

Download the Reporting SDK

This section explains how to download the Reporting SDK client for your programming language and framework.

When the download is complete, your next step is to [implement the reporting framework](#).

Click a section to view detailed steps.

Java

1. Download Java (licensed under the Apache License, Version 2.0):
 - a. Go to the [direct download](#) page.
 - b. Click the latest version and download the `reportium-java-<version>.jar` file.
2. Add the file to your classpath.

Note: To determine the features of the SDK version, read the [release notes](#).

Note: If you are using Allure annotations, download an additional artifact from [here](#), as follows:

1. Click the latest version and download the `reportium-allure-integration-<version>.jar` file.
2. Add the file to your classpath.

Maven

1. Download [Maven](#).
2. Create a *Maven* project in your IDE.
3. Update your *pom.xml* file.

Sample *pom.xml* file including reporting property and dependencies is available [here](#).

- a. Add the version number of the Reporting SDK that you downloaded (as described above) into the `<properties>` section as the `<reportium-sdk.version>` property.
- b. Add the identification of the SDK repository, as defined below, into the `<repositories>` section.
- c. Add the Reporting SDK dependency into the `<dependencies>` section.
If you are using Allure annotations, add the dependency for the Allure-integration as well.

Use the following skeleton if your installation uses the latest Selenium version:

```

<properties>
    ...
    <!-- Add the following line into the "properties" section and supply the correct version number -->
    <reportium-sdk.version>2.3.1</reportium-sdk.version>
    ...
</properties>

<!-- Perfecto Repository -->
<repository>
    <id>perfectomobile</id>
    <name>Perfecto mobile</name>
    <url>https://rep01.perfectomobile.com/public/repositories/maven</url>
</repository>

<!-- Reporting SDK -->
<dependency>
    <groupId>com.perfecto.reporting-sdk</groupId>
    <artifactId>reportium-java</artifactId>
    <version>${reportium-sdk.version}</version>
</dependency>

<!-- Reporting SDK addition for Allure users -->
<dependency>
    <groupId>com.perfecto.reporting-sdk</groupId>
    <artifactId>reportium-allure-integration</artifactId>
    <version>${reportium-sdk.version}</version>
</dependency>

```

If your installation is using a previous Selenium version, use the following skeleton (that excludes the Selenium dependency of the Smart Reporting SDK).

```

<properties>
    ...
    <!-- Add the following line into the "properties" section and supply the correct version number -->
    <reportium-sdk.version>2.3.1</reportium-sdk.version>
    ...
</properties>

<!-- Perfecto Repository -->
<repository>
    <id>perfectomobile</id>
    <name>Perfecto mobile</name>
    <url>https://rep01.perfectomobile.com/public/repositories/maven</url>
</repository>

<!-- Reporting SDK -->
<dependency>
    <groupId>com.perfecto.reporting-sdk</groupId>
    <artifactId>reportium-java</artifactId>
    <version>${reportium-sdk.version}</version>
    <exclusion>
        <groupId>org.seleniumhq.selenium</groupId>
        <artifactId>selenium-api</artifactId>
    </exclusion>
</dependency>

<!-- Reporting SDK addition for Allure users -->
<dependency>
    <groupId>com.perfecto.reporting-sdk</groupId>
    <artifactId>reportium-allure-integration</artifactId>
    <version>${reportium-sdk.version}</version>
</dependency>

```

Ivy

Add Perfecto's repository to your ivysettings.xml:

```
<ivysettings>
  <settings defaultResolver="perfecto" />
  <property name="perfecto-public"
    value="https://rep01.perfectomobile.com/public/repositories/maven" />
  <resolvers>
    <ibiblio name="perfecto" m2compatible="true" root="${perfecto-public}" />
  </resolvers>
</ivysettings>
```

Add Perfecto jars to ivy.xml:

```
<!-- Reportium SDK -->
<dependency org="com.perfecto.reporting-sdk" name="reportium-java" rev="${reportium-sdk.version}" />
<!-- Reportium SDK addition for Allure users -->
<dependency org="com.perfecto.reporting-sdk" name="reportium-allure-integration" rev="${reportium-sdk.
version}" />
```

Gradle

Update your build.gradle file with:

- Perfecto's SDK download repository URL
- Define the SDK version in the reportium-sdk.version (supply the version number of the SDK that you have available).
- Add the dependencies on creating the Reporting SDK jar.

```
// Perfecto's artifact repository
repositories {
  maven {
    url 'https://rep01.perfectomobile.com/public/repositories/maven'
  }
}

// definition of the Reporting-SDK version
def reportium-sdk.version = 2.3.1 // supply correct version number

dependencies {
  // Reportium SDK
  compile "com.perfecto.reporting-sdk:reportium-java:$reportium-sdk.version"
  // Reportium SDK addition for Allure users
  compile "com.perfecto.reporting-sdk:reportium-allure-integration:$reportium-sdk.version"
}
```

JavaScript

For **NodeJS** installation use:

```
npm install --save-dev perfecto-reporting
```

C#

Download the Reporting C# client, available as a NuGet package from [here](#).

Run the following command in the [Package Manager Console](#):

```
Install-Package Perfecto-Reporting
```

Ruby

For **Gem** installation use:

```
gem install perfecto-reporting
```

Python

For **pip** installation use:

```
pip install perfecto
```