

Informacioni sistemi

Računske vežbe

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kancelarija 524

**Katedra za Računarstvo,
Elektronski fakultet, Univerzitet u Nišu**

- **Računske vežbe u učionici**

- ❖ Računske vežbe se održavaju u terminu koji je dat u rasporedu časova

- **Termini u laboratoriji**

- ❖ 3 termina za laboratorijske vežbe
- ❖ Termini za laboratorijske vežbe biće naknadno istaknuti

- **Termin za konsultacije: četvrtak, 10-11h**

Struktura vežbi

Plan za vežbe po nedeljama

17.02 – 23.02 1. nedelja	24.02 – 01.03 2. nedelja	02.03 – 08.03 3. nedelja	09.03 – 15.03 4. nedelja	16.03 – 22.03 5. nedelja	23.03 – 29.03 6. nedelja	30.04 – 05.04 7. nedelja
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RV1:Uvodni cas	RV2	RV3	RV4 LV1	RV5 LV2	RV6 LV3	Aprilski rok: pauza
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06.04-12.04 8.nedelja	13.04 – 19.04 9. nedelja	20.04 – 26.04 10. nedelja	27.04 – 03.05 11. nedelja	04.05 – 10.05 12. nedelja	11.05 – 17.05 13. nedelja	18.05 – 24.05 14. nedelja
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RV7 Projekat I deo LV4 Projekat I deo	RV8 Projekat I deo LV5 Projekat I deo	LV6 NADOKNADA: Projekat I deo	LV7	LV8	LV9	RV9 Projekat II deo LV10 Projekat II deo
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25.05-30.06 15.nedelja	01.06-07.06 16.nedelja
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RV10 Projekat II deo LV11 Projekat II deo	NADOKNADA: Projekat II deo					
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- **Poeni sa vežbi: max = 50poena**

- ❖ Laboratorijske vežbe I deo: 25 poena -> rok: sredina aprila
- ❖ Laboratorijske vežbe II deo: 25 poena -> rok: kraj maja
- ❖ NAPOMENA: Naknadni termini za predaju vežbi ne postoje.

Java i Eclipse

- **Java:**

- ❖ **Version 8 Update 121**
- ❖ <https://java.com/en/download/>
- ❖ Oracle JDK link za download se menja često, tako da je najbolje na Google-u potražiti "JDK 8 download"

- **Eclipse:** Eclipse Neon 3.RC2 Packages



Eclipse IDE for Java EE Developers

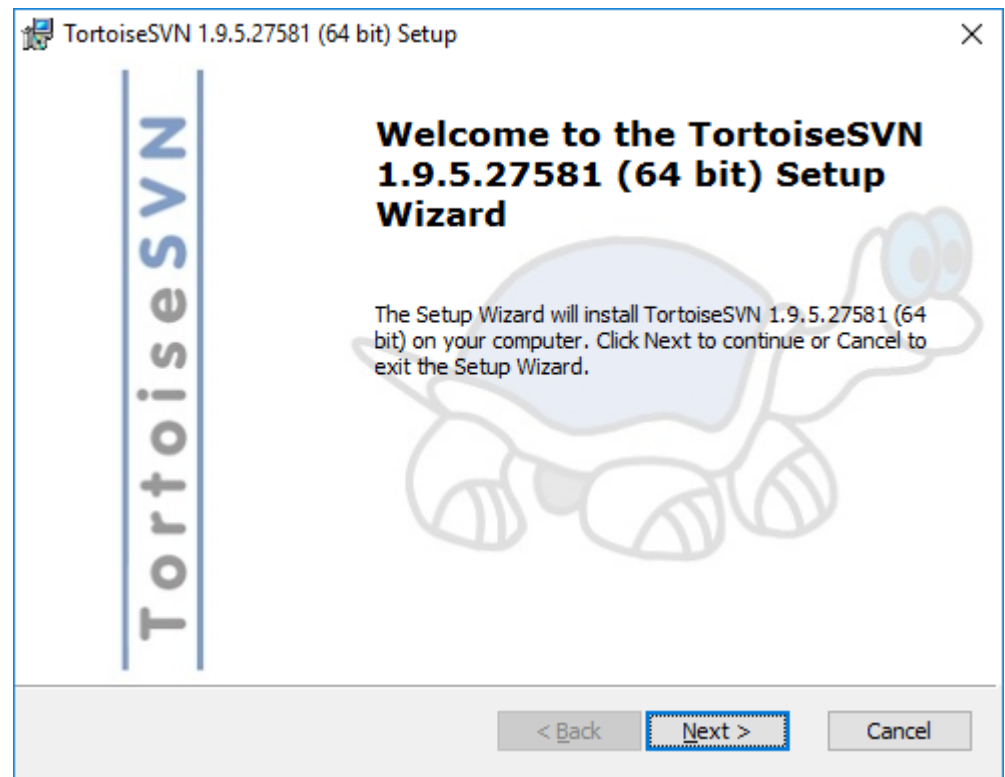
304 MB - Downloaded 473 Times

- ❖ <http://www.eclipse.org/downloads/packages/eclipse-ide-java-ee-developers/neon3rc2>

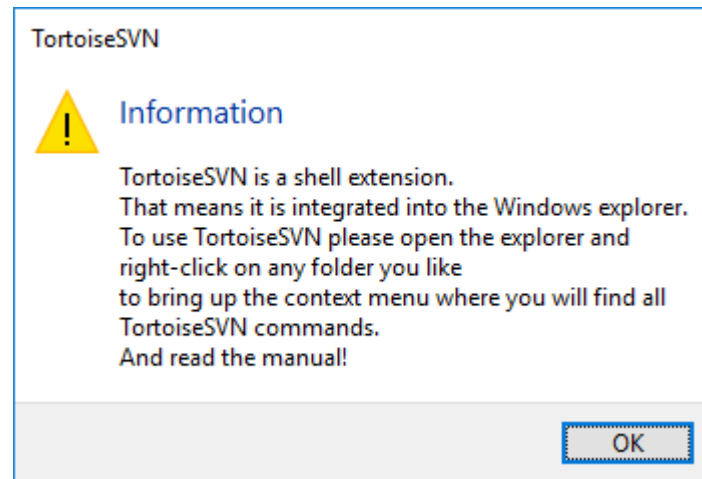
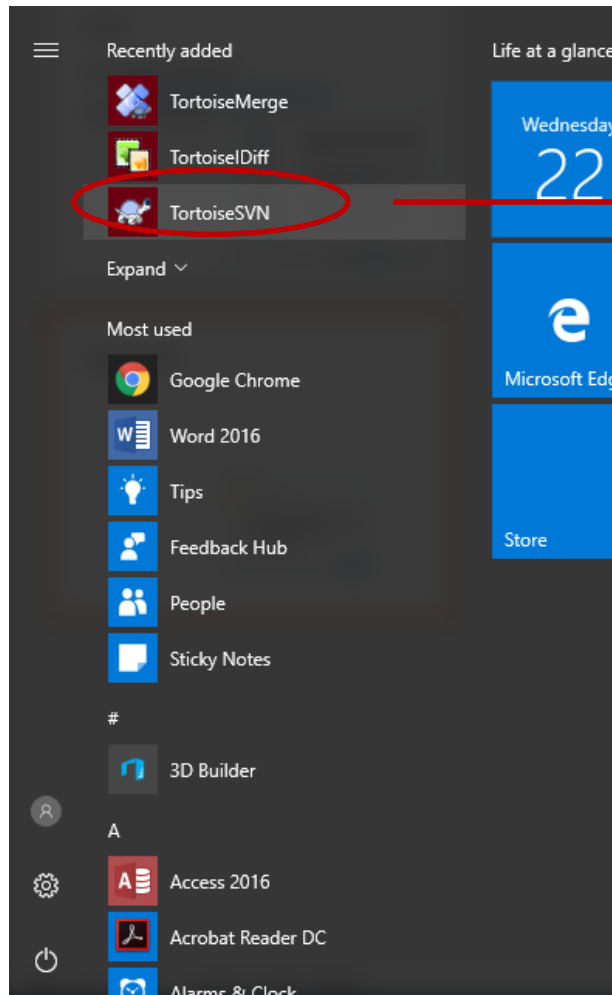
- **Instalacija i kompatibilnost Jave i Eclipse-a:**
 - ❖ **Pojava greške pri startovanju Eclipse-a: Error 13**
 - ❖ **NAPOMENA:**
 - 64-bit Eclipse zahteva 64-bit JVM,
 - 32-bit Eclipse zahteva 32-bit JVM
 - nije dozvoljeno mešanje verzija
 - Eclipse zahteva Java 8 verziju, tako da je najbolje da se instalira JDK 1.8 (**nikako samo JRE**).

SVN

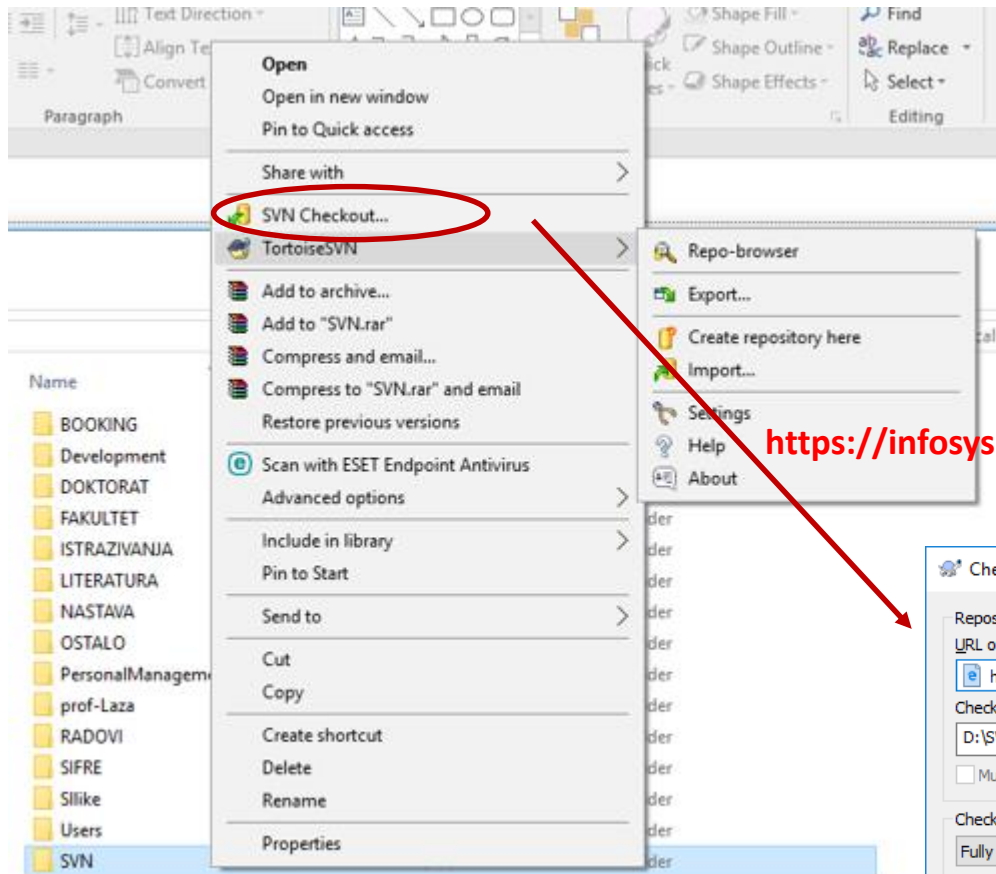
- SVN klijent (TorseSVN):
 - <https://tortoisesvn.net/downloads.html>
- Eclipse SVN plugin



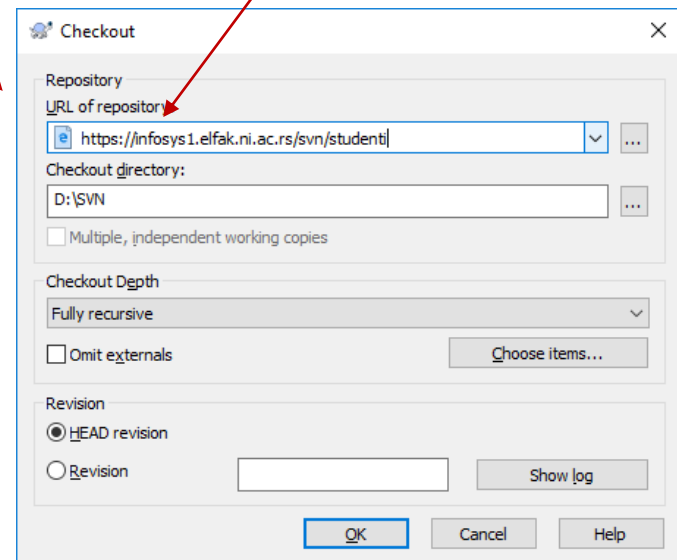
TorseSVN



TorseSVN

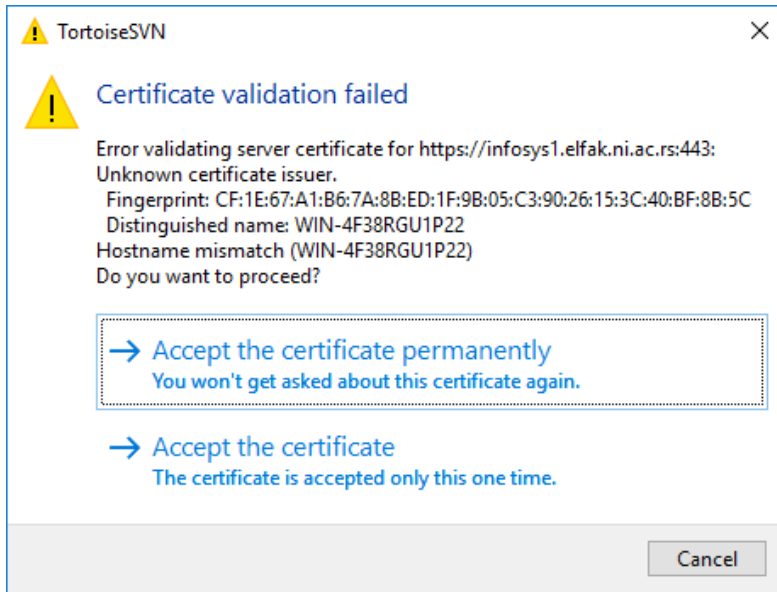


<https://infosys1.elfak.ni.ac.rs/svn/studenti/informacioni sistemi>

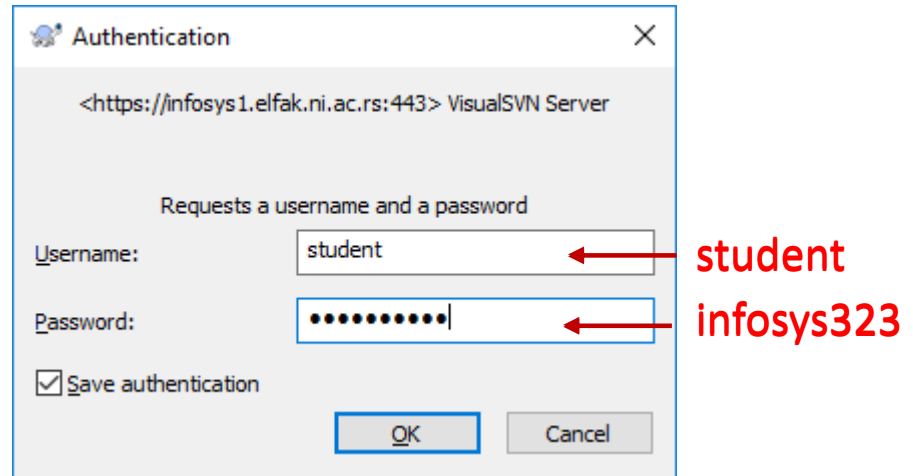


TorseSVN

1



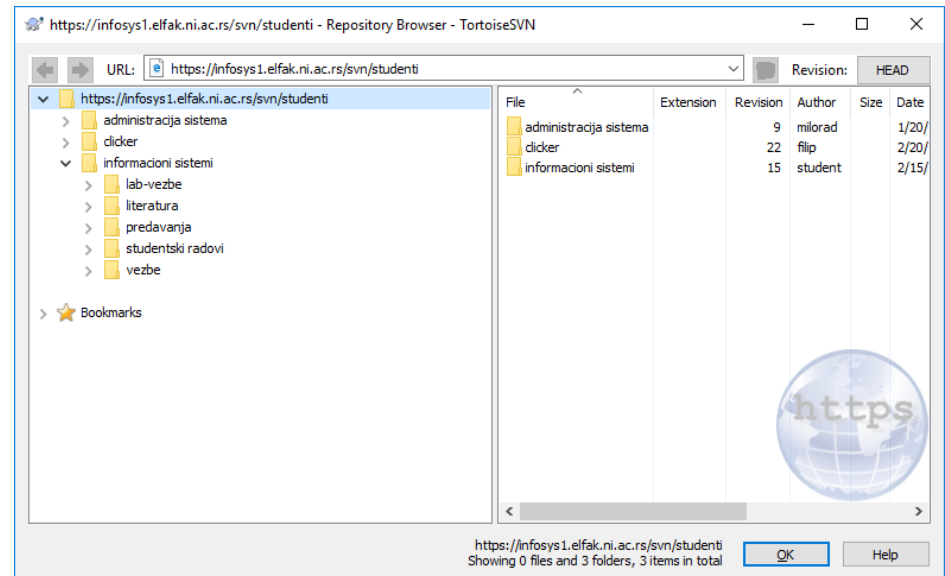
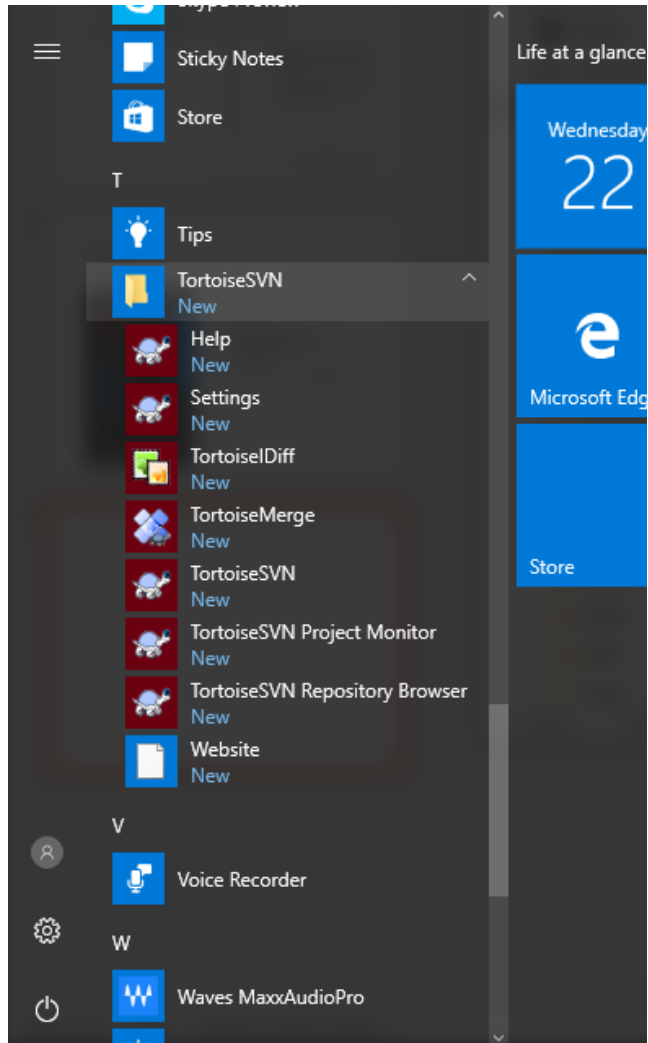
2



3

Name	Date modified	Type	Size
administracija sistema	2/22/2017 7:44 PM	File folder	
clicker	2/22/2017 7:44 PM	File folder	
informacioni sistemi	2/22/2017 7:44 PM	File folder	

TorseSVN



TorseSVN Browser

https://infosys1.elfak.ni.ac.rs/svn/studenti - Repository Browser - TortoiseSVN

URL: <https://infosys1.elfak.ni.ac.rs/svn/studenti> Revision: HEAD

▼ <https://infosys1.elfak.ni.ac.rs/svn/studenti>

- > administracija sistema
- > clicker
- ▼ informacijski sistemi
 - > lab-vezbe
 - > literatura
 - > predavanja
 - > studentski radovi
 - > vezbe
- > ★ Bookmarks

Context menu for **informacijski sistemi**:

- Show log
- Revision graph
- Export...
- Checkout...
- Refresh
- Create folder...
- Add file...
- Add folder...
- Rename
- Add to Bookmarks
- Delete...
- Copy to clipboard
- Copy to working copy...
- Copy to...
- Show properties
- Mark for comparison
- Create shortcut

File	Extension	Revision	Author	Size	Date
administracija sistema		9	milorad		1/20/
clicker		22	filip		2/20/
informacijski sistemi		15	student		2/15/

https

Showing 0 files and 3 folders, 3 items in total

OK Help

SVN Eclipse

- Instalacija SVN plugin-a u Eclipse-u
 - Video-uputstvo:
<https://www.youtube.com/watch?v=zi2ML0PGvTY>
 - <https://eclipse.org/subversive/installation-instructions.php>
 - **Help > Install New Software...**

Rad sa SVN-om

- Preuzimanje projekta
 - Checkout
 - Update
- Dodavanje fajlova/direktorijuma
 - Add
 - Commit



Install

Available Software

Check the items that you wish to install.



Work with: Mars - <http://download.eclipse.org/releases/mars>

Add...

Find more software by working with the "[Available Software Sites](#)" preferences.

Subversive

Name

Version

<input checked="" type="checkbox"/>	Subversive Revision Graph (Optional)	3.0.0.I20150529-1700
<input type="checkbox"/>	Subversive SVN Integration for the M2E Project (Optional)	3.0.0.I20150529-1700
<input checked="" type="checkbox"/>	Subversive SVN Integration for the Mylyn Project (Optional)	3.0.0.I20150529-1700
<input checked="" type="checkbox"/>	Subversive SVN JDT Ignore Extensions (Optional)	3.0.0.I20150529-1700
<input checked="" type="checkbox"/>	Subversive SVN Team Provider	3.0.1.I20150722-1700
<input type="checkbox"/>	Subversive SVN Team Provider Localization (Optional)	3.0.0.I20150529-1700
<input type="checkbox"/>	Subversive SVN Team Provider Sources	3.0.1.I20150722-1700

Select All

Deselect All

4 items selected

Details

The feature is useful for Java development because it allows to automatically interpret output folders as ignored resources.

[More...](#)

☒ Show only the latest versions of available software

☒ Hide items that are already installed

☒ Group items by category

What is [already installed](#)?

☐ Show only software applicable to target environment

☒ Contact all update sites during install to find required software



< Back

Next >

Finish

Cancel

Checkout from SVN

Enter Repository Location Information

Define the SVN repository location information. You can specify additional settings for proxy and svn+ssh, https connections.

General Advanced SSH Settings SSL Settings

URL: Browse...

Label

☒ Use the repository URL as the label

☐ Use a custom label:

Authentication

User: ← student

Password: ← infosis323

☒ Save authentication (could trigger secure storage login)

To manage your security data, please see ["Secure Storage"](#)

Show Credentials For: <Repository Location>

☒ Validate Repository Location on finish

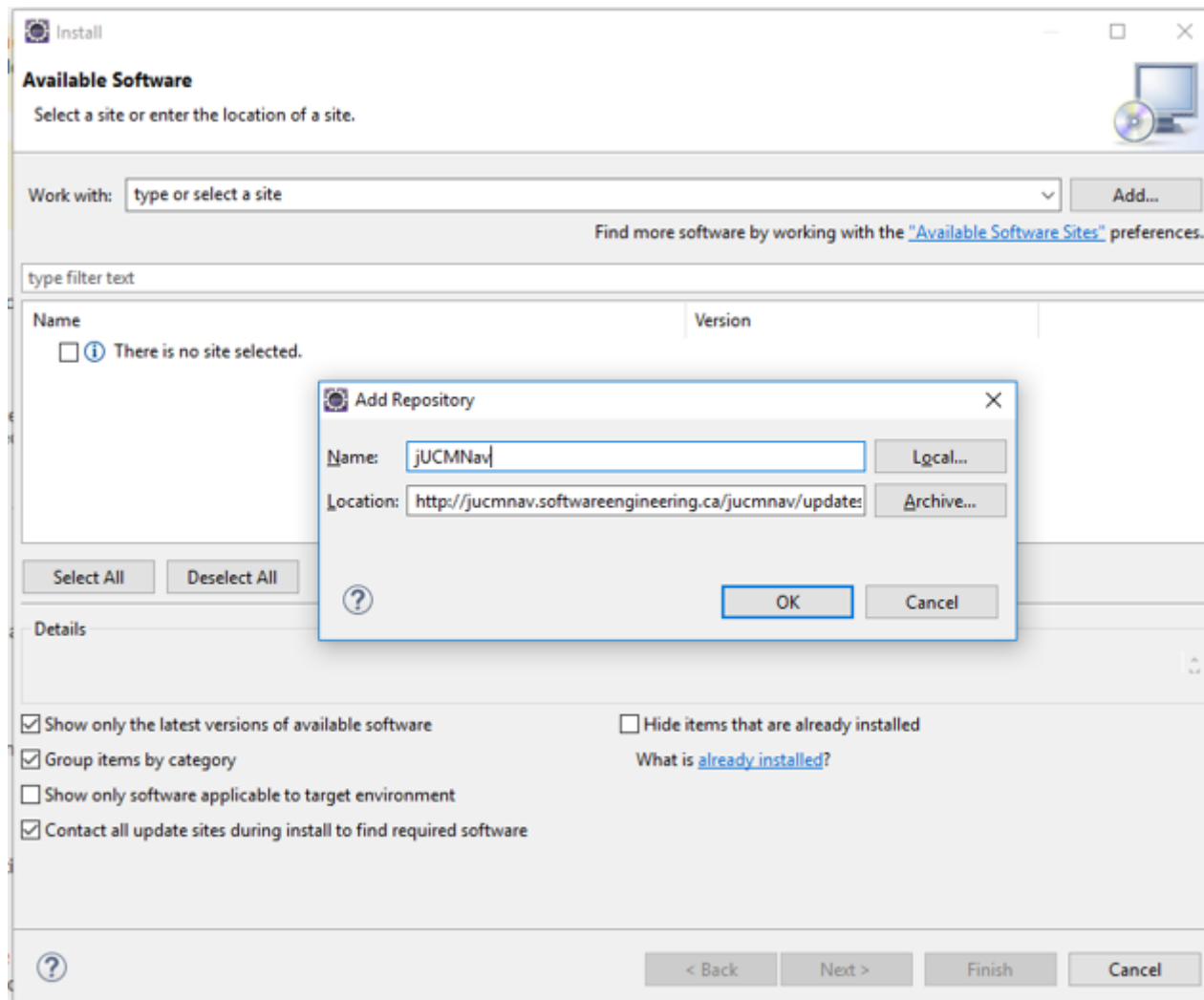
Reset Changes

? < Back Next > Finish Cancel

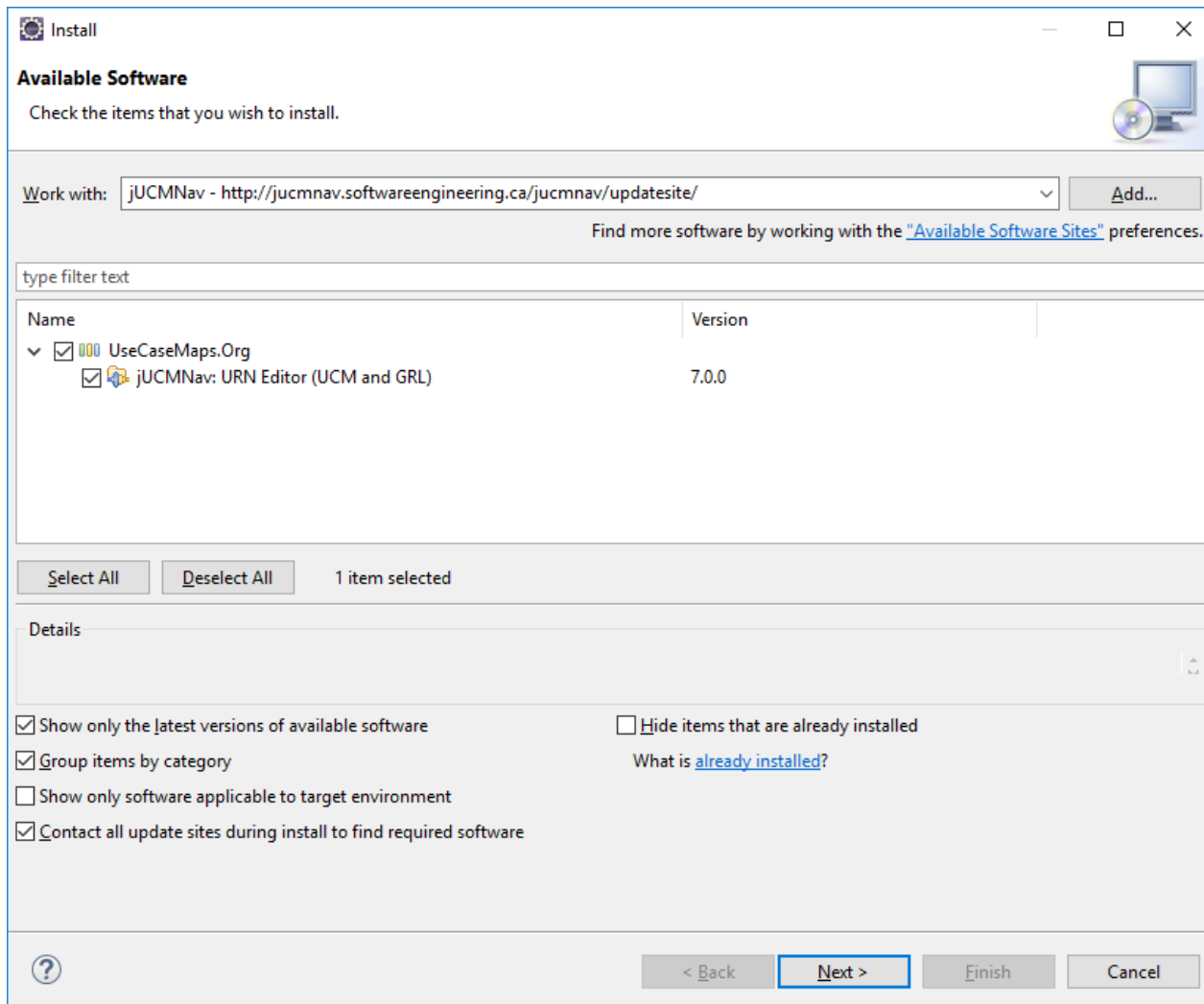
Eclipse modelovanje

- URN modelovanje: **–jUCMNav - A Eclipse-based modeling tool for the User Requirements Notation**
 - Eclipse *jUCMNav plugin*
 - **jUCMNav v7.0.0**
- Instalacija:
 - Help -> Install New Software... ->
 - AddName: jUCMNav
 - Location: <http://jucmnav.softwareengineering.ca/jucmnav/updatesite/>
 - Uputstvo za instalaciju:
 - <http://jucmnav.softwareengineering.ca/ucm/bin/view/ProjetSEG/DownloadingAndInstallation>
- UML modelovanje: Eclipse *Papyrus plugin*:
 - **Papyrus Neon release (2.0.2)**
 - Instalacija: <https://eclipse.org/papyrus/download.html>
 - Video-uputstvo za instalaciju:
 - <https://www.youtube.com/watch?v=gmf8CswqKcs>

jUCMNav



jUCMNav



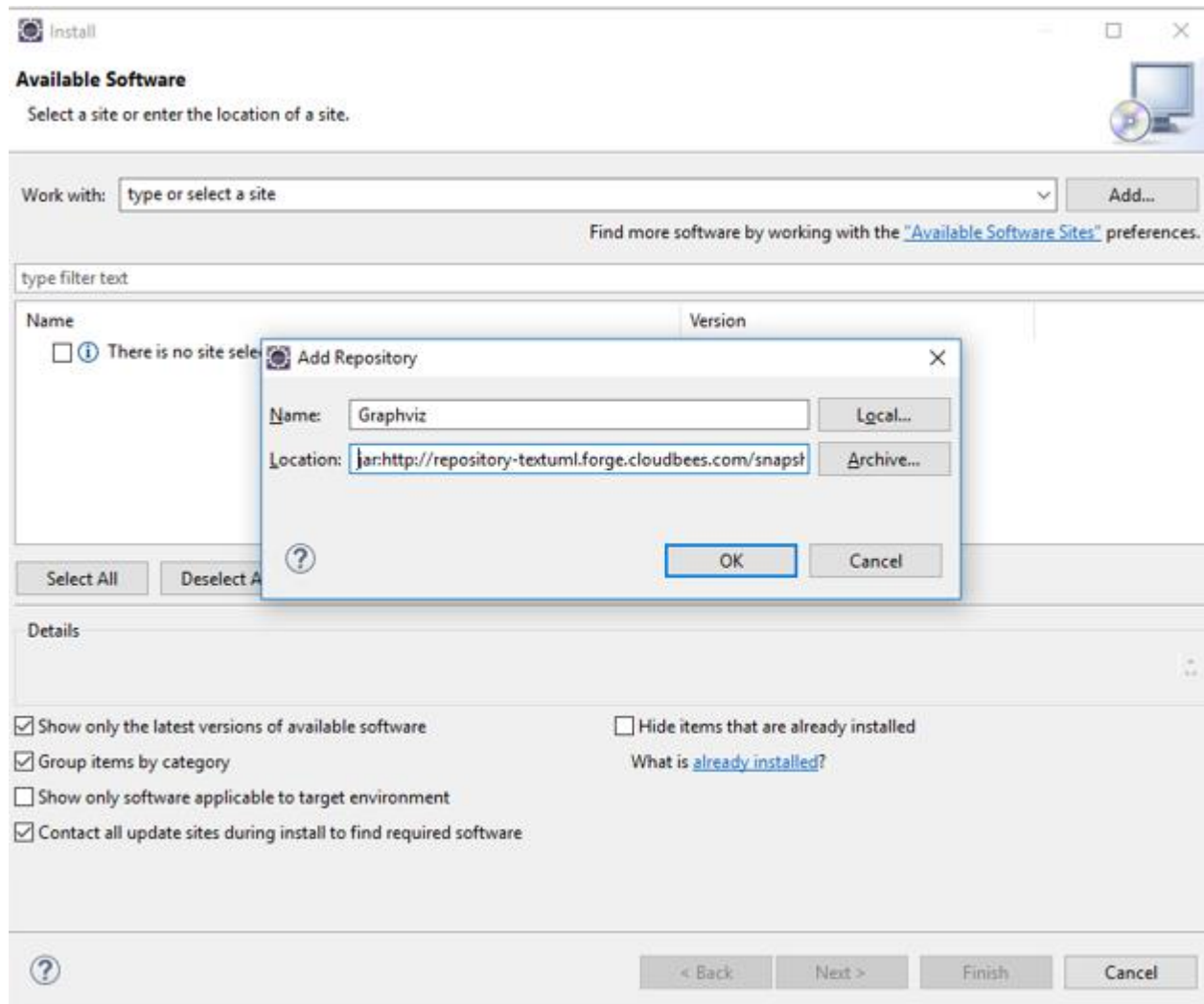
jUCMNav

- Uputstva i primeri:
 - [http://jucmnav.softwareengineering.ca/ucm/bin/view/ProjetSEG/JUCMNavTutorials#UCM Analysis with Scenarios](http://jucmnav.softwareengineering.ca/ucm/bin/view/ProjetSEG/JUCMNavTutorials#UCM%20Analysis%20with%20Scenarios)

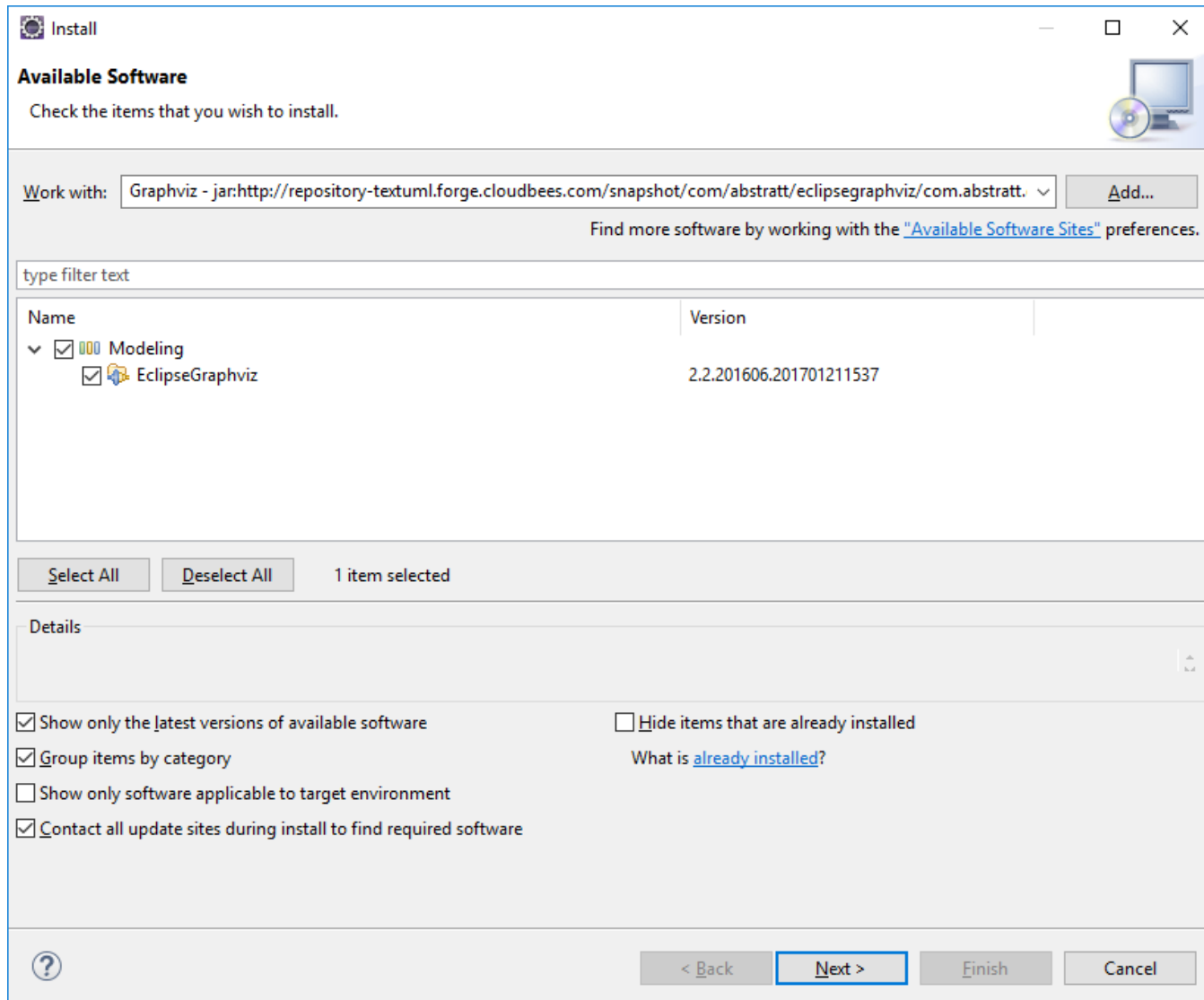
jUCMNav

- Potrebno je instalirati i:
 - ***Graphviz Eclipse plugin***
- Uputstvo za instalaciju:
 - <https://github.com/abstratt/eclipsegraphviz>
 - Help > Install New Software...
 - Uneti pod *Work with* sledeći link:
jar:http://repository-textuml.forge.cloudbees.com/snapshot/com/abstratt/eclipsegraphviz/com.abstratt.eclipsegraphviz.repository/2.2.201606/com.abstratt.eclipsegraphviz.repository-2.2.201606.zip!/
 - Selektovati *EclipseGraphviz* iz kategorije *Modeling*.

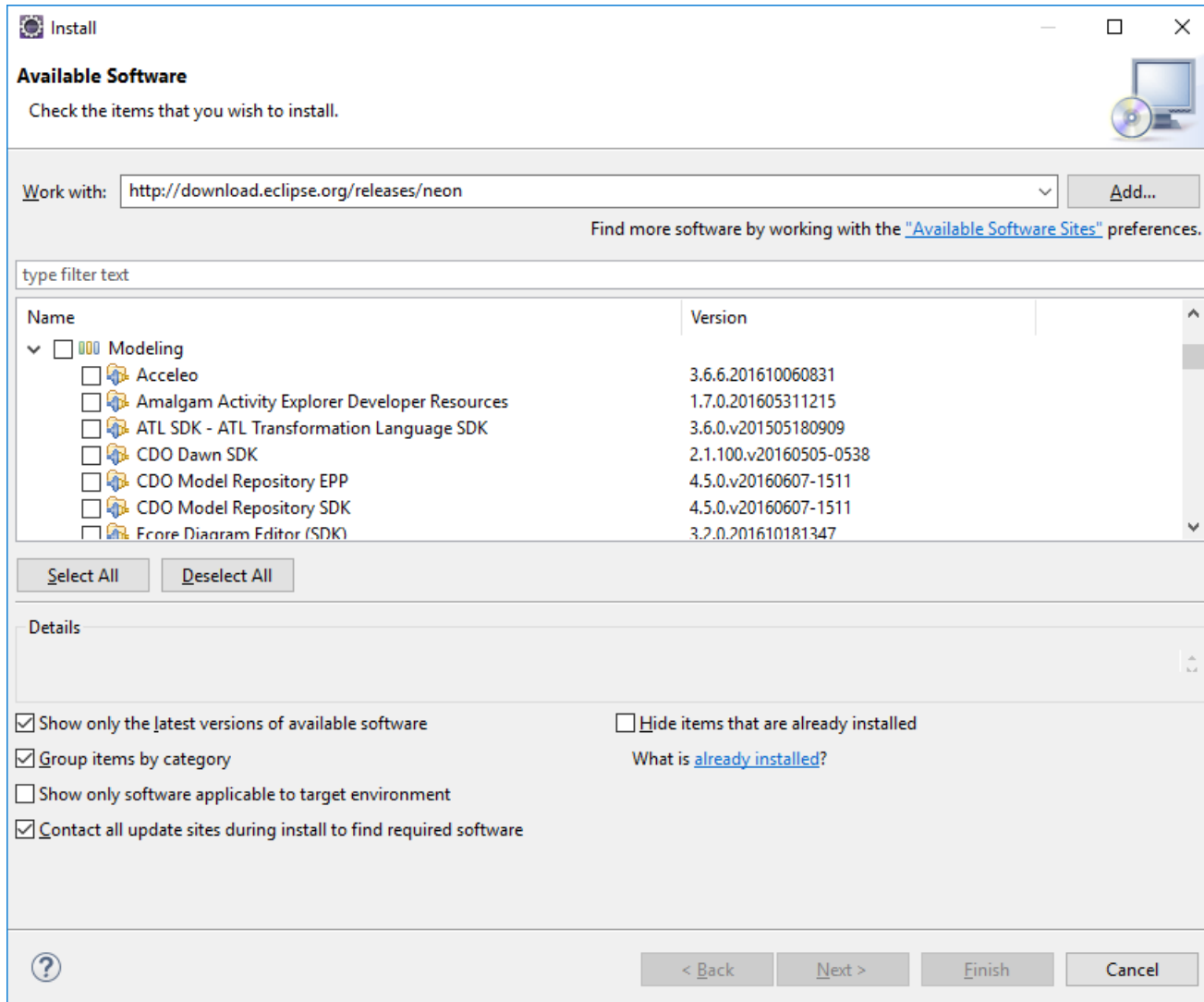
jUCMNav/Graphviz



jUCMNav/Graphviz



Papyrus



Papyrus

