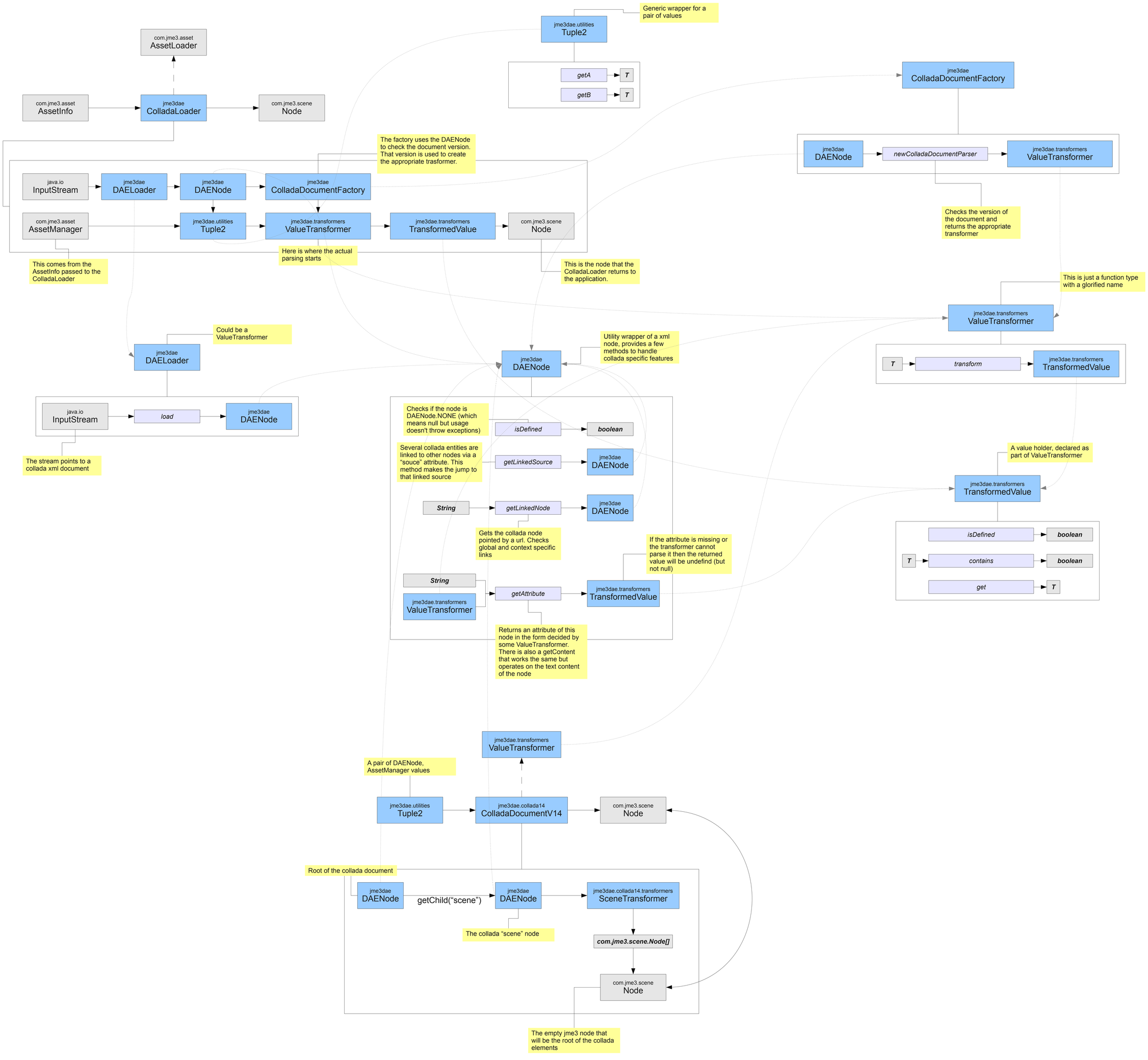
com.jme3.asset
AssetLoader
com.jme3.asset
AssetInfo
jme3dae
ColladaLoader
com.jme3.scene
Node
jme3dae.utilities
Tuple2
Generic wrapper for a pair of values
getA
T
getB
T
jme3dae
ColladaDocumentFactory
The factory uses the DAENode to check the document version. That version is used to create the appropriate trasformer.
jme3dae
DAENode
newColladaDocumentParser
jme3dae.transformers
ValueTransformer
Checks the version of the document and returns the appropriate transformer
java.io
InputStream
jme3dae
DAELoader
jme3dae
DAENode
jme3dae
ColladaDocumentFactory
com.jme3.asset
AssetManager
jme3dae.utilities
Tuple2
jme3dae.transformers
ValueTransformer
jme3dae.transformers
TransformedValue
com.jme3.scene
Node
Here is where the actual parsing starts
This comes from the AssetInfo passed to the ColladaLoader
This is the node that the ColladaLoader returns to the application.
This is just a function type with a glorified name
jme3dae.transformers
ValueTransformer
Could be a ValueTransformer
jme3dae
DAELoader
jme3dae
DAENode
Utility wrapper of a xml node, provides a few methods to handle collada specific features
T
transform
jme3dae.transformers
TransformedValue
java.io
InputStream
load
jme3dae
DAENode
The stream points to a collada xml document
Checks if the node is DAENode.NONE (which means null but usage doesn't throw exceptions)
isDefined
boolean
Several collada entities are linked to other nodes via a “souce” attribute. This method makes the jump to that linked source
getLinkedSource
jme3dae
DAENode
A value holder, declared as part of ValueTransformer
jme3dae.transformers
TransformedValue
String
getLinkedNode
jme3dae
DAENode
Gets the collada node pointed by a url. Checks global and context specific links
isDefined
boolean
If the attribute is missing or the transformer cannot parse it then the returned value will be undefind (but not null)
T
contains
boolean
String
jme3dae.transformers
ValueTransformer
getAttribute
jme3dae.transformers
TransformedValue
get
T
Returns an attribute of this node in the form decided by some ValueTransformer.
There is also a getContent that works the same but operates on the text content of the node
jme3dae.transformers
ValueTransformer
A pair of DAENode, AssetManager values
jme3dae.utilities
Tuple2
jme3dae.collada14
ColladaDocumentV14
com.jme3.scene
Node
Root of the collada document
jme3dae
DAENode
getChild(“scene”)
jme3dae
DAENode
jme3dae.collada14.transformers
SceneTransformer
The collada “scene” node
com.jme3.scene.Node[]
com.jme3.scene
Node
The empty jme3 node that will be the root of the collada elements