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About

The Person Directory Service provides tools to aggregate user attributes from multiple data sources into a unified view. Classes are provided to access data from databases via JDBC and LDAP servers. Support classes provide caching, multi-source and attribute merging functionality. The class implementations are designed as Java Beans and are commonly configured in a Spring bean context. All of the examples in this documentation will be done using Spring bean configuration.

The core of the Person Directory Service is the `IPersonAttributeDao` interface. All of the functionality is based on implementations of this interface using the "nested enclosure" design pattern to provide easily configurable functionality.

Releases & Downloads

The current Person Directory release is **1.1.2**. Information about upcoming features and releases can be found on the projects [JIRA roadmap](#).

The project provides Maven artifacts via the JA-SIG Maven repository: <http://developer.ja-sig.org/maven2/>

The api module just includes the base interfaces that a client needs to work with to use the service:

```
<dependency>
  <groupId>org.jasig.service</groupId>
  <artifactId>person-directory-api</artifactId>
  <version>1.1.2</version>
</dependency>
```

The impl module includes all of the attribute retrieval and aggregation implementations. It also depends on the api module so depending on person-directory-impl will bring in person-directory-api.

```
<dependency>
  <groupId>org.jasig.service</groupId>
  <artifactId>person-directory-impl</artifactId>
  <version>1.1.2</version>
</dependency>
```

Projects Using Person Directory

uPortal 3.0 and CAS 3.1 both use Person Directory as their user attribute retrieval and aggregation utility.