How to install Eclipse for Capsis

A tutorial by Gauthier Ligot - 14.6.2022

to install Eclipse
to install the Subversive SVN plugin and its connectors
to get a local copy of Capsis on your machine from the Capsis SVN server

eclipse**installer** *by Oomph*

Eclipse IDE for Java Developers   details

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

Java 11+ VM	s://download.eclipse.org/justj/jres/18/updates/release/18.0.1 ⌄
Installation Folder	C:\Users\ligot.g\eclipse\java-2022-03

✔ create start menu entry

create desktop shortcut

⭳ INSTALL

‹ BACK

Eclipse Marketplace

Eclipse Marketplace

Select solutions to install. Press Install Now to proceed with installation.
Press the "more info" link to learn more about a solution.

Search | Recent | Popular | Favorites | Installed | 💡 Giving IoT an Edge

Find: 🔍 svn ✕   All Markets ▾   All Categories ▾   Go

Subversive - SVN Team Provider 4.0.5

The Subversive project is aimed to integrate the Subversion (SVN) version control system with the Eclipse platform. Using the Subversive plug-in, you can work... **more info**

by Eclipse.org, EPL

svn subversion team provider scm Subversive

⭐ 1054   ↪   Installs: **2,75M** (6 714 last month)   **Install**

ContextQuickie 0.15.0

An eclipse add-on which extends the context menu for accessing various windows tools like Beynod Compare, Tortoise SVN or Tortoise Git. **more info**

by ContextQuickie, GPL

Context menu Tortoise SVN Tortoise Git Beyond Compare

⭐ 51   ↪   Installs: **35,0K** (126 last month)   Install

Java Source Attacher 1.2.8.0

Open source libraries are very popular in Java world. Nowadays Java/J2EE/Android developers often work with Java-based projects which using a lot of open source... **more info**

by Thai Ha, Apache 2.0

source code android debugging Java libraries Maven repository

⭐ 115   ↪   Installs: **34,4K** (0 last month)   Install

Marketplaces

?   < Back   Install Now >   Finish   Cancel

Install

Available Software

Check the items that you wish to install.

Work with: --All Available Sites-- ▾   [Add...]   [Manage...]

| subversive | ✕ | [Select All] |

[Deselect All]

Name	Version
˅ ☐ ▯▯▯ Subversive Integration Plug-in's	
☐ **Subversive SVN Integration for the M2E Project (Optional)**	4.0.0.I20160226-1700
☐ **Subversive SVN Integration for the Mylyn Project (Optional)**	4.0.0.I20160226-1700
˅ ☑ ▯▯▯ Subversive Sources	
☑ **Subversive SVN Team Provider Sources**	4.0.5.I20170425-1700
˅ ☑ ▯▯▯ Subversive SVN Team Provider Plugin	
☑ **Subversive SVN Team Provider Localization (Optional)**	4.0.0.I20160226-1700

2 items selected

Details

☑ 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]

Preferences

type filter text

- General
- Ant
- Gradle
- Help
- Install/Update
- Java
- Language Servers
- Maven
- Oomph
- Run/Debug
- Terminal
- TextMate
- Version Control (Team)
    - File Content
    - Git
    - Ignored Resources
    - Models
    - SVN
        - Commentaires et Hist
        - Console
        - Decorations d'Etiquet
        - Diff Viewer
        - Exécution
        - Properties Configurat
        - Revision Graph
- XML (Wild Web Developer)

SVN

| Général | **SVN Client** | Structure du projet | Afficher Réglages | Rapport d''Erreur |

Spécifier le module d''extension du client SVN qui sera utilisé pour travailler avec Subversive. Vous pouvez spécifier aussi les règlages du module d''extension du client:

Client SVN:

Get Connectors...

Fusionner Réglages

Le mode de fusion interactif permet d''utiliser les caractéristiques de la View Synchronizer pendant la fusion:

☑ Utiliser Fusion interactive(Expérimental)

'Show merged revisions' allows you to look through revisions which took place in merge. They are linked to revisions they are merged into (requires SVN 1.5 server or higher):

☐ Show merged revisions

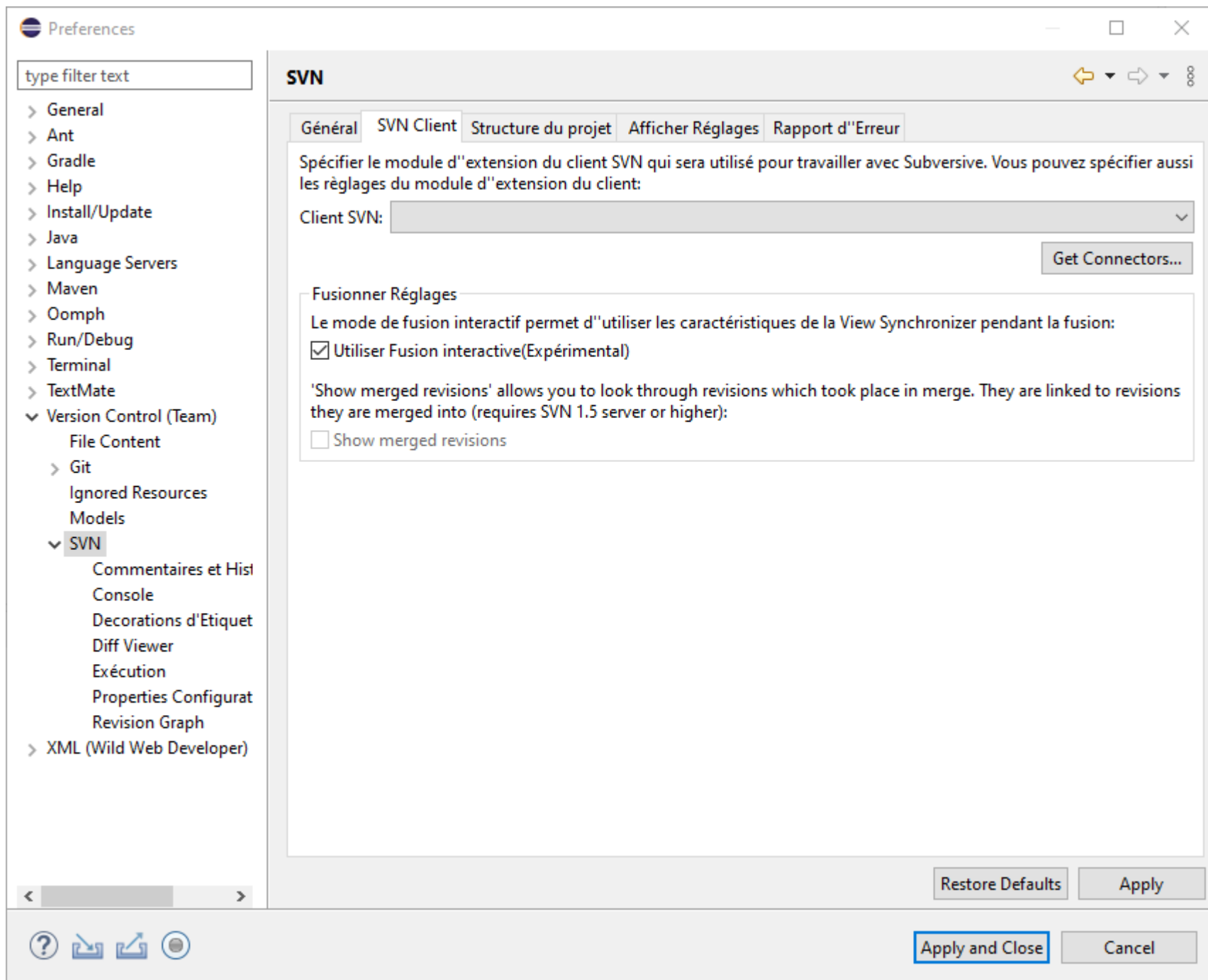Restore Defaults   Apply

Apply and Close   Cancel

Install Connectors

Subversive Connector Discovery

Select connectors to install. Press Finish to proceed with installation.
Press the information button to see a detailed overview and a link to more information.

SVN

Find: [_____]

Subversive SVN Connectors

External SVN connectors for the Eclipse Subversive project. Installation one of the following connectors is required to operate with Subversive. Select connector depending on your SVN environment and operation system.

☐ **SVN Kit 1.8.14**   by Polarion, TMate Open Source License ⓘ

SVN connector based on SVN Kit library (SVN/1.9.0 SVNKit/1.8.14 (http://svnkit.com/) r10627). Compatible with SVN 1.8.x. Pure Java. Supported platforms: All.

☐ **Native JavaHL 1.8.15 (64-bit Eclipse for Windows)**   by Polarion, Apache Software License 1.1 ⓘ

SVN connector based on Subversion binaries (Native JavaHL SVN/1.8.15 r1718365). Compatible with SVN 1.7.x-1.8.x. Included binaries: for Windows 64-bit platform on

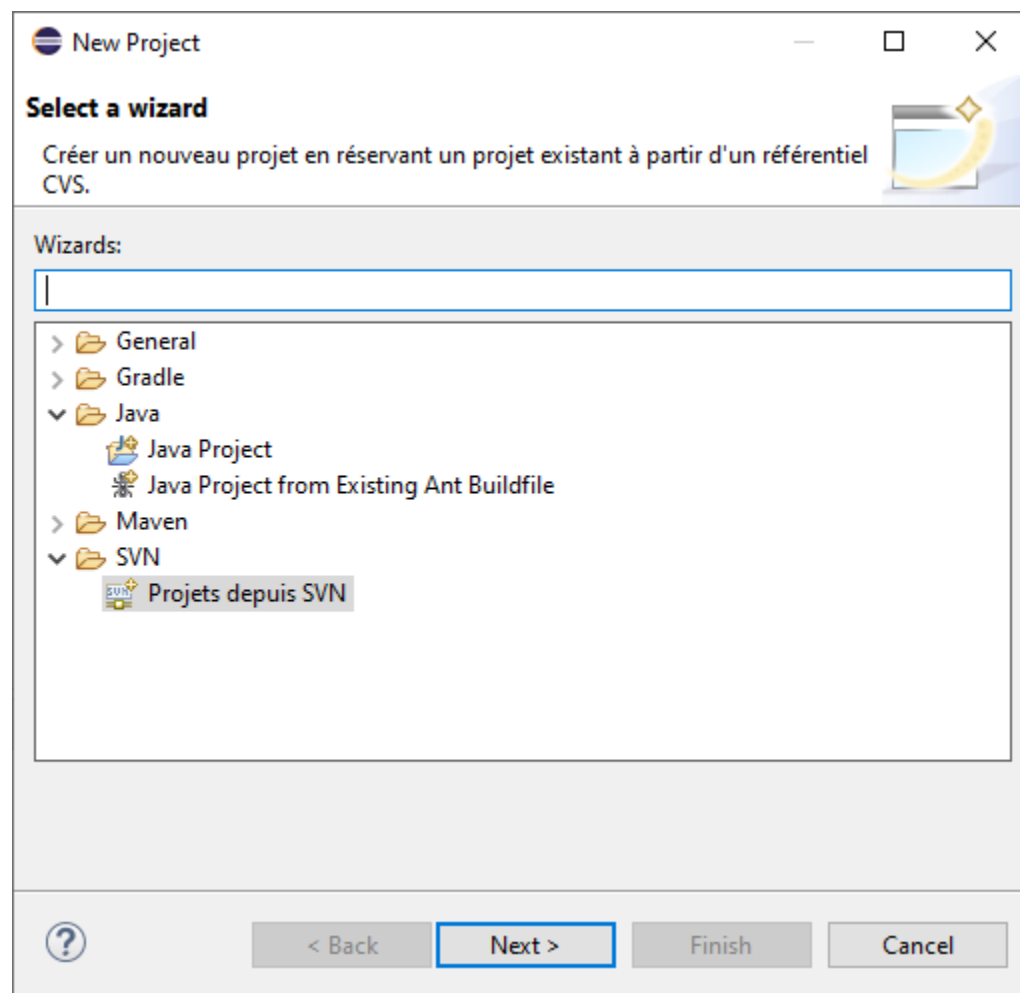☑ **Native JavaHL 1.9.3 (64-bit Eclipse for Windows)**   by Polarion, Apache Software License 1.1 ⓘ

SVN connector based on Subversion binaries (Native JavaHL SVN/1.9.3 r1718519). Compatible with SVN 1.8.x-1.9.x. Included binaries: for Windows 64-bit platform onl

⊘   [Finish]   [Cancel]

New Project

Select a wizard

Créer un nouveau projet en réservant un projet existant à partir d'un référentiel CVS.

Wizards:

- General
- Gradle
- Java
  - Java Project
  - Java Project from Existing Ant Buildfile
- Maven
- SVN
  - Projets depuis SVN

< Back   Next >   Finish   Cancel

Réserver depuis SVN

Sélectionner Ressource

Sélectionner une ressource qui sera extraite come un projet.

SVN

URL: `http://amap-dev.cirad.fr/svn/capsis/trunk` ▼   Passer en revue...

Revision
- ⦿ Head Revision
- ○ Date: 13-06-2022   14:09:59
- ○ Revision: [   ]   Passer en revue...

?   < Back   Next >   **Finish**   Cancel

As Java project

Réserver en tant que

Réserver en tant que

Vous pouvez réserver la ressource de référentiel choisie en utilisant différentes m
que vous voulez utiliser.

Choisir comment réserver le dossier 'capsis'
- ◉ Réserver en tant que projet configuré à l''aide de Assistant Nouvel Projet
- ○ Rechercher des projets dans les sous-dossiers de la ressource choisie
- ○ Réserver en tant que dossier dans un projet existant
- ○ Réserver en tant que projet avec le nom spécifié:

  capsis

Depth: Recursively

Revision
- ◉ Head Revision
- ○ Date: 13-06-2022 14:51:00
- ○ Revision: [   ] Passer en revue...

? < Back

? < Back   Next >

● New Java Project

Create a Java Project

Create a Java project in the workspace or in an external location.

Project name: capsis

☑ Use default location

Location: C:\Eclipse_Workspace\capsis   Browse...

JRE
- ◉ Use an execution environment JRE: JavaSE-1.8
- ○ Use a project specific JRE: jre1.8.0_201
- ○ Use default JRE 'jre1.8.0_201' and workspace compiler preferences   Configure JREs...

Project layout
- ○ Use project folder as root for sources and class files
- ◉ Create separate folders for sources and class files   Configure default...

Working sets
- ☐ Add project to working sets   New...

  Working sets: [   ]   Select...

Module
- ☐ Create module-info.java file

?   < Back   Next >   **Finish**   Cancel