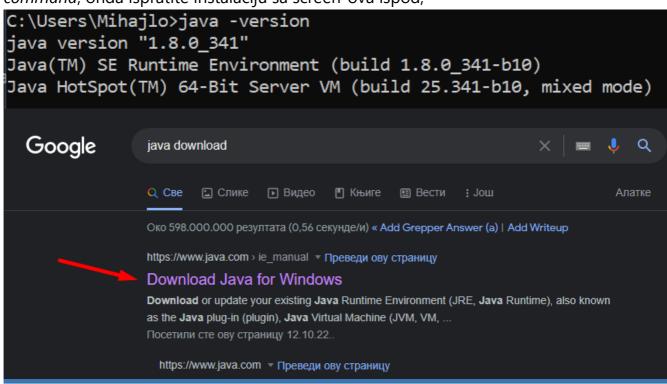
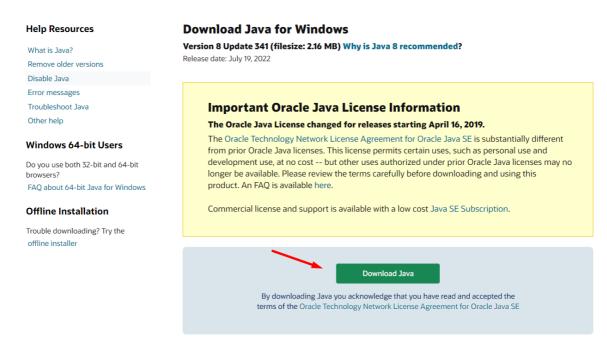
EclipseSetup_infoSys

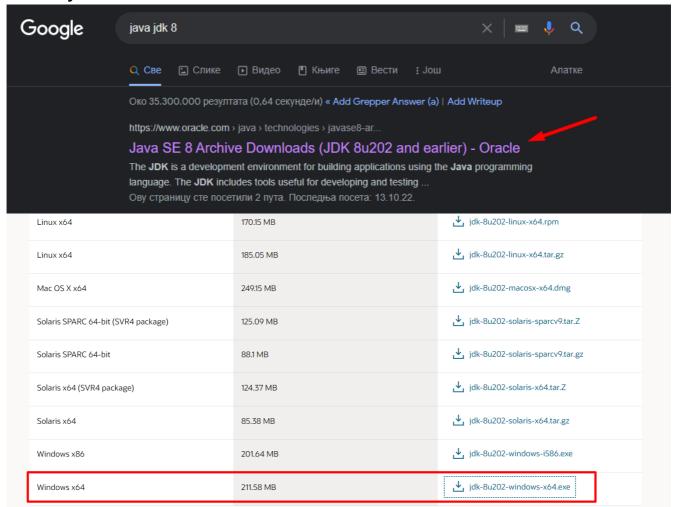
1. **Instalacija Java-e** -> provera da li je Java instalirana - cmd, komanda java -version, ako dobijete nesto slicno (verzije mogu da budu razlicite) kao screenshot ispod predjite na deo **Instalacija JDK-a**, ako pise *java is not recognized as an internal or external command*, onda ispratite instalaciju sa screen-ova ispod;





-> skinete installation wizard odavde i ispratite ga, poprilicno lagano;

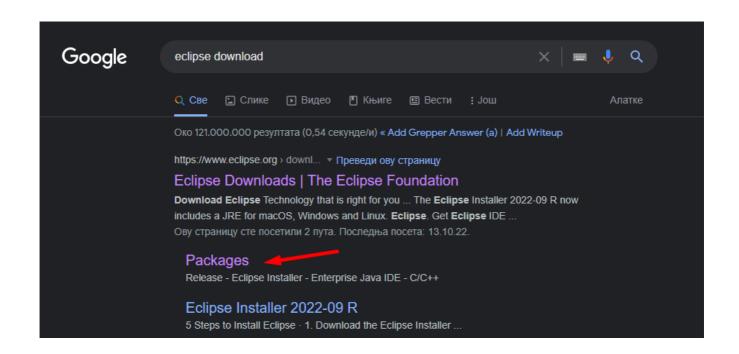
2. Instalacija JDK-a



-> ovo zavisi od OpSis-a na vasem racunaru, ako koristite Win10/11 onda vam vrlo verovatno treba ovaj crveno uokvireni installer;



- -> moracete da se ulogujete na svoj Oracle profil, koji ste mozda pravili jos na bazama (bio je potreban za download SQL Developer-a), ili ako ga niste pravili nebitno je, napravite sad, da bi prosao download; -> ispratite korake koje vam installer wizard nudi i tu je gotova instalacija JDK-a, ne mogu da nabacam skrinove zato sto vec imam instaliran JDK;
- 3. Instalacija Eclipse Java EE IDE (naglasak na EE od Enterprise Edition, ne SE, od Standard Edition)





ovo smo koristili na PJ



Eclipse IDE for Java Developers



The essential tools for any Java developer, including a Java IDE, a Git client, XML Editor, Maven and Gradle integration



Windows x86_64 macOS x86_64 | AArch64 Linux x86_64 | AArch64

Eclipse IDE for Enterprise Java and Web Developers

502 MB 179,264 DOWNLOADS



Tools for developers working with Java and Web applications, including a Java IDE, tools for JavaScript, TypeScript, JavaServer Pages and Faces, Yaml, Markdown, Web Services, JPA and Data Tools, Maven and Gradle, Git, and more.

Click here to open a bug report with the Eclipse Web Tools Platform.

Click here to raise an issue with the Eclipse Platform.

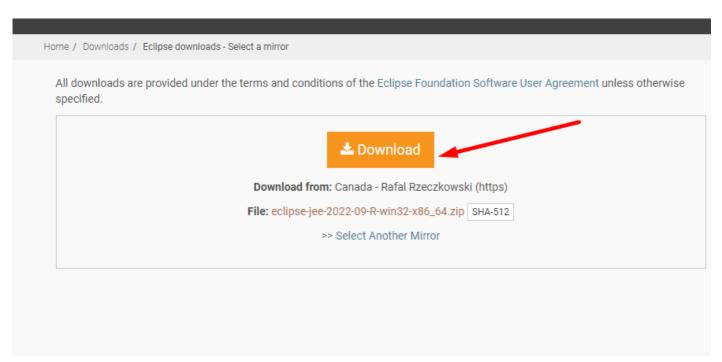
Click here to raise an issue with Maven integration for web projects.

Click here to raise an issue with Eclipse Wild Web Developer (incubating).

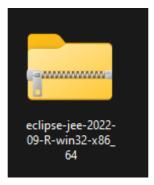
ovo koristimo na IS, znaci klik ovde



Windows x86_64 macOS x86_64 | AArch64 Linux x86_64 | AArch64



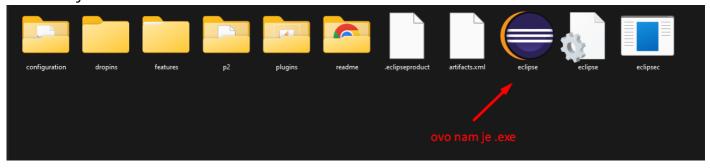
-> ovo ce verovatno da vam ode u *Downloads* ako koristite Win10/11, prebacite ga na neko smisleno mesto i raspakujte (**ZAPAMTITE GDE JE**), unutra vam je izvrsna verzija IDE-a; -> sveze skinuta arhiva:



-> raspakovano:

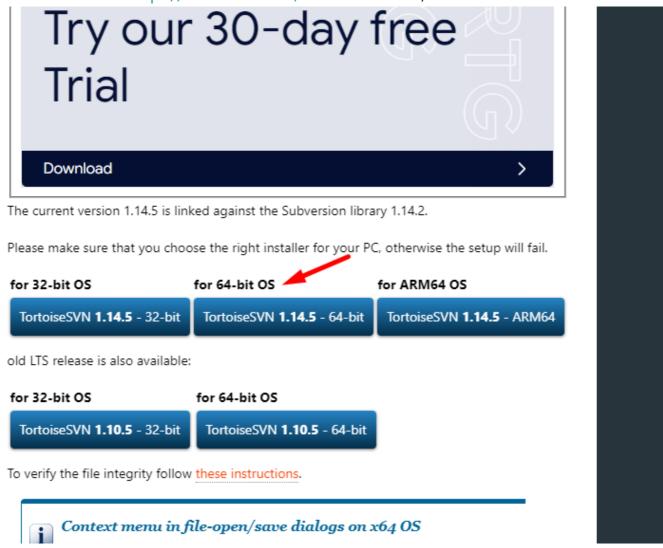


-> sadrzaj foldera i IDE .exe:

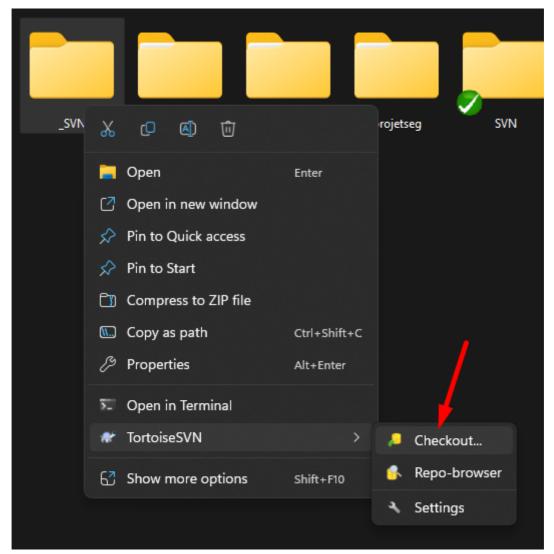


-> preporuka je da pokrenete ovo i lupite jedno Hello World! programce da se uverite da sve lepo radi;

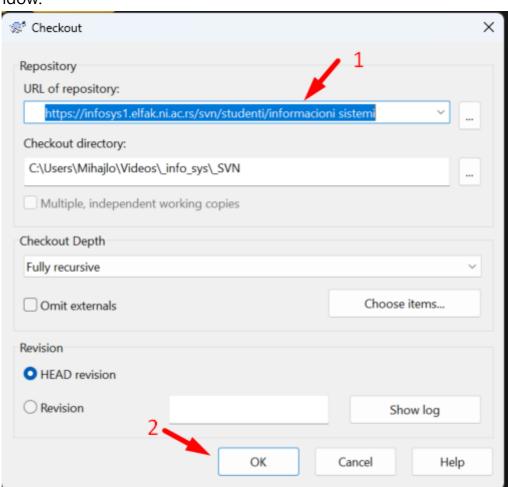
- 3. Instalacija SVN klijenta (TortoiseSVN)
- -> link za download: https://tortoisesvn.net/downloads.html;



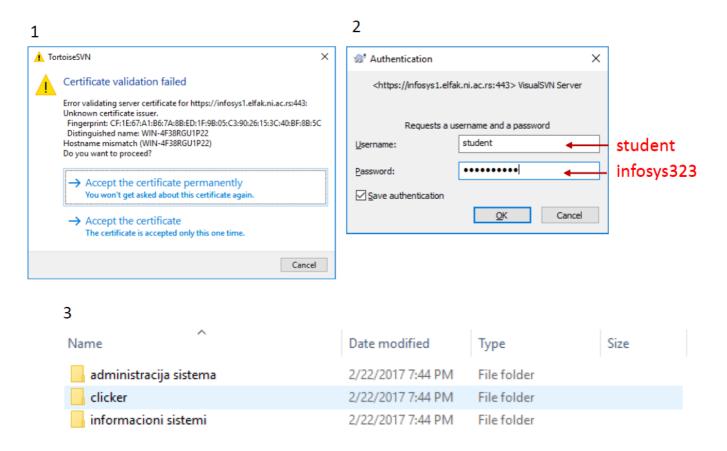
- -> ovo je poprilicno straightforward instalacija, nema sta da se komentarise;
 - 4. **Checkout (pull) repo-a sa infosys SVN servera** ovo ne morate jos da radite, repo zauzima 4.16GB, ali ako zatreba postupak, tu je, mada je i lepo objasnjeno na PDF-u sa uvodnih vezbi
- -> izaberite folder u kome ce da vam bude SVN repo, pa desni klik na njega, pa Checkout



-> dialog window:



TorseSVN



-> repo URL (pazite, ima space u sebi, kopirajte ga CEO, kao sto stoji na slici):

https://infosys1.elfak.ni.ac.rs/svn/studenti/informacioni sistemi;



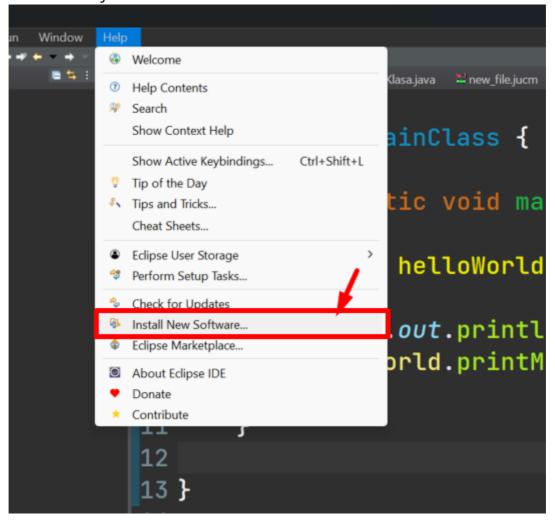
-> nakon uspesnog checkouta, sadrzaj

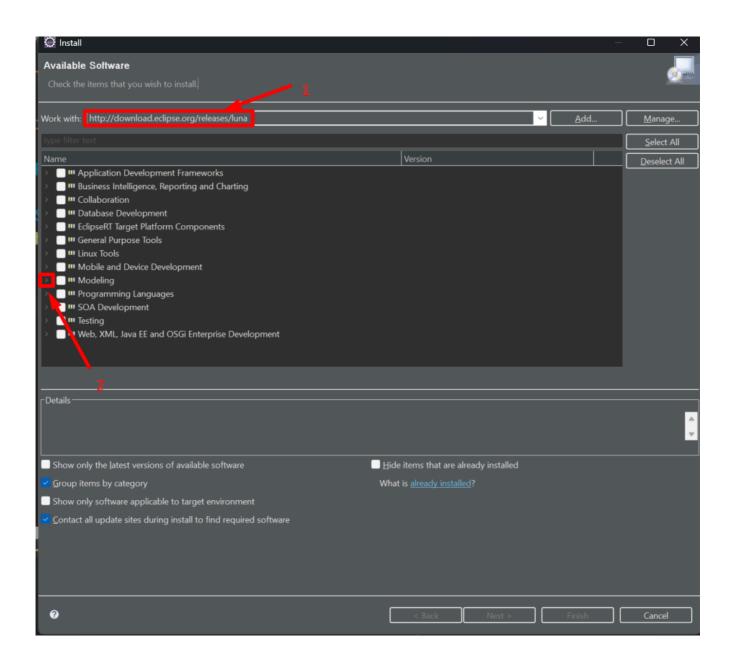


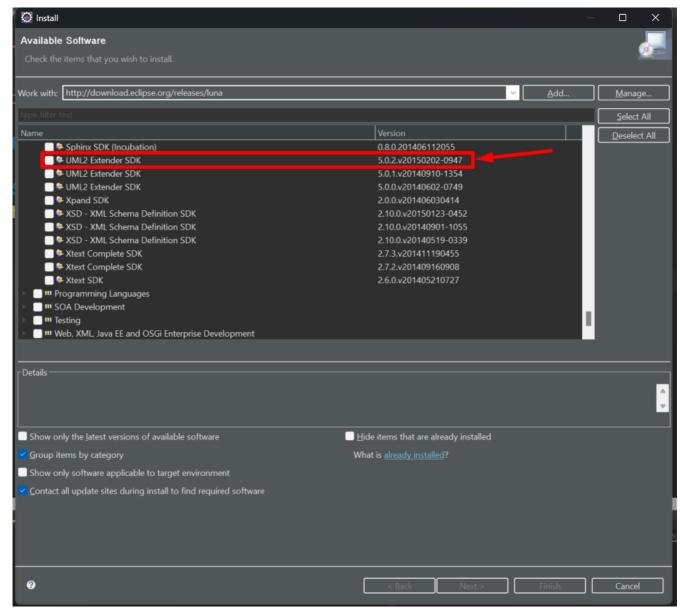
-> od ovog trenutka pazite, nemojte da radite nikakve addove i commitove, da ne bi svojom lokalnom kopijom nesto zeznuli serversku;

Alternativna instalacija Eclipse plugin-ova

-> alternativna zato sto ne prati u korak instalaciju sa uvodnog PDF-a (profesorkinog), pa preporucujem da prvo probate tu, ako nesto nece onda se vratite na ovu, koja je kod mene prosla; 4. **Instalacija SDK UML2 Extender-a** - vrlo bitan korak, bez ovog ne mozete dalje da ispratite ovu instalaciju





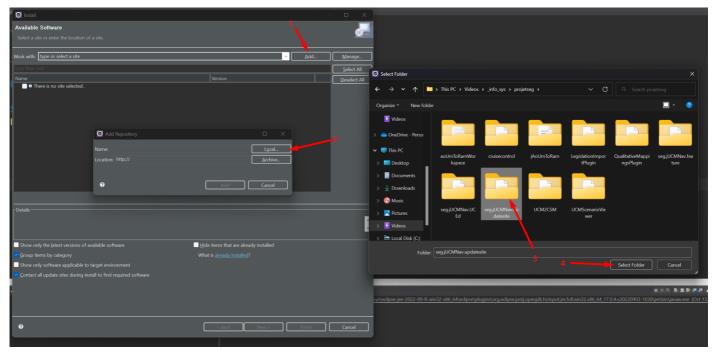


-> sada ispratite korake do kraja (par next-ova i finish) i sacekajte da vam se Eclipse restartuje;

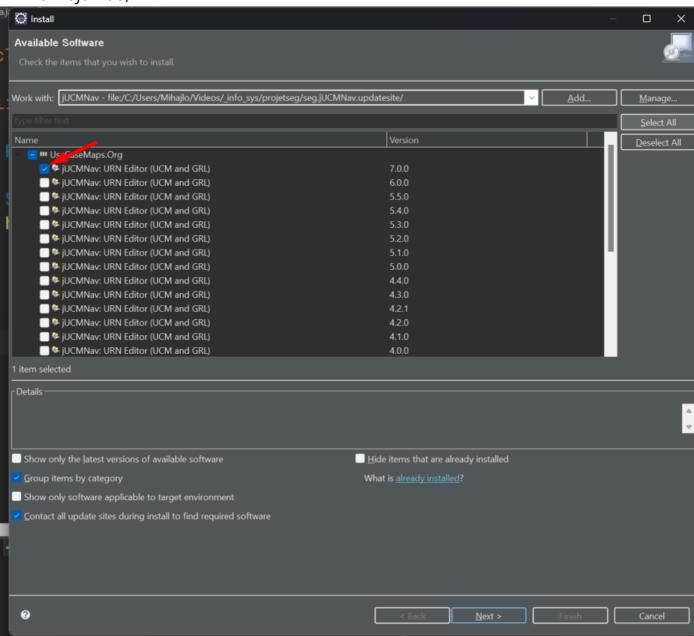
5. Instalacija jUCMNav plug-in-a:

NAPOMENA: ovo je instalacija koriscenjem lokalne kopije plug-in-a, koji je skinut sa github repozitorijuma (adresa ispod), zato sto nije htelo da prodje sa profesorkinog link-a;

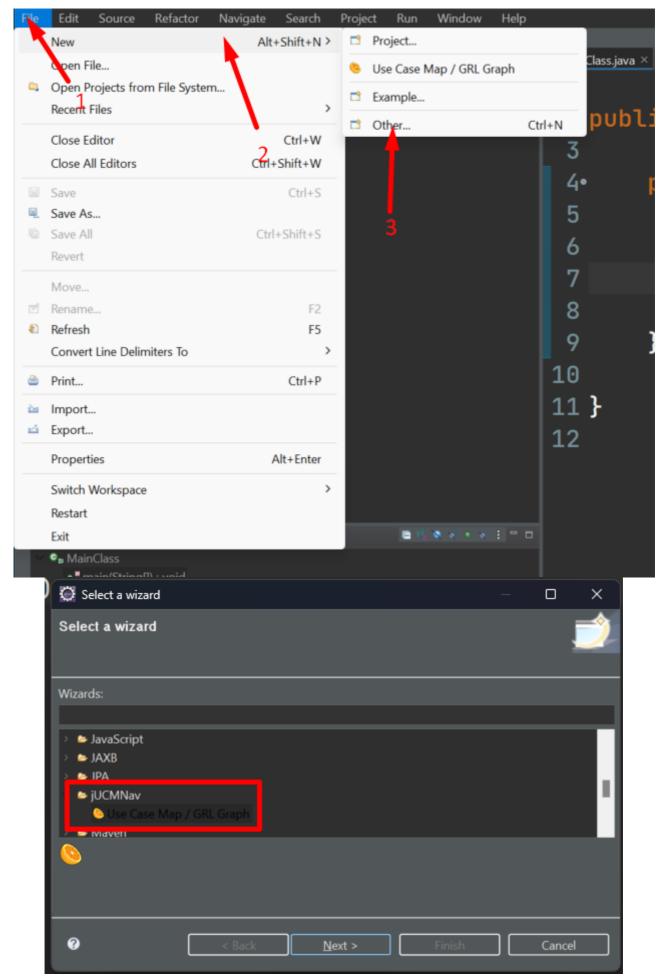
-> pull-ujte repo sa github-a (pazite gde ga pull-ujete naravski):
https://github.com/JUCMNAV/projetseg (u cmd/powershellu komanda git clone
https://github.com/JUCMNAV/projetseg); -> zatim ponovo idemo Eclipse->Help->Install
New Software, pa onda



-> i na kraju Add;

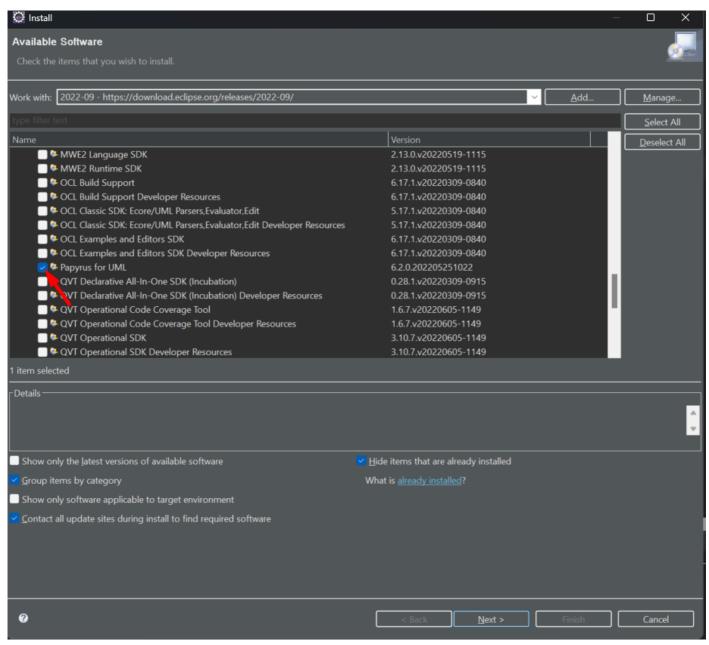


-> cekirajte verziju 7.0.0 i ispratite do kraja, sacekajte da se Eclipse restartuje i isprobajte da li je jUCMNav instaliran, kao na slici ispod:

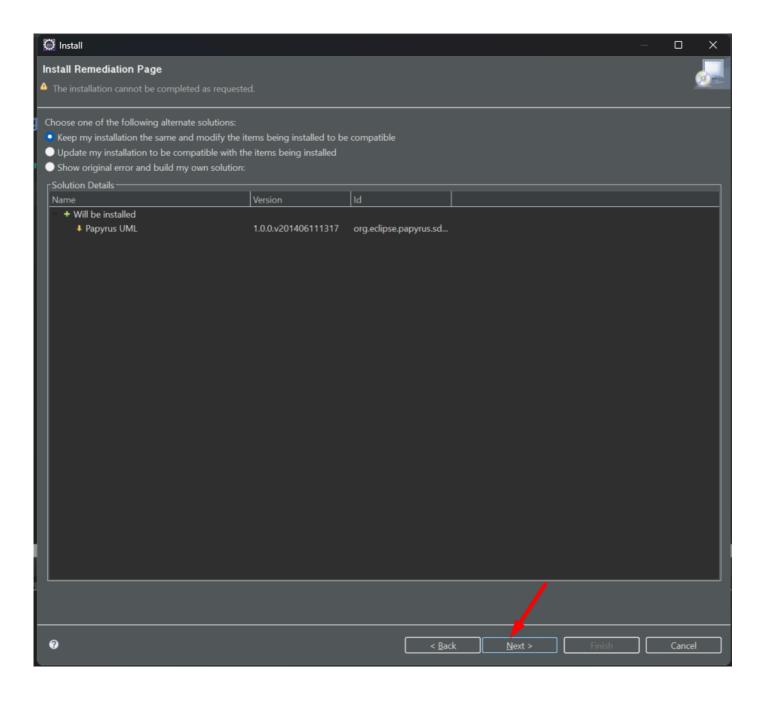


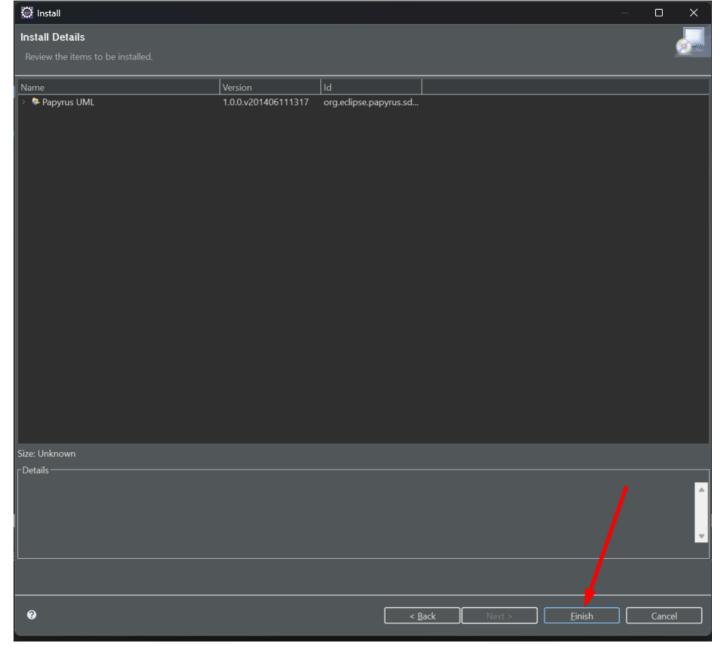
-> ako vam ovo stoji kao opcija, instaliran je kako treba;

6. **Instalacija Papyrus plug-in-a** (StarUML je alternativa za UML dijagrame, ali ne znam da li podrzava samo klasne ili i ostale vrste dijagrama)



-> check i idemo na next;





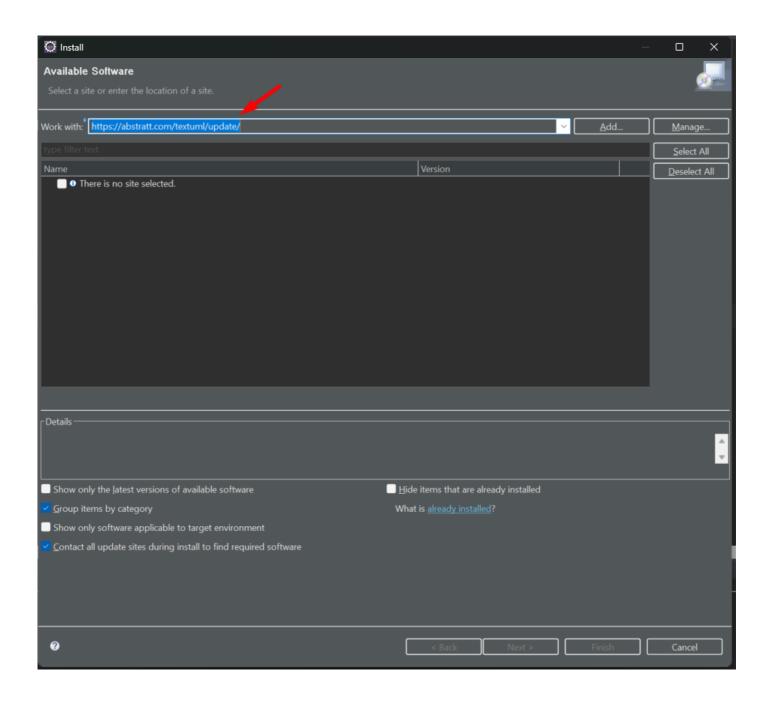
-> sada cekamo da zavrsi i restart (Eclipse-a, ne racunara);

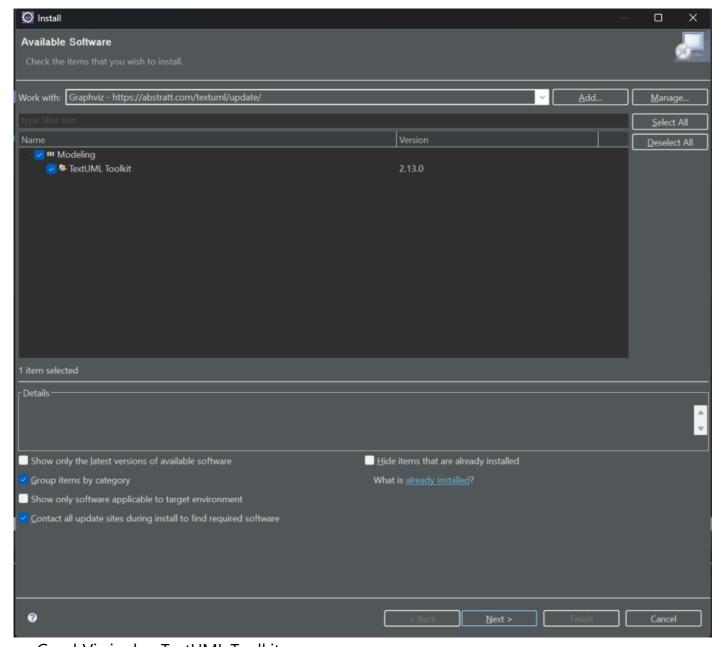
7. Instalacija Graphviz-a i Eclipse Graphviz-a:

- -> Graphviz: https://graphviz.org/download/ -> instalirajte bilo koji, ja sam ovaj
- Stable Windows install packages:
 - o graphviz-6.0.2
 - graphviz-6.0.2 (32-bit) ZIP archive [sha256] (contains all tools and libraries)
 - graphviz-6.0.2 (64-bit) EXE installer [sha256]
 - graphviz-6.0.2 (32-bit) EXE installer [sha256]
 - o graphviz-6.0.1
 - graphviz-6.0.1 (32-bit) ZIP archive [sha256] (contains all tools and libraries)

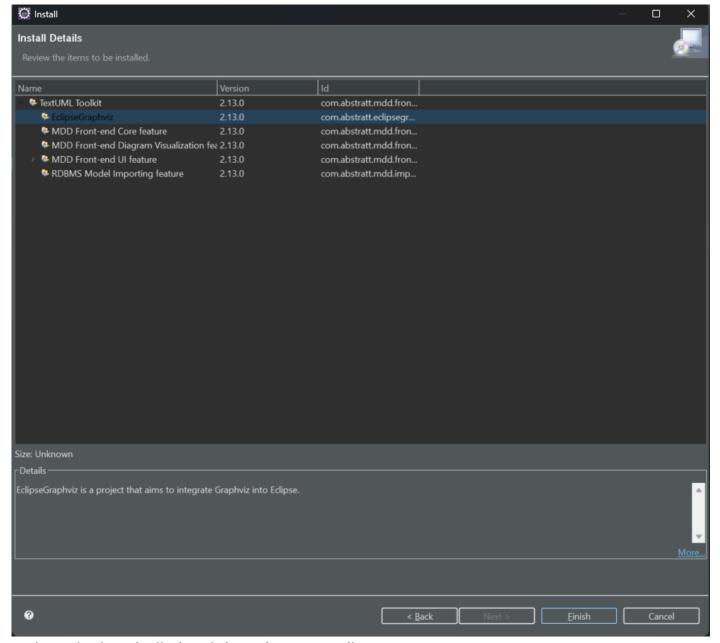
Sad Eclipse Graphviz: https://github.com/abstratt/eclipsegraphviz, README, pa ispratite Method 2

-> Help->Install New Software





-> GraphViz je deo TextUML Toolkit-a:



-> ispratite instalaciju kao i do sad, restart Eclipse;

KRAJ