Download Components

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1. Overview

The *Java Proteomic Library* is composed of several JAVA components (Download [here](#)).

Please, check the JPL components dependencies you need to include to your classpath in sections below.

2. JPL Component Dependency Graph

The image below shows the dependencies between the individual components. A component is depending on the components it has an arrow to. When using a JPL component you have to add the targeted dependencies. The blue ones are JPL components, the red ones are external third party libraries. The dashes connected to dimmed boxes indicates optional dependences. It may have to be solve in specific cases.

For example, if you need to parse a mzXML file, you will have to get the IO, CORE and COMMONS JPL components, and the JMZML library plus all its dependencies (CPDETECTOR, JAXB, ...).

3. JPL Components

Component	Description
[Commons](#)	JPL commons objects.
[Core](#)	Biochemical compounds and Mass Spectrometry objects.

and the components dependent on commons/core:

Component	Description
[IO](#)	Collection of I/O utilities around biopolymers and MS data.
[MSMatch](#)	MS match/alignment algorithms.
[MSIdent](#)	MS identification models, readers and converters.
[Tools](#)	JPL applications.

4. Last Releases

Both binary and source releases for the latest version of JPL packages are available below.

4.1. JPL-Commons 1.0 available

Download libraries commons [app library](), [base library](), [collection library](), [graph library](), [render library](), [sources]() or [distribution]().

Please, check the many dependencies you need to include to your classpath [here]().

4.2. JPL-Core 1.0 available

Download [library](), [sources]() or [distribution]().

Please, check the many dependencies you need to include to your classpath [here]().

4.3. JPL-IO 1.0 available

Download [base io library](), [hadoop-ext io library](), [sources]() or [distribution]().

Please, check the many dependencies you need to include to your classpath [here]().

4.4. JPL-MSMatch 1.0 available

Download [library](), [sources]() or [distribution]().

Please, check the many dependencies you need to include to your classpath [here]().

4.5. JPL-MSIdent 1.0 available

Download [library](), [sources]() or [distribution]().

Please, check the many dependencies you need to include to your classpath [here]().