# Export Undertaking:

1-we start the process when the exporter come to the bank to organize the export undertaking, we start the process with create event, in this event we fill the required fields for export undertaking and open the liability entries. For the undertaking amount and take margin (currently, is 5%) and take the required charges.

2-after organizing the export undertaking and giving it to the customer, we have to wait the customer to return it signed from the customs and marked by the signing date, and starting from this date the expiry date will be calculated, so this date is very important to register it in the application in specific event,

Now we have custom clearance registration event to specify the date of signing of this undertaking by customs and the maturity date of this undertaking.

3-after that we are waiting the customer to come again to pay the undertaking and prove it by providing the bank a letter from exchange companies confirm the transferring of required amount to central bank of Syria, so that means we have payment event, and in this event we reverse the liabilities and revert the reserved margin and take the commission from customer current account.

4-after that we can close the undertaking and change the status of it.

As result of previous scenario, until the moment we have these event:

1-create.

2- custom clearance registration.

3-payment.

4-close.

## Alternative scenario:

After we create the undertaking, customer may decide to cancel the process, So we are in need to cancel event, but we can not cancel the undertaking after custom clearance registration.

## Alternative scenario:

After we create the undertaking, customer may ask to amend the undertaking, so now we are in need to amend event.

The main events in export undertaking lifecycle:

1. Create.
2. custom clearance registration.
3. Payment.
4. Close.
5. Cancel.
6. Amendment.

# Export undertaking events:

## Create event (organize export undertaking):

1. Auto Reference /Serial Unique number of Export Undertaking/
2. Mail No(optional).
3. Mail Date(optional).
4. Decision number.
5. Decision date.
6. creation date.
7. Exporter Name (from CBS)/Text Field/
8. Exporter national id (from CBS)/number of 11 digits/
9. Exporter address (from CBS) /Text Field/.
10. Commercial register number (from CBS).
11. Commercial register city (from CBS)
12. Agency number (can be added manually).
13. Importer name /Text Field/.
14. Destination country /lookup/.
15. Goods type /lookup/.
16. Goods amount & currency.
17. Exchange rate/lookup/.
18. Invoice number.
19. Invoice date.
20. Net weight.
21. Count (for the countable product).
22. Type (Temporary/Final)
23. Repayment Percentage (optional, for the temporary and mandatory for the final type).
24. Repayment amount.
25. Margin Percent & Amount & Currency(optional: for temporary type no need for margin).
26. Commission (percentage from the undertaking amount and should be configurable).
27. Charges.

**Accounting entries:**

DR: customer liability account.

CR: bank liability account.

DR: customer current account (for the margin amount).

CR: margin account.

DR: customer current account (for commission amount).

CR: commission account.

If we have charges:

DR: customer current account (for each charge).

CR: charge account.

## Custom clearance registration:

Fetch the fields from the creation event.

in addition to filling out the new following fields:

Exporting date.

Maturity Date (this date will be starting from Exporting date).

Exporting details, each detail contains the following fields:

* 1. custom item/text field/.
  2. goods type/look up/
  3. count.
  4. Net weight.
  5. amount& currency.
  6. custom detail NO.
  7. custom detail Date.
  8. goods exporting date.

After the mentioned fields, ‘Add’ button to add each detail separately.

## Payment event.

Fetch the following fields (Reference, Goods amount & currency, Exchange rate, Type, Repayment Percentage, Repayment amount, Margin Percent & Amount & Currency, Maturity Date, unpaid amount) from first event.

In addition to the following fields:

Operation date.

Payment date.

Paid amount & currency (foreign currency).

Paid amount & currency in Arabic words.

Paid amount & currency (local currency).

Fees details (delay days, fee amount, fee currency)/fees will be debited for the margin account and credited on the fees account/.

Charges.

Accounting entries:

Liability: reverse the liability accounts for the paid amount.

Margin: Revert the margin amount.

Fee: DR margin account, CR fees account.

If we have charges:

DR: customer current account.

CR: charge account.

Note: for partial payment, we will reverse the liability for the paid amount, and when get to the last partial payment action we will reverse the remaining liability balance.

Note: for partial payment, we will revert the margin in parts.

## Amendment event.

Fetch the field from organization event, with the ability to amend it.

In amendment event, we do not change the amount or the maturity date (if we have to change one of them we can cancel the undertaking and organize a new one again).

Charges.

Accounting entries:

If we have charges:

DR: customer current account.

CR: charge account.

## Cancel event.

This event cannot be applied after custom clearance event.

The fields will be fetched from the organization event.

The status of this undertaking will be ‘CANCELED’.

In addition to the following fields:

reason for cancellation field.

Charges.

Accounting entries:

Reverse the liability balance.

Revert the margin.

If we have charges:

DR: customer current account.

CR: charge account.

## close event.

This event can be applied only after I pay the undertaking totally.

The fields will be fetched from the organization event.

Close the remaining balance.

The status of this undertaking will be ‘CLOSED’.

Accounting entries:

In one case there will be liability and margin entries, for the case of temporary undertaking, in this case the liability will be reversed and the margin to reverted.

# Alerting system:

* Alert before 15 days(configurable value) from the maturity date.
* Alert for the undertaking that organized a month ago(configurable period) without custom clearance.