

# Installation Guide of the CROSSMINER Advanced Integrated Development Environments Plug-in

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### Chapter 1

## Installation guide

Update sites are used to organize and export features so they can be installed into Eclipse applications. A feature is used to package a group of plug-ins together into a single installable and updatable unit. Features have a manifest that provides basic information about the feature and its content. content may include plug-ins, fragments and any other files that are important for the feature. A feature can also include other features. The delivery format for a feature is a JAR, but each included plug-in will be provided as a separate JAR.

#### 1.1 Create an update site with Eclipse IDE

First of all, you need to create a feature, from our plug-in. You can create a new feature by creating a New Feature Project. After your feature project is completed, you have to add our plug-in in feature.xml Included Plug-ins tab as Figure 1.1 shows.

When your feature is ready, you have to create an update site. You can create a new update site by creating a New Update Site Project. After your update site project is completed, you have to add the feature in site.xml Site Map tab as Figure 1.2 shows. After you added the feature to site.xml you can Build an update site.

#### 1.2 Install plug-in via an update site

To install plug-in via an update site select the *Install new software* under the Help menu in Eclipse. As you see on Figure 1.3 the following window you can choose the location of the update site. The location can be a remote or local one. After you select the update site's location it will be shown in the list. You can browse the plug-in's features and disable it if it is not necessary for you. After you are ready, click the *Next* button. On the following screen you have to accept the license agreement if you want to

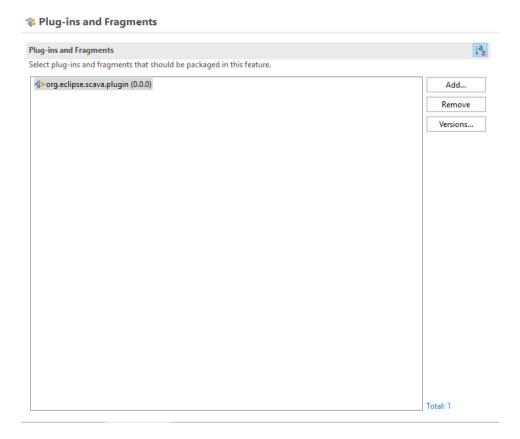


Figure 1.1: Included plug-ins window

continue the installation. The last screen you see the installation details, on this screen there is a list which contains all of the selected feature for your installation. To finish the installation process click on the Finish button.

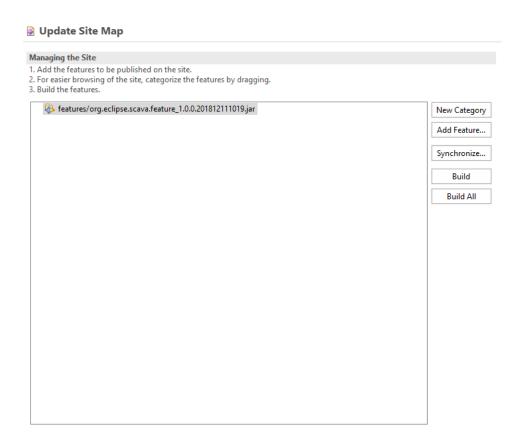


Figure 1.2: Site Map window

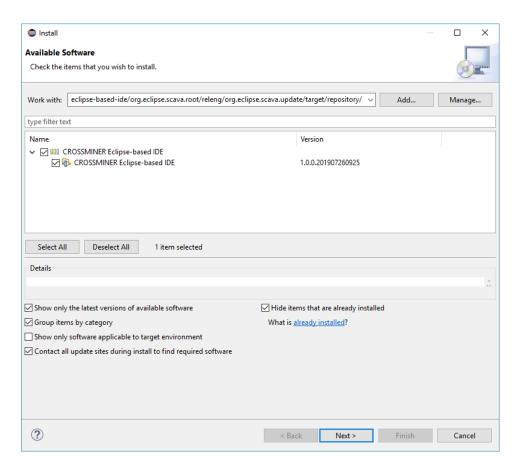


Figure 1.3: Available Software window