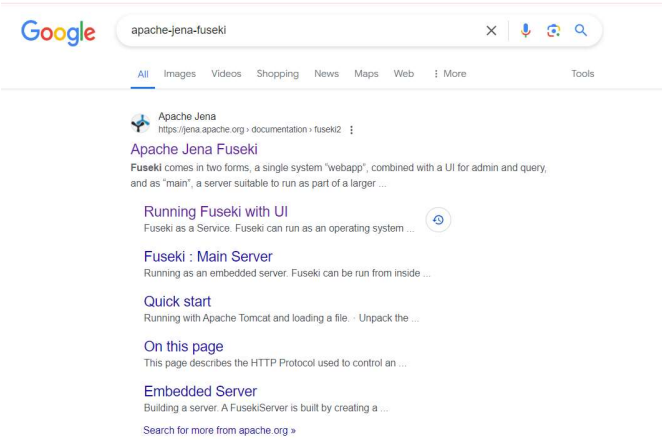
STEPS FOR SETTING UP APACHE-JENA-FUSEKI

STEP 1: Search for the apache-jena-fuseki.



STEP 2: Download apache-jena-fuseki-5.0.0 zip file as shown in the figure.

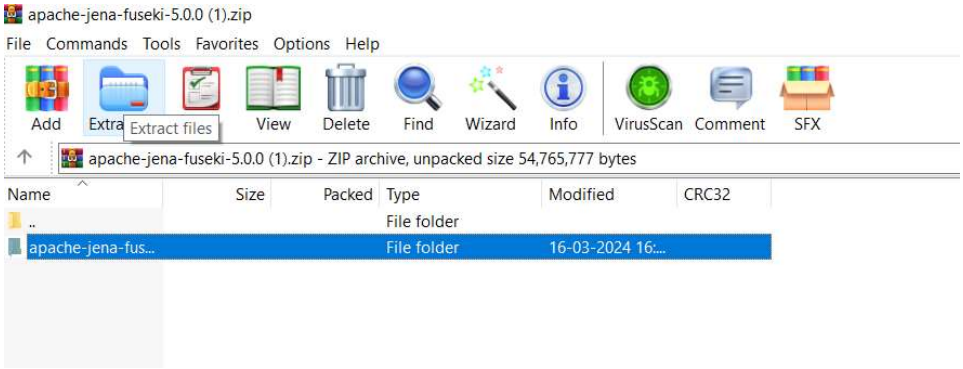
Apache Jena Release	SHA512	Signature
jena-5.0.0-source-release.zip	SHA512	PGP

Apache Jena Binary Distributions

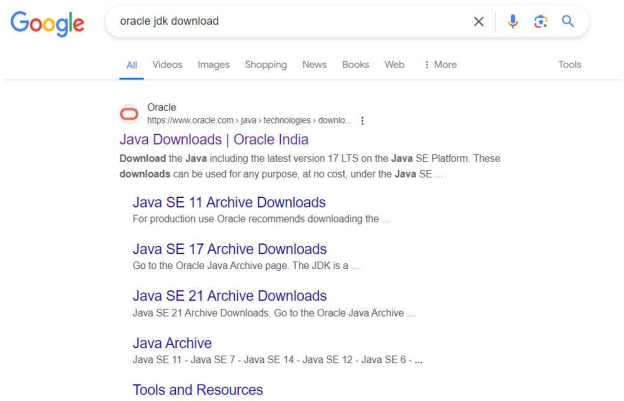
The binary distribution of the Fuseki server:

Apache Jena Fuseki	SHA512	Signature
apache-jena-fuseki-5.0.0.tar.gz	SHA512	PGP
apache-jena-fuseki-5.0.0.zip	SHA512	PGP

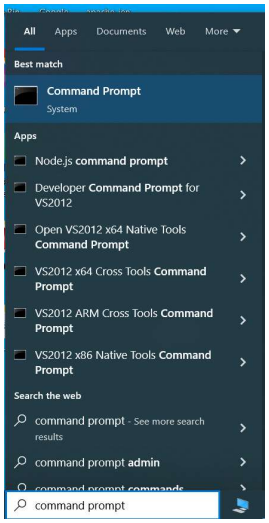
STEP 3: Open the downloaded zip file and extract all the files at the desired location.



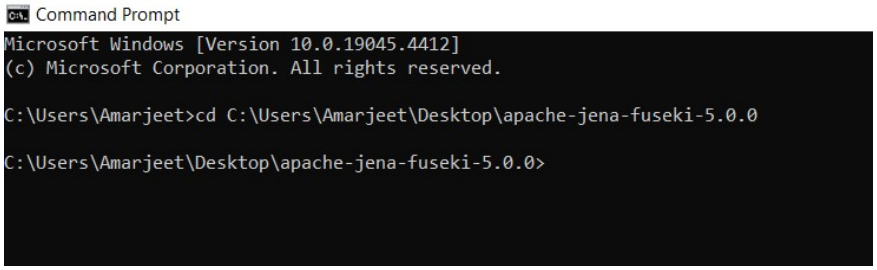
STEP 4: Download and install Oracle java development kit because it is necessary to download java for the working of the apache-jena-fuseki.



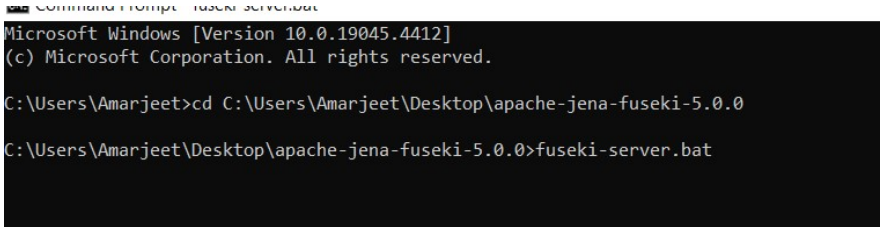
STEP 5: Open the command prompt.



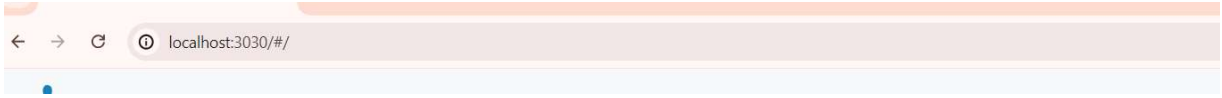
STEP 6: Write the whole location where you have extracted the file along with the cd (Change directory) command in the command prompt.



STEP 7: After then write the command fuseki-server.bat in the command prompt, then a dialog box will appear click on accept all.



STEP 8: Now search http://localhost:3030/#/ in the browser.



STEP 9: Now your apache-jena-fuseki is ready,

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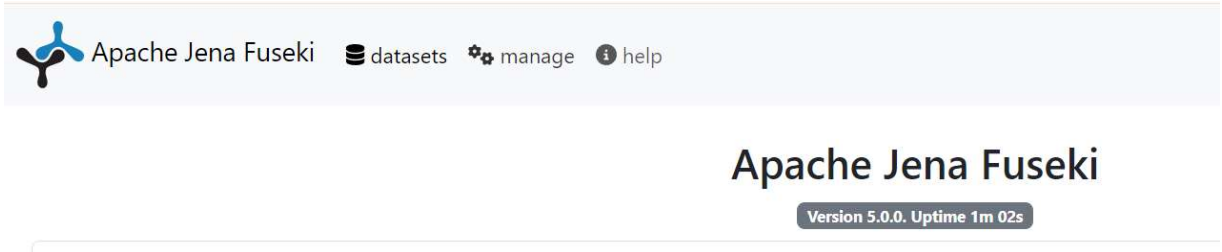

STEP 10: Click on Manage dataset and add new dataset which we have created it may be TTL and XML and RDF format, you can create the dataset ontology using protégé and then import the link of the protégé ontology as a prefix in the SPARQL code. In this way you can extract the desired data.