There are 3 version of implement. The first one is based on DOM method, the second one is based on XSLT, the last one is based on JAXB. Also for the last verson, we added some SAX and DOM method in order to meet the requirement, but it still works with only JAXB.

All of them provide the function of converting 4 xml files into 1. The format of 4 input xml files is limited in xml schemas. There is also a schema for output file, but it is not always obeyed because we implemented different functions.(for DOM parser there is a detailed course list, for other methods we calculated weighted average GPA)

The simulating situation is that CV.xml is submitted by user, while other files are collected from database. Usually our program reads CV.xml first, then match the applicant in other xmls with personal information. We transfer the education and working record into applicant profile, also we make working record complete according to company information.

Details can be found in readme