A simple demonstration of a diagram:

<---Providers are deprecated use services instead:
https://github.com/ObeoNetwork/M2Doc/blob/master/plugins/org.obeonetwork.m2doc/src/org/obeonetwork/m2doc/services/ImageServices.java
https://github.com/ObeoNetwork/M2Doc/blob/master/plugins/org.obeonetwork.m2doc.sirius/src/org/obeonetwork/m2doc/sirius/services/M2DocSiriusServices.java <---A forbidden space character is present at the index 7 of the key definition 'diagram legend" legendPos'.

End of demonstration.