

of PlantUML updates the component regularly [19] and is promising backwards compatibility [17], this is no guarantee and the tool might be abandoned in the future or changes in the language might occur even if definitions of fundamental diagram types like CD's are unlikely to change. The UML connection would then be dependent on PlantUML to an even higher degree than Overtures UML connection depending on Modelio.

Because of this the decision was made to first port the already existing implementation of the UML connection from Overture to VDM VSCode. From there, steps will be taken to create a link from the Overture/VDM VSCode XMI implementation to the PlantUML ~~natural~~ language. This has several advantages, the main one being that since the link will be tailored to the current way of doing UML transformations, there will be no risk that the link fails because of incompatible EMF formats or differences in XMI implementations.