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1 – Introduction

This document describes standard Damaris RM Users List Import CSV and XML file formats.

Please use Damaris RM's Administration / Users menu to access to "Import" function.



Import menu is here:



You will import users for the logged in Company.

2 – Users List Import different CSV records format principle

In fact, a unique Damaris RM Users Import CSV file contains several records formats. Regarding cases, some of them are mandatory.

CSV files should be ANSI encoded.
Fields separator is ";"
Records separator is CR / LF.

3 – CSV Records types formats

Here are some explanations about the following tables:

- Status
 - M: Mandatory. This field cannot be empty
 - O: Optional. A value could be provided, but the field can be empty
- Type
 - N: Numeric
 - AN: Alphanumeric
 - D: Date
 - Format example: JJ-MM-AAAA (JJ=Day, MM=Month, AAAA=Year)

3.1 – User Information (0)

Name	Status	Type	Length	Comments
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Record Type	M	N	1	'0'
First Name	O	AN	64	
Last Name	M	AN	64	
Login	M	AN	255	Should be unique in database
Password	M	AN	255	Has to follow Company Preference settings
Email Address	O	AN	64	
Expire Date	O	D	10	DD-MM-YYYY
Notify User	M	N	1	0: No notification 1: Notify user
User Type	M	N	1	0: Standard User 1: Portal User
User Identifier	O	AN	256	Should be unique in database

3.2 – Department / User link (1)

Name	Status	Type	Length	Comments
Record Type	M	N	1	'1'
Department Name	M	AN	255	Should be declared in Damaris RM
Role Name	M	AN	255	Should be declared in Damaris RM

3.3 – Group / User link (2)

The whole record is optional.

But if this kind of record exists, each field is mandatory.

Name	Status	Type	Length	Comments
Record Type	M	N	1	'2'
Group Code	M	AN	50	Should be declared in Damaris RM
Active	M	AN	1	Value: 0 or 1

3.4 – CSV File Example

```
0;Robert;Hovhannisyan;RHO1;123456;r.hovhannisyan@damaris.am;;0;0;
1;Direction générale;Role Correspondent User (OPT)
2;GR_OPT_UTIL;1
0;Robert;Hovhannisyan;RHO2;123456;r.hovhannisyan@damaris.am;;0;0;
1;Direction générale;Role Correspondent User (OPT)
2;GR_OPT_UTIL;1
0;Robert;Hovhannisyan;RHO3;123456;r.hovhannisyan@damaris.am;;0;0;
1;Direction générale;Role Correspondent User (OPT)
2;GR_OPT_UTIL;1
```

4 – User List import XML file format

Please find here tags and their content.

Regarding length of each field and their syntax you have to use the same as CSV files.

XML Tags	Expected content
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<pre> <?xml version="1.0" encoding="iso-8859-1" ?> <Users> <User> <FName value=" "/> <LName value=" "/> <Login value=" "/> <Passwd value=""/> <Email value=""/> <ExpireDate value=""/> <ResetPassword value=""/> <UserType value=""/> <Ident value=""/> <DepartmentRoleAssignments> <DepartmentRole department=" " role=""/> </DepartmentRoleAssignments> <GroupAssignments> <Group code=" " isActive=""/> </GroupAssignments> </User> </Users > </pre>	<p>First name (O) Last name (M) Login name (M) Password (M) Email Address (O) Expire date (O) 0 or 1 (M) 0 or 1 (M) User Identifier Dept. name, Role Name (M)</p> <p>Group Code, Active 0 or 1 (O)</p>
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Here is an XML file sample:

```

<?xml version="1.0" encoding="iso-8859-1" ?>
<Users>
  <User>
    <FName value="Robert"/>
    <LName value="Hovhannisyan"/>
    <Login value="RHO1_XML"/>
    <Passwd value="123456"/>
    <Email value="r.hovhannisyan@damaris.am"/>
    <ExpireDate value=""/>
    <ResetPassword value="0"/>
    <UserType value="0"/>
    <Ident value="USER_IDENTFIER1"/>
    <DepartmentRoleAssignments>
      <DepartmentRole department="Customer Service" role="ROLE_ADMIN"/>
    </DepartmentRoleAssignments>
    <GroupAssignments>
      <Group code="G2" isActive="1"/>
    </GroupAssignments>
  </User>
  <User>
    <FName value="Robert"/>
    <LName value="Hovhannisyan"/>
    <Login value="RHO2_XML"/>
    <Passwd value="123456"/>
    <Email value="r.hovhannisyan@damaris.am"/>
    <ExpireDate value=""/>
    <ResetPassword value="0"/>
    <UserType value="0"/>
    <Ident value="USER_IDENTFIER2"/>
    <DepartmentRoleAssignments>
      <DepartmentRole department="Customer Service" role="ROLE_ADMIN"/>
    </DepartmentRoleAssignments>
    <GroupAssignments>
      <Group code="G2" isActive="1"/>
    </GroupAssignments>
  </User>
</Users >

```

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5 – CSV2UserImport Module

Damaris provides a standalone python module which transforms non-Damaris standard CSV files into Damaris User Import XML file.