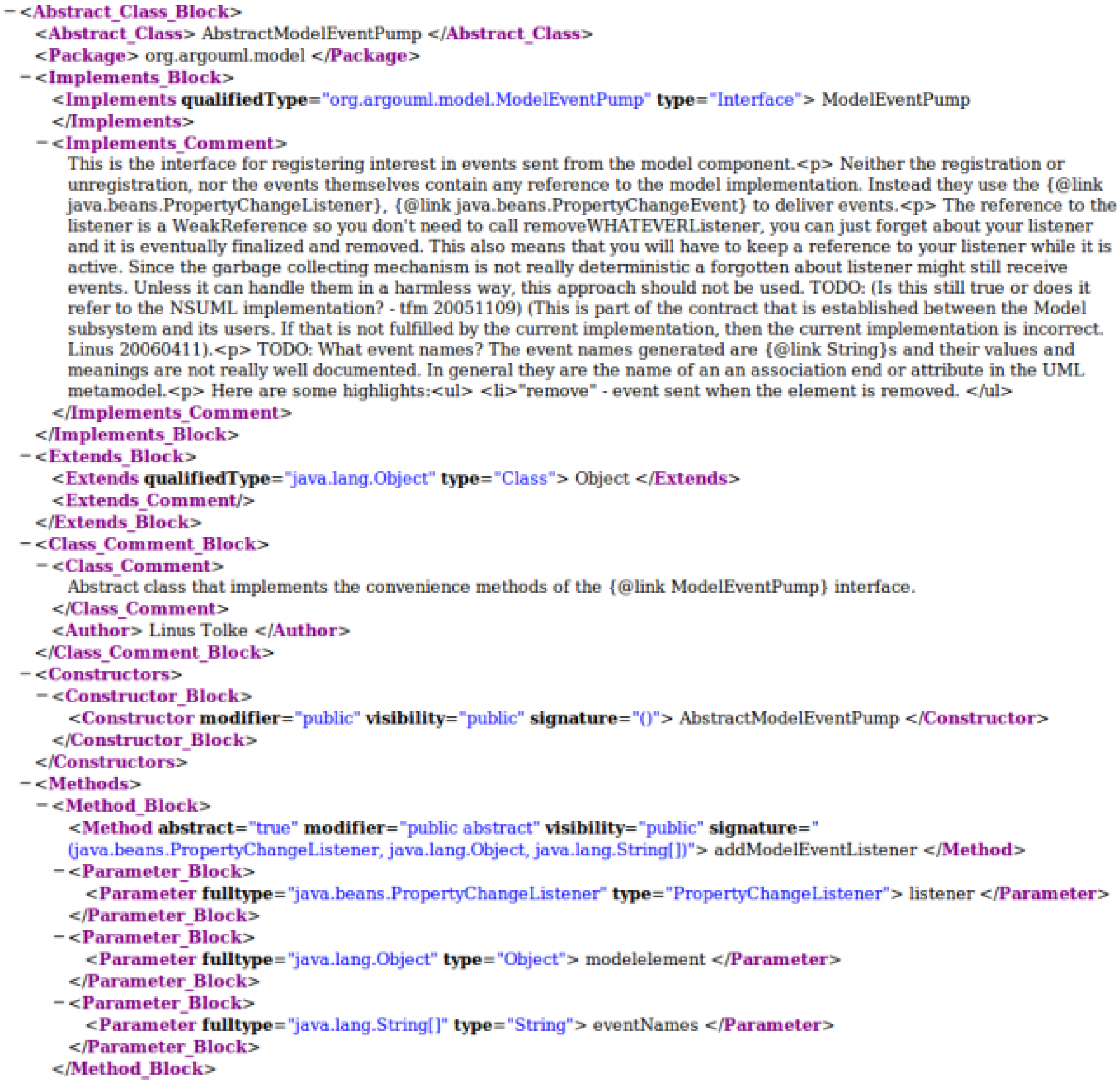
Screenshot of a Corpus Generated using the SSLDoclet



```
- <Abstract_Class_Block>
    <Abstract_Class> AbstractModelEventPump </Abstract_Class>
    <Package> org.argouml.model </Package>
  - <Implements_Block>
      <Implements qualifiedType="org.argouml.model.ModelEventPump" type="Interface"> ModelEventPump
      </Implements>
    - <Implements_Comment>
        This is the interface for registering interest in events sent from the model component.<p> Neither the registration or
        unregistration, nor the events themselves contain any reference to the model implementation. Instead they use the {@link
        java.beans.PropertyChangeListener}, {@link java.beans.PropertyChangeEvent} to deliver events.<p> The reference to the
        listener is a WeakReference so you don't need to call removeWHATEVERListener, you can just forget about your listener
        and it is eventually finalized and removed. This also means that you will have to keep a reference to your listener while it is
        active. Since the garbage collecting mechanism is not really deterministic a forgotten about listener might still receive
        events. Unless it can handle them in a harmless way, this approach should not be used. TODO: (Is this still true or does it
        refer to the NSUML implementation? - tfm 20051109) (This is part of the contract that is established between the Model
        subsystem and its users. If that is not fulfilled by the current implementation, then the current implementation is incorrect.
        Linus 20060411).<p> TODO: What event names? The event names generated are {@link String}s and their values and
        meanings are not really well documented. In general they are the name of an an association end or attribute in the UML
        metamodel.<p> Here are some highlights:<ul> <li>"remove" - event sent when the element is removed. </ul>
      </Implements_Comment>
    </Implements_Block>
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      <Extends qualifiedType="java.lang.Object" type="Class"> Object </Extends>
      <Extends_Comment/>
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  - <Class_Comment_Block>
    - <Class_Comment>
        Abstract class that implements the convenience methods of the {@link ModelEventPump} interface.
      </Class_Comment>
      <Author> Linus Tolke </Author>
    </Class_Comment_Block>
  - <Constructors>
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  - <Methods>
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        (java.beans.PropertyChangeListener, java.lang.Object, java.lang.String[])"> addModelEventListener </Method>
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          <Parameter fulltype="java.beans.PropertyChangeListener" type="PropertyChangeListener"> listener </Parameter>
        </Parameter_Block>
      - <Parameter_Block>
          <Parameter fulltype="java.lang.Object" type="Object"> modelelement </Parameter>
        </Parameter_Block>
      - <Parameter_Block>
          <Parameter fulltype="java.lang.String[]" type="String"> eventNames </Parameter>
        </Parameter_Block>
      </Method_Block>
```

Source URL (retrieved on *2025-12-04 23:33*):

https://www.semanticsoftware.info/image/screenshot-corpus-generated-using-ssldoclet