```
java -jar stilts.jar tpipe in='http://vizier.u-strasbg.fr/viz-bin/votable/-A?-source=II/246&-out.max=unlimited&verb=3&RA=127.5&DEC=+1.5&SR=0.2333333' out=2mass.xml

java -jar stilts.jar tpipe in='http://vizier.u-strasbg.fr/viz-bin/votable/-A?-source=V/139&-out.max=unlimited&verb=3&RA=127.5&DEC=+1.5&SR=0.2333333' out=sdssdr9.xml

java -jar stilts.jar tskymatch2 ifmt1=votable in1=2mass.xml ifmt2=votable in2=sdssdr9.xml ra1=RAJ2000 dec1=DEJ2000 ra2=RAJ2000 dec2=DEJ2000 error=4 find=best join=1and2 ofmt=votable out=cross-match.xml

java -jar stilts.jar tpipe ifmt=votable in=filter1.xml cmd='select "cl == 6"' ofmt=votable out=filter2.xml

java -jar stilts.jar tpipe ifmt=votable in=filter1.xml cmd='select " umag > 22.0 & gmag > 22.2 "' ofmt=votable out=filter2.xml

java -jar stilts.jar tpipe ifmt=votable in=filter2.xml cmd='addcol Jmag-Hmag "(Jmag-Hmag)"' ofmt=votable out=addcol1.xml

java -jar stilts.jar tpipe ifmt=votable in=addcol1.xml cmd='addcol Hmag-Kmag "(Hmag-Kmag)"' ofmt=votable out=addcol2.xml

java -jar stilts.jar tpipe ifmt=votable in=addcol2.xml cmd='select "Jmag-Hmag < 0.3"' ofmt=votable out=filter3.xml

java -jar stilts.jar tpipe ifmt=votable in=filter3.xml cmd='select "Hmag-Kmag < 0.3"' ofmt=votable out=candidates.xml

java -jar stilts.jar tcopy ifmt=votable in=candidates.xml ofmt=ascii out=candidates.dat
```