Apache Directory LDAP API 1.0.0-M11 released

The Apache Directory Team is proud to announce the availability of the 1.0.0-M11 version of the Apache Directory LDAP API.

The Apache Directory LDAP client API is an ongoing effort to provide an enhanced LDAP API, as a replacement for JNDI and the existing LDAP API (jLdap and Mozilla LDAP API).

This is a schema aware API, with some convenient ways to access a LDAP server. This API is not only targeting the Apache Directory Server, but should work pristine with any LDAP server.

It's also an extensible API : new Controls, schema elements and network layer could be added or used in the near future. It's also OSGi capable.

In this milestone, we have fixed some issues, some of them being critical:

Here is the release note for Apache Directory LDAP API 1.0.0-M11:
Bug

- DIRAPI-71 - Filter are not converted from Unicode to UTF-8
- DIRAPI-78 - Binary attributes are not correctly recognized and are retrieved with data corruption
- DIRAPI-79 - Normalized attribute name (lowercased) used when converting entries from API to JNDI

Improvement

- DIRAPI-58 - Method org.apache.directory.ldap.client.api.LdapConnection.loadSchema() should be renamed as loadDefaultSchema() to avoid confusion
- DIRAPI-75 - Throw InvalidDnException from Rdn constructor if passed more than one '='

New Feature

- DIRAPI-64 - Relax LDAP filtering checks to allow trivial filters without parenthesis

Feel free to experiment, we highly appreciate your feedback !

Web site : http://directory.apache.org/api/
Download : http://directory.apache.org/api/downloads.html
User Guide : http://directory.apache.org/api/user-guide.html