EIF File Specifications

xFlow v5.x

Created by:
Envex Developments Inc.
http://www.envex.com/

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1.) Introduction

Envex Developments has developed an EIF (Envex Import Format) file format, which allows you to import a text delimited file into xFloq, and automatically have many actions performed at once. This is useful for things such as, importing a database of members into xFlow, processing a large number of transactions at once, and so on.

This manual describes what actions can be performed through the EIF file, how to format your EIF file, and so on.

2.) EIF File Specifications

An EIF file is a standard text file, which contains one action per line. The variables on each line are tab delimited. Due to technicalities, and to ensure high quality, an EIF file can only contain a maximum of 1000 actions. If you need to process more than 1000 actions at once, you will need to split them up into multiple files, and import each EIF file separately.

A small example of an EIF file, which contains three actions, is shown below:

```
EDIT_MEMBER_FIELD    jsmith    email    jsmith@aol.com
DELETE_MEMBER        bob       0
DEACTIVATE_MEMBER    peggy
```

Below explains all actions that can be performed through an EIF file, and which variables are required on the line.

2.1 Create Member

You can create a new member by creating a line, using the below values. This will create a new member, exactly as if they were joining from the public web site, or being created through the Admin Control Panel.

Field Name	Description
Action	CREATE_MEMBER
Username	The username of the new member being created. This member can not already exist in the database.
Sponsor	The username of the sponsor, of the new member. If the new member does not have a sponsor, this field can be left blank.
Member Type	The member type ID# of the new member. This can be found through the *Setup->Member Settings* menu of the Admin Control Panel. **NOTE:** You must put the ID# of the member type, and not the actual name of the member type.
Add Commission?	A **1** or **0**, defining whether or not to add commission transactions for the new member.
Send Notifications?	A **1** or **0**, defining whether or not to send the appropriate notifications for the new member.
... member profile ...	The values of the new member's profile. When creating a new member through the *Database->Create New Member* menu, the software asks for the member's profile. Use those exact fields in the same order, but do not include the *Username* or *Sponsor* fields.

Below shows some example lines, which will create a new member:

```
CREATE_MEMBER   jsmith   company   2   1   0   John Smith   jsmith@aol.com    money52
CREATE_MEMBER   lori               1   1   0   Lori James   lori@isp.com      ice773
CREATE_MEMBER   brooks   mandy     2   1   0   Jane Lines   jane@hotmail.com  bear99
```

Using the above example lines, three new members would be created with the usernames *jsmith*, *lori*, and *brooks*. The member *jsmith* would have the sponsor *company*, while the member *lori* would have no sponsor, and *brooks* would have the member *mandy* as a sponsor. The three members would be created with the member type ID# 2, 1, and 2 respectively.

The needed commission transactions would be added to the upline of all three members, but no notifications would be sent out for them. The last three values of each line are the member's full name, e-mail address, and password, for the member's profiles.

2.2 Edit Member Profile

You can edit a field in a member's profile, by creating a line with the following values:

Field Name	Description
Action	EDIT_MEMBER_FIELD
Username	The username of the member, who's profile is being edited.
Database Field Name	The name of the database field, which is being edited *(eg. first_name, email, password, etc.).* **NOTE:** You can not edit a member's ID#, or username. Only the actual profile fields.
New Value	The new value, which will be updated in the member's profile.

Below shows some example lines, which will update a member's profile:

```
EDIT_MEMBER_FIELD    jsmith    email       jsmith@domain.com
EDIT_MEMBER_FIELD    lisa      password    umpire12
```

The two above lines will update the e-mail address of the member *jsmith*, and the password of the member *lisa*.

2.3 Edit Member Type

You can change the member type of a member, by creating a line with the following variables:

Field Name	Description
Action	EDIT_MEMBER_TYPE

Username	The username of the member, who's member type is being changed.
Member Type	The member type ID# to change the member to. You can find the ID# through the *Setup->Member Settings* menu of the Admin Control Panel. **NOTE:** You must use the ID# of the member type, and not the actual name.
Add Commission?	A **1** or **0**, defining whether or not to add commissions to the member's upline, for the member type. If set to **1**, this will add commissions to the member's upline, just as if the member was first created using the new member type.

Below shows some example lines, which will change a member's member type:

```
EDIT_MEMBER_TYPE    moneyman   2    0
EDIT_MEMBER_TYPE    ethan      3    0
```

The above two lines will change the member type of *moneyman* to ID# 2, and the member type of *ethan* to ID# 3. No commissions will be added for either member.

2.4 Delete Member

You can delete an existing member by creating a line with the following variables:

Field Name	Description
Action	DELETE_MEMBER
Username	The username of the member, who's being deleted.
Process Transactions?	An integer, defining how all previously added commission transactions for the member should be processed: • **0 –** Do nothing • **1 –** Refund only the commissions added, when the member first joined • **2 -** Refund all commissions added for the member, to date

Below shows some example lines, which will delete an existing member:

```
DELETE_MEMBER    peggy   1
DELETE_MEMBER    shae    1
```

2.5 Activate Member

You can activate a member by creating a line with the following values. This will activate a member, just as if you manually activated them through the *Database->Activate Member* menu.

Field Name	Description
Action	ACTIVATE_MEMBER
Username	The username of the member, who's being activated.
Add Commission?	A **1** or **0**, defining whether or not to add commission transactions for the member, just as if they were first being created.

Below shows some example lines, which will activate a member:

```
ACTIVATE_MEMBER    james    0
ACTIVATE_MEMBER    tyler    0
```

2.6 Deactivate Member

You can deactivate a member, by creating a line with the following variables:

Field Name	Description
Action	DEACTIVATE_MEMBER
Username	The username of the member, who's being deactivated.

Below shows some example lines, which will deactivate a member:

```
DEACTIVATE_MEMBER    wilson
DEACTIVATE_MEMBER    denise
```

2.7 Create Downline Position

You can create a new downline position, and add a member into their sponsor's downline, by creating a line with the following variables. This will add a new member into the downline, under their placement sponsor.

Field Name	Description
Action	CREATE_POSITION
Username	The username of the member, who the downline position is being created for.
Program ID	The ID# of the program structure, which to add the

	member to. You can find the ID# of the program structure through the *Setup->Program Settings* menu of the Admin Control Panel. **NOTE:** You must use the ID# of the program structure, and not the actual name.

Below shows some example lines, which will add a member into a program structure, under their sponsor:

```
CREATE_POSITION    james    3
CREATE_POSITION    mike     1
```

2.8 Delete Downline Position

You can delete a member's downline position, by creating a line with the following variables. This will delete the member from the desired program structure, and compress it as needed. This will delete all downline positions the member has in the specified program structure.

Field Name	Description
Action	DELETE_POSITION
Username	The username of the member, who's downline position is being deleted.
Program ID	The ID# of the program structure, which to delete the member from. You can find the ID# of the program structure through the *Setup->Program Settings* menu of the Admin Control Panel. **NOTE:** You must use the ID# of the program structure, and not the actual name.

Below shows some example lines, which will add a member into a program structure, under their sponsor:

```
DELETE_POSITION    holly    2
DELETE_POSITION    megan    3
```

2.9 Change Placement Sponsor

You can change a member's placement sponsor, by creating a line with the following variables. This will not change any downlines whatsoever, but instead, will only change the member's placement sponsor.

Field Name	Description
Action	CHANGE_SPONSOR

Username	The username of the member, who's sponsor is being changed.
Sponsor Username	The username of the member's new sponsor. This can be blank, if you would like the member to no longer have a placement sponsor.

Below shows some example lines, which will change a member's placement sponsor.

```
CHANGE_SPONSOR    kyle    company
CHANGE_SPONSOR    gary    david
```

The above lines will change the member *kyle*'s sponsor to *company*, and the member *gary*'s sponsor to *david.*

2.10 Add Payment Method

You can add a new payment method to a member's account, by creating a line with the following variables:

Field Name	Description
Action	ADD_PAYMENT
Username	The username of the member, who the new payment method is being added to.
Payment Method ID#	The ID# of the payment method to add. This can be found through the *Setup->Payment Settings* menu of the Admin Control Panel. **NOTE:** You must use the ID# of the payment method, and not the actual name.
Default Method?	A **1** or **0**, defining whether or not this payment method will become the member's default payment method.
CC Type	The name of the credit card *(eg. VISA, Mastercard, etc.)* Only applicable for credit card payment methods.
CC Number	The number of the credit card, without any spaces or special characters. Only applicable for credit card payment methods.
CC Month	The expiration month of the credit card, formatted into two digits. *(eg. 03, 06)*. Only applicable for credit card payment methods.
CC Year	The expiration year of the credit card, formatted into four digits. *(eg. 2006, 2009)*.

	Only applicable for credit card payment methods.
CC Name	The full name on the credit card. Only applicable for credit card payment methods.
Account E-Mail / ID	Only applicable for withdrawal payment methods, and is the PayPal, Stormpay, INTGold, or CacheCard account ID that funds will be sent to.
ACH – Account Type	Only applicable for ACH payment methods, and is the type of bank account. Supported values are: • **1 –** Checking • **2 –** Savings
ACH – ABA Number	Only applicable for ACH payment methods, and is the 9 digit ABA routing number of the bank account.
ACH – Account Number	Only applicable for ACH payment methods, and is the bank account number.
ACH – Name on Account	Only applicable for ACH payment methods, and is the name on the bank account.
ACH – Bank Name	Only applicable for ACH payment methods, and is the name of the bank.

Below shows some example lines, which will add a new payment method to a member's account:

```
ADD_PAYMENT   jsmith   1   1   VISA   42222222222222   05   2008   John Smith
ADD_PAYMENT   tyler    4   1                               tyler@domain.com
```

The first line adds a new credit card payment method to the member *jsmith*, and the second line adds a new PayPal payment method to the member *tyler*.

2.11 Delete Payment Method

You can delete a payment method on a member's account, by creating a line with the following variables:

Field Name	Description
Action	DELETE_PAYMENT
Username	The username of the member, who the payment method is being deleted from.
Payment ID#	The ID# of the payment method that is being deleted. This can be found through the *Transaction->Manage Account* menu of the Admin Control Panel. **NOTE:** You can only delete payment methods, which are not assigned to any transactions.

Below shows some example lines, which will delete a payment method from a member's account:

```
DELETE_PAYMENT   jsmith   1299
DELETE_PAYMENT   tyler    2971
```

2.12 Change Default Payment Method

You can change a member's default payment method, by creating a line with the following variables:

Field Name	Description
Action	CHANGE_DEFAULT_PAYMENT
Username	The username of the member, for who the default payment method is being changed.
Payment ID#	The ID# of the payment method, which is going to be made the default payment method. You can find the ID# through the *Transaction->Manage Account* menu of the Admin Control Panel.

Below shows some example lines, which will change the default payment method on a member's account.

```
CHANGE_DEFAULT_PAYMENT   holly       2346
CHANGE_DEFAULT_PAYMENT   moneyman    9782
```

2.13 Process Transaction

You can process a transaction against a member's account, by creating a line with the following variables:

Field Name	Description
Action	PROCESS_TRANSACTION
Username	The username of the member, who the transaction is being processed against.
Transaction ID#	The ID# of the transaction to process. This can be found through the *Transaction->Transaction Settings* menu. **NOTE:** You must use the ID# of the transaction, and not the actual name.
Program ID#	Only applicable for commission transactions. The ID# of the program structure for which the commission transaction is being added. This can be found through

	the *Setup->Program Settings* menu of the Admin Control Panel. If you are not processing a commission transaction, leave this field blank. **NOTE:** You must use the ID# of the program structure, and not the actual name.
Amount	Only applicable for system transactions, otherwise, leave blank. The amount of the transaction, such as a miscellaneous deposit or withdrawal.
Override Payment?	Only applicable if a physical payment is required for the transaction. A **1** or **0**, defining whether or not to override the physical payment.
Additional Info	Any additional comment for the transaction.

Below shows some example lines, which will process a transaction against a member's account:

```
PROCESS_TRANSACTION   mike   127   0   0       0   New membership fee added
PROCESS_TRANSACTION   bill   121   2   0       0
PROCESS_TRANSACTION   john   1     0   12.95   1   Deposit manually sent
```

2.14 Process Notification

You can process a notification against a member's account, by creating a line with the following variables:

Field Name	Description
Action	PROCESS_NOTIFICATION
Username	The username of the member, who the notification is being processed against.
Notification ID#	The ID# of the notification that is being processed. This can be found through the *Communicate->Notification Settings* menu of the Admin Control Panel. **NOTE:** You must use the ID# of the notification, and not the actual name.

Below shows some example lines, which will process a notification against a member's account:

```
PROCESS_NOTIFICATION    jsmith    108
PROCESS_NOTIFICATION    james     111
```