



Millennium Xtra

Technical Bulletin

Title: Exporting and Importing Cardholders in Xtra

Contents:

Exporting cardholders and cards

To export cardholders go to **System Administration > Database Functions > Export Cardholders Data**.

1. Select desired export format

EXPORT FILE FORMAT

- ☒ Comma delimited ☐ XML
- ☐ Tab delimited ☐ ADO.NET Dataset
- ☐ Excel file

2. If you need to export cardholders images check related option

IMAGES

☒ Include associated images

Note: when option **Include associated images** is turned on the export process may take more time than without this option.

3. Select cardholder fields to export. Use button **Add Right** to include field to export and use button **Remove** to remove field from export.

Also you can add or remove all fields using **Add All** or **Remove All** buttons.

Arrange or rename fields using appropriate buttons:



DATA FIELDS TO EXPORT

Available Data Fields

Employee Comments
Picture
Signature
Current Status
Activation Date
Expiration Date
Home Number
Active
Card Class
Badge Type
Access Level 2
Access Level 3
Access Level 4
Access Level 5
Access Level 6
Facility Code

Add Right ⇒

⇐ Remove

Add All ⇒

⇐ Remove All

Export Fields Mapap

Employee ID
Last Name
First Name
Encoded Card No.
Printed Card No.
Access Level 1

↑ Move Field Up

↓ Move Field Down

Rename Fields

4. Select cards to export

Available Cards: ☒ Card 1 ☐ Card 2 ☐ Card 3

5. Run export by clicking **Run export** button
6. After the export is complete your browser will prompts you to save the export file.

Current Threat Level: **Normal**

System Administration | Cardholder Data | Event Monitoring | Hardware Configuration | System Configuration | Reports | Historical Log | Maps

Millenium Xtra

Logged User: admin | Time Online: 00:23 | Base Online: 22:56

Operator Privileges | Operator-defined Fields | Threat Levels | **Database Functions** | Diagnostics | Company Information | Customer Settings

Import Cardholders Data
Export Cardholders Data
Database Backup Schedule
Restore Database
Backup Settings

Export Cardholder Data

EXPORT FILE FORMAT

☒ Comma delimited ☐ XML
☐ Tab delimited ☐ ADO.NET Dataset
☐ Excel file

IMAGES

☐ Include associated images

DATA FIELDS TO EXPORT

Available Data Fields

- Employee Comments
- Picture
- Signature
- Current Status
- Activation Date
- Expiration Date
- Home Number
- Active
- Card Class
- Badge Type
- Access Level 2
- Access Level 3
- Access Level 4
- Access Level 5
- Access Level 6
- Facility Code

Export Fields Mapap

- Employee ID
- Last Name
- First Name
- Encoded Card No.
- Printed Card No.
- Access Level 1

Buttons: Add Right →, ← Remove, Add All →, ← Remove All

Buttons: ↑ Move Field Up, ↓ Move Field Down, Rename Fields

Available Cards: ☒ Card 1 ☐ Card 2 ☐ Card 3

Buttons: Run export, Cancel, Help

Do you want to open or save CardholderExp_08082013225623.zip from localhost?

Buttons: Open, Save, Cancel

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Importing cardholders and cards

To import cardholders data go to **System Administration > Database Functions > Import Cardholders Data**

Current Threat Level: **Normal**

System Administration | Cardholder Data | Event Monitoring | Hardware Configuration | System Configuration | Reports | Historical Log | Maps

Logged User: admin | Time Online: 00:06 | Base Online: 21:53

Operator Privileges | Operator-defined Fields | Threat Levels | **Database Functions** | Diagnostics | Company Information | Customer Settings

Import Cardholder Data

Export Cardholders Data
Database Backup Schedule
Restore Database
Backup Settings

DATA SOURCE

Data Source File (Zip archive or file):

Image Source File (Zip archive):

Sign Source File (Zip archive):

SELECTED IMPORT FILE FORMAT

☒ Comma delimited
☐ Tab delimited
☐ Excel file
☐ XML
☐ ADO.NET Dataset

FIELD HEADERS

☒ Field headers are included in file

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1. In field **Data Source File** select file containing cardholder data.
Note1: Field **Data source File** is required.
Note2: Data Source File must contain three required fields: **First Name**, **Last Name** and **Employee ID**.
Note3: If Data Source File contains card information, it must contain field with **Encoded Card Number**.
2. In field **Image Source File** select archive with cardholders' images
3. In field **Sign Source File** select archive with cardholders' signatures images
4. Select format of Data Source File

SELECTED IMPORT FILE FORMAT

- ☒ Comma delimited
☐ Tab delimited
☐ Excel file
☐ XML
☐ ADO.NET Dataset

5. If data source file contains field headers than check option **Field headers are included in file**

☒ **Field headers are included in file**

6. When all options are set click **Send** button

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7. Select **Data Import Rules**

DATA IMPORT RULES

- ☒ Update existing records when matched - plus add new ☐ Do not update matched records - add new only
☐ Only update matched records - do not add new

8. In section **Data Fields To Import** you need to match fields from Data Source File with **System Data Fields**. Select field from Data Source File and select appropriate System Data field.

DATA FIELDS TO IMPORT

User Data Fields Available

System Data Fields Available

☒ Add ☐ Remove ☐ Add all fields with matched names

Then click **Add** button. Selected combination will appear in section **Import Fields Map**.

DATA FIELDS TO IMPORT

User Data Fields Available

Last Name
 First Name
 Card 1 Printed Card No.
 Card 1 Encoded Card No.
 Card 1 Access Level 1
 PartitionShareFlag_1

System Data Fields Available

Last Name
 First Name
 Middle Initial
 Primary Location
 Employee Class
 Issue Date
 Employment Date

↓ Add
↑ Remove
Add all fields with matched names

Import Fields Map

User Field Name	System Field Name
Employee ID	Employee ID

✔ Run Import
⛔ Cancel Import
? Help

Repeat procedure for the rest of the fields from Data Source File.

DATA FIELDS TO IMPORT

User Data Fields Available

PartitionShareFlag_1

System Data Fields Available

Middle Initial
 Primary Location
 Employee Class
 Issue Date
 Employment Date
 State
 Address Line 1

↓ Add
↑ Remove
Add all fields with matched names

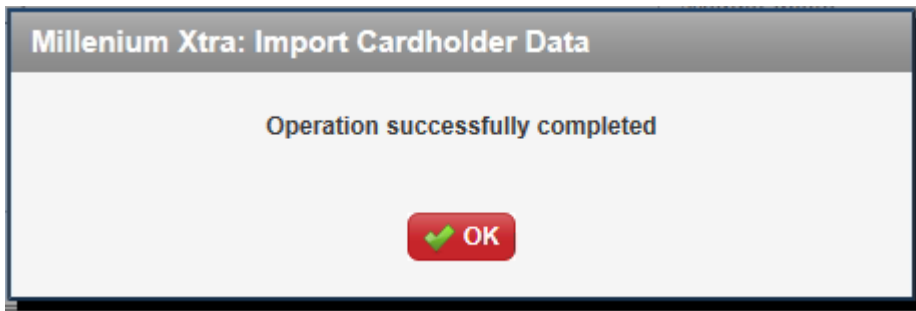
Import Fields Map

User Field Name	System Field Name
Employee ID	Employee ID
Last Name	Last Name
First Name	First Name
Card 1 Printed Card No.	Card 1 Printed Card No.
Card 1 Encoded Card No.	Card 1 Encoded Card No.
Card 1 Access Level 1	Card 1 Access Level 1

✔ Run Import
⛔ Cancel Import
? Help

Note: PartionSharedFlag_1 is a utility field; it shouldn't be matched with system data field.

9. When all fields matched click **Run import** button.
10. When import is finished system will prompt you with message



Important notes

- System determines cardholder by three fields: First Name, Last Name and Employee ID. In order to import cardholder's record the Data Source file must contain all these fields.
- If you want to update cardholder's information (Access Levels, Card Number, Address, etc.) in system then Data Source file must contain three required fields (First Name, Last Name and Employee ID) and data in these fields should match information in system.
- If you importing cardholders with Access Levels make sure you have these Access Levels in system. If you don't have these Access Levels then these records will be refused during import.