API Name : kpi-msad

Distribution : jar

Version : 1.0.0

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1. Create Connection object and set the required attributes

e.g. :

Connection connection = new Connection();

connection.setUser(“CORPUAT\\KPI\_APP”);

connection.setPassword(“P@ssw0rd”);

connection.setProtocol(“ssl”); //optional,only required for connection over SSL

connection.setUrlScheme(“LDAP”);

connection.setDomain(“KSI-UAT-CORPUAT”);

connection.setPort(636);

connection.setBaseDn(“DC=corpuat,DC=danamon,DC=co,DC=id”);

1. Create/instantiate ActiveDirectoryService

e.g. :

ActiveDirectoryService adService

= new ActiveDirectoryServiceImpl();

1. Open Connection (provide the connection object which already created earlier as parameter)

e.g. :

adService.openConnection(connection);

1. Fetch All Users

e.g. :

Collection<id.co.danamon.model.User> users

= adService.fetchAllUsers();

1. Find User by “name” (will return null, if user not found)

e.g. :

id.co.danamon.constant.SearchingAttribute field

= id.co.danamon.constant.SearchingAttribute.NAME;

id.co.danamon.model.User user

= adService.searchUser(field, “usertest02”);

1. Find User by “email” (will return null if user not found)

e.g. :

id.co.danamon.constant.SearchingAttribute field

= id.co.danamon.constant.SearchingAttribute.EMAIL;

id.co.danamon.model.User user = adService.searchUser(

field, “[usertest02@corpuat.danamon.co.id](mailto:usertest02@corpuat.danamon.co.id)”);

NB : other Attribute : SearchingAttribute.CN