

**eBIZ-TCF**

*Harmonising eBusiness processes and data exchanges  
for SMEs in the textile/clothing and footwear sectors in the  
Single Market*

# **eBiz-TCF**

## **downstream scenario**

<http://www.ebiz-tcf.eu>

This documentation has been extracted from the eBiz Reference Architecture ([http://www.ebiz-tcf.eu/sitemgr-site/files/OF510-004-v8-Architecture\\_report\\_on\\_eBusiness.pdf](http://www.ebiz-tcf.eu/sitemgr-site/files/OF510-004-v8-Architecture_report_on_eBusiness.pdf)).

In the eBiz Architecture, UBL has been chosen to implement the data exchange in Textile/Clothing downstream scenario; not all documents used in this scenario are supported by UBL, so new data models based on UBL Library have been defined for them.

The new documents are:

- Sales Report
- Inventory Report
- Inventory Movement Report
- Instruction for Returns

This document provides an overview of downstream business scenario (processes and documents).

# eBiz-TCF Downstream

## Downstream business processes overview

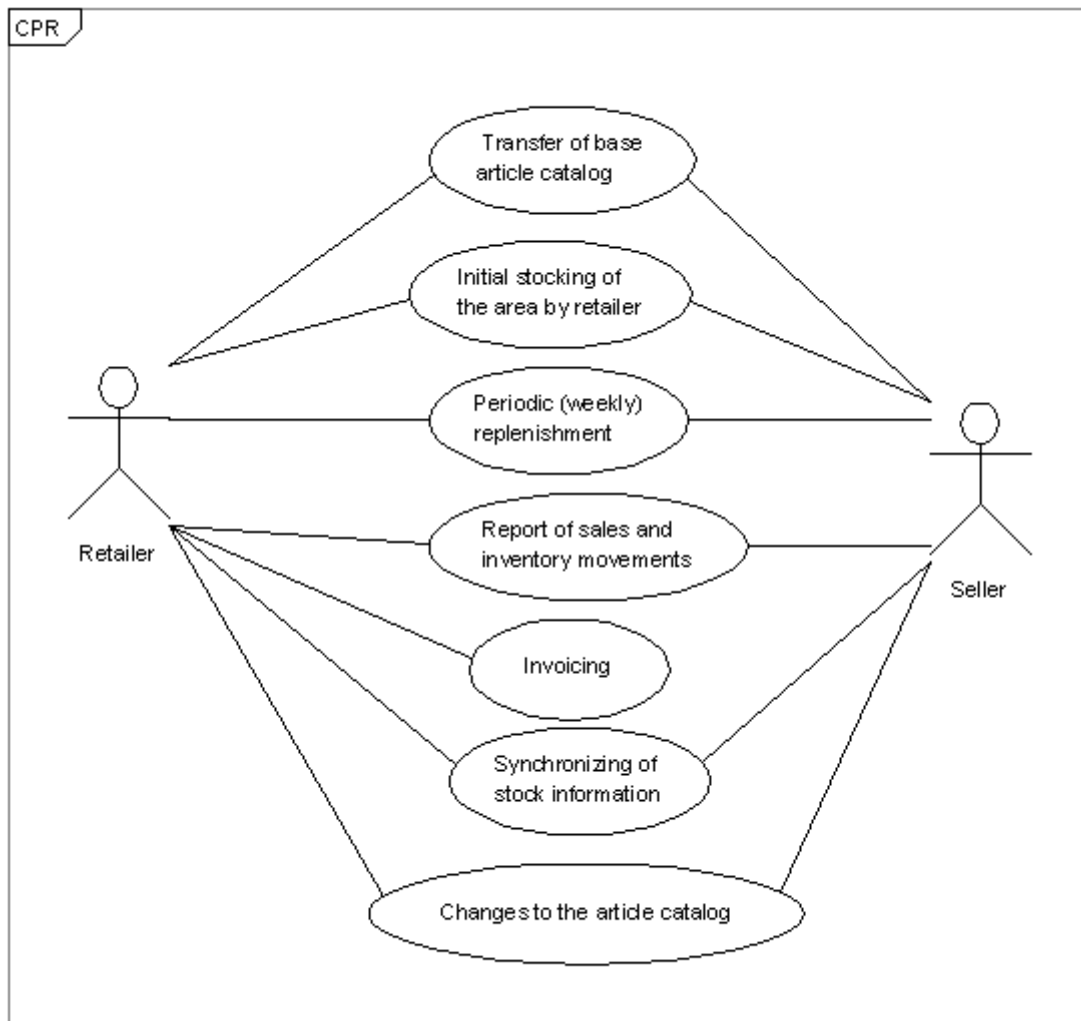
Process	Activity	Actors	Documents
<b>cyclic replenishment program - CRP</b>	Transfer of base article catalog	Producer Retailer	Article catalog
	Initial stocking of the area by retailer	Retailer Producer	Order Despatch advice Receiving advice
	Periodic (weekly) replenishment	Retailer Producer	Order Despatch advice Receiving advice
	Report of sales and inventory movements	Retailer Producer	<b>Sales report</b> <b>Inventory movement report</b>
	Invoicing	Producer Retailer	Invoice
	Synchronizing of stock information	Retailer Producer	<b>Inventory report</b>
	Changes to the article catalog	Producer Retailer	Article catalog
<b>classical preorder</b>	Initial transfer of order and article data	Producer Retailer	Article catalog Initial order response
	Transfer of changes to the order	Producer Retailer	Change order response Order change reaction
	Finalizing of the order	Producer Retailer	Final order response
	Delivery	Producer Retailer	Article catalog Despatch advice Receiving advice
	Invoicing	Producer Retailer	Invoice
	Report of sales data	Retailer Producer	<b>Sales report</b>
<b>vendor managed inventory - VMI</b>	Initial stocking of the area by vendor	Producer Retailer	Article catalog Despatch advice Receiving advice
	Daily report of sales and inventory movement	Retailer Producer	<b>Sales report</b> <b>Inventory movement report</b>
	Permanent replenishment	Producer Retailer	Article catalog Despatch advice Receiving advice
	Invoicing	Producer Retailer	Invoice
	Returns initiated by the producer	Producer Retailer	<b>Instruction for returns</b> Returns advice Receiving advice
	Price adjustments	Producer Retailer	Price list

# 1 Process "cyclic replenishment program - CRP"

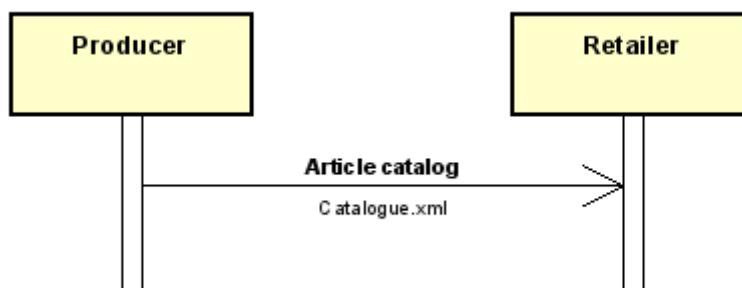
<b>Process Name</b>	cyclic replenishment program - CRP
<b>Actors</b>	Producer, Retailer
<b>Description</b>	From the producers portfolio of NOS (Never Out of Stock) or seasonal NOS articles the retailer picks his choice of products for the cyclic (weekly) replenishment. The logistic scenario can be combined with the charge-on-delivery as well as with a consignment/concession model
<b>Activities</b>	<ul style="list-style-type: none"><li>• Transfer of base article catalog (mandatory<sup>1</sup>)</li><li>• Initial stocking of the area by retailer</li><li>• Periodic (weekly) replenishment (mandatory)</li><li>• Report of sales and inventory movements (mandatory)</li><li>• Invoicing</li><li>• Synchronizing of stock information</li><li>• Changes to the article catalog (mandatory)</li></ul>
<b>Reference to the related ebBP</b>	<a href="http://www.moda-ml.net/ebiz-retail/repository/ebbp/v2008-1/en/ebBP_cyclicreplenishmentprogramCRP-1_2008-1.xml">http://www.moda-ml.net/ebiz-retail/repository/ebbp/v2008-1/en/ebBP_cyclicreplenishmentprogramCRP-1_2008-1.xml</a>

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<sup>1</sup> "Mandatory" activities represent the minimal implementation of the scenario

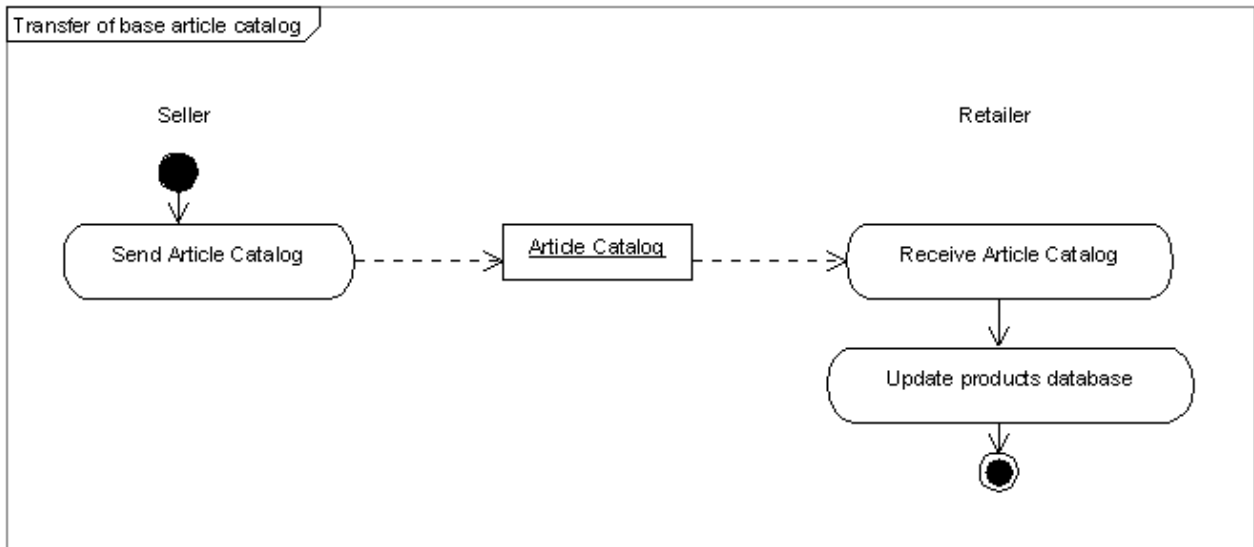


### 1.1 Activity "Transfer of base article catalog"



<b>Activity Name</b>	Transfer of base article catalog (mandatory)
<b>Description</b>	The producer publishes the catalog of his NOS and seasonal NOS articles to the retailer
<b>Transactions</b>	<ul style="list-style-type: none"> <li>Article catalog</li> </ul>

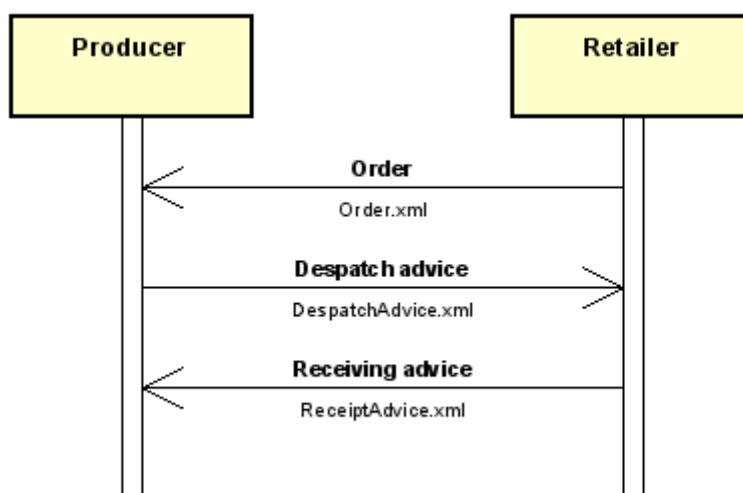
**Post-conditions** The retailer has the base for his choice of products for cyclic (weekly) replenishment



**Transactions inside the activity "Transfer of base article catalog"**

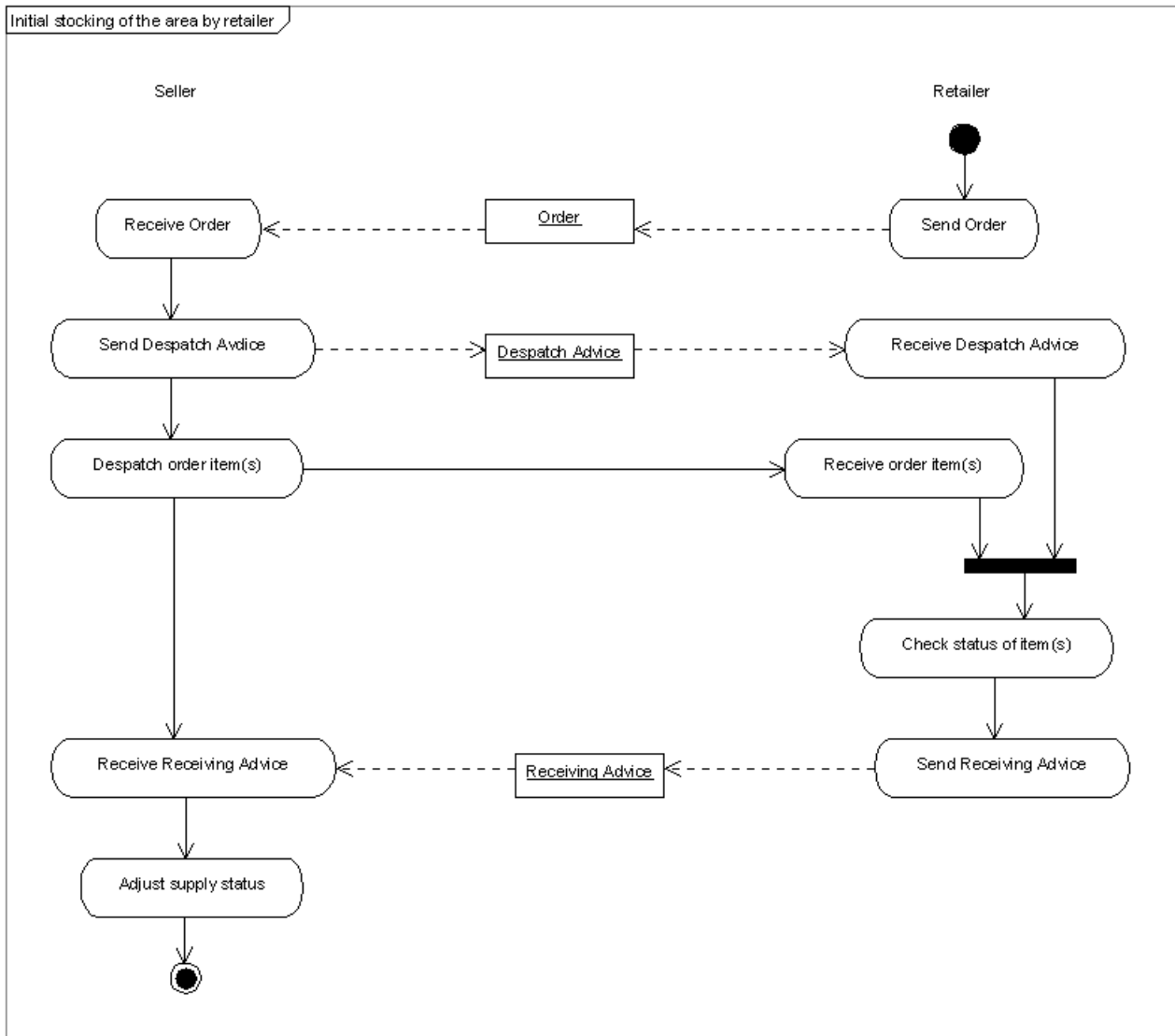
<b>Action 1 (Request from Producer to Retailer)</b>	
<b>Document Name</b>	Article catalog
<b>Action Description</b>	The article catalog containing the information about the NOS and seasonal NOS articles of the producer is sent to the retailer.

**1.2 Activity "Initial stocking of the area by retailer"**



<b>Activity Name</b>	Initial stocking of the area by retailer (mandatory)
<b>Description</b>	At the beginning of the business cooperation or maybe of a season, if seasonal NOS products are the focus, the retailer orders his base stock and the products are delivered

<b>Transactions</b>	<ul style="list-style-type: none"> <li>• Order</li> <li>• Despatch advice</li> <li>• Receiving advice</li> </ul>
<b>Post-conditions</b>	The area is stocked with the initial quantities for all articles

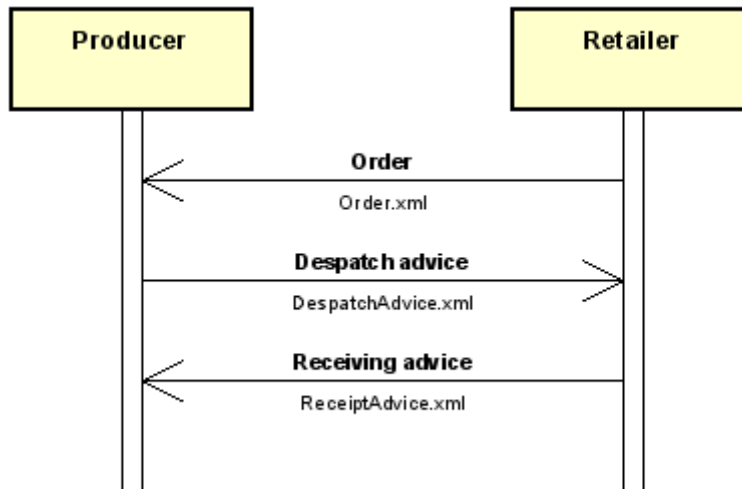


**Transactions inside the activity "Initial stocking of the area by retailer"**

<b>Action 1 (Request from Retailer to Producer)</b>	
<b>Document Name</b>	Order
<b>Action Description</b>	The retailer sends an order from his system containing the initial demand.
<b>Action 2 (Request from Producer to Retailer)</b>	
<b>Document Name</b>	Despatch advice
<b>Action Description</b>	The delivery is announced by the despatch advice with date, GTIN (Global Trade Item Number) and quantity
<b>Action 3 (Response from Retailer to Producer)</b>	
<b>Document Name</b>	Receiving advice
<b>Action Description</b>	After goods receive the retailer reports back the products which arrived with the

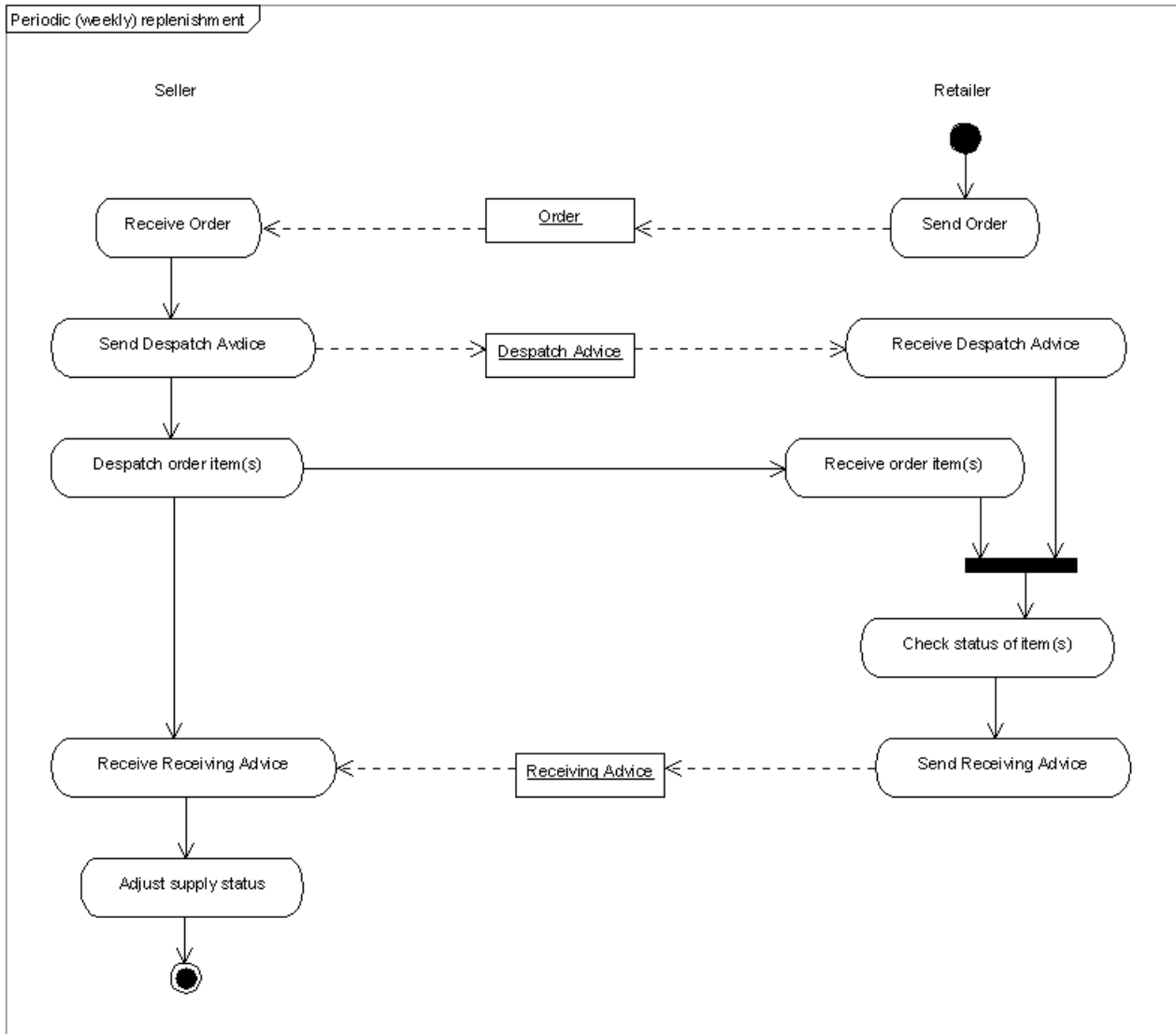
delivery announced in the despatch advice.

### 1.3 Activity "Periodic (weekly) replenishment"



<b>Activity Name</b>	Periodic (weekly) replenishment (mandatory)
<b>Description</b>	Each period (every week) the system of the retailer calculates the quantities needed for the replenishment of the area. From the result an order is sent and the producer reacts with a direct delivery within 48 hours
<b>Transactions</b>	<ul style="list-style-type: none"><li>• Order</li><li>• Despatch advice</li><li>• Receiving advice</li></ul>
<b>Post-conditions</b>	The area is restocked.

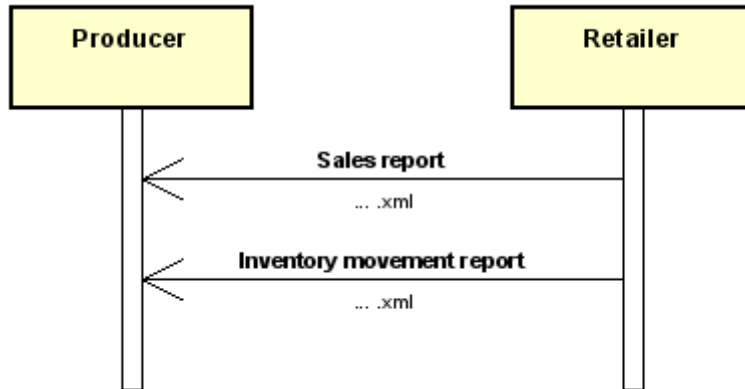




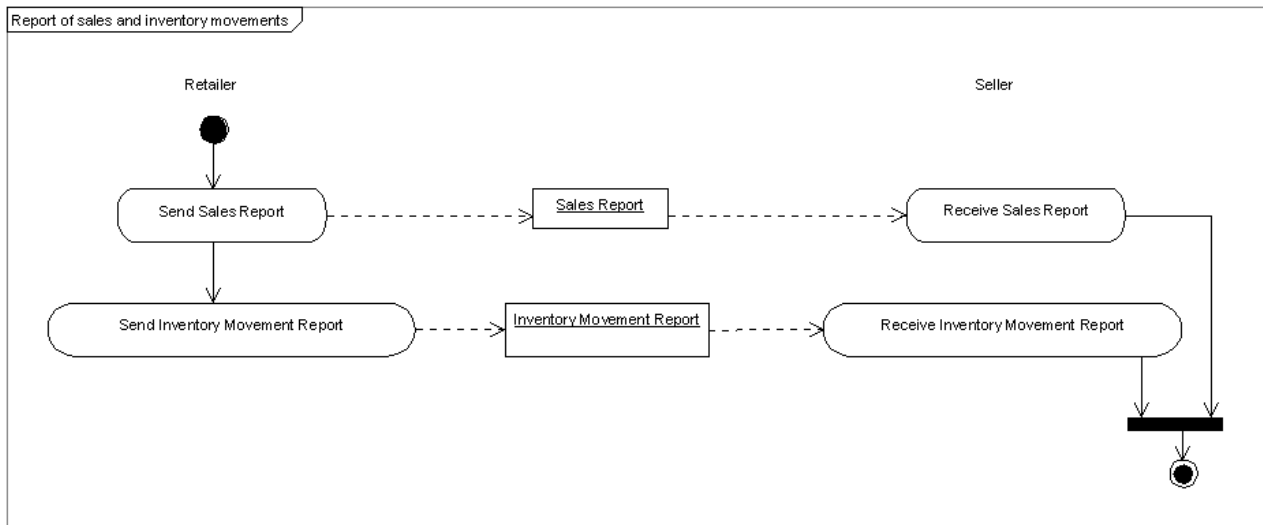
**Transactions inside the activity "Periodic (weekly) replenishment"**

<b>Action 1 (Request from Retailer to Producer)</b>	
<b>Document Name</b>	Order
<b>Action Description</b>	The retailer sends an order from his system containing the demand for the next period.
<b>Action 2 (Request from Producer to Retailer)</b>	
<b>Document Name</b>	Despatch advice
<b>Action Description</b>	The delivery is announced by the despatch advice with date, GTIN and quantity.
<b>Action 3 (Response from Retailer to Producer)</b>	
<b>Document Name</b>	Receiving advice
<b>Action Description</b>	After goods receive the retailer reports back the products which arrived with the delivery announced in the despatch advice.

**1.4 Activity "Report of sales and inventory movements"**



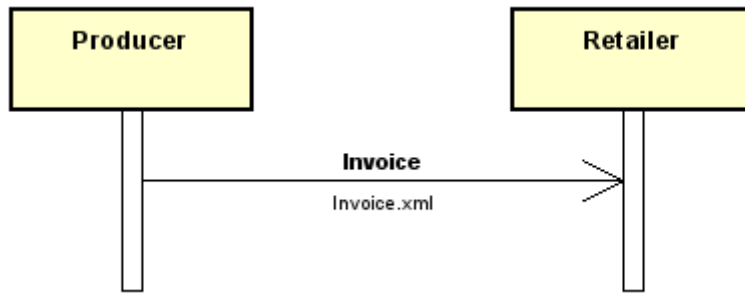
<b>Activity Name</b>	Report of sales and inventory movements (mandatory)
<b>Description</b>	At the end of each sales day a sales report is sent for all sales locations of the retailer.
<b>Transactions</b>	<ul style="list-style-type: none"> <li>• Sales report</li> <li>• Inventory movement report</li> </ul>
<b>Post-conditions</b>	The sales and inventory movement information is available at the producer.



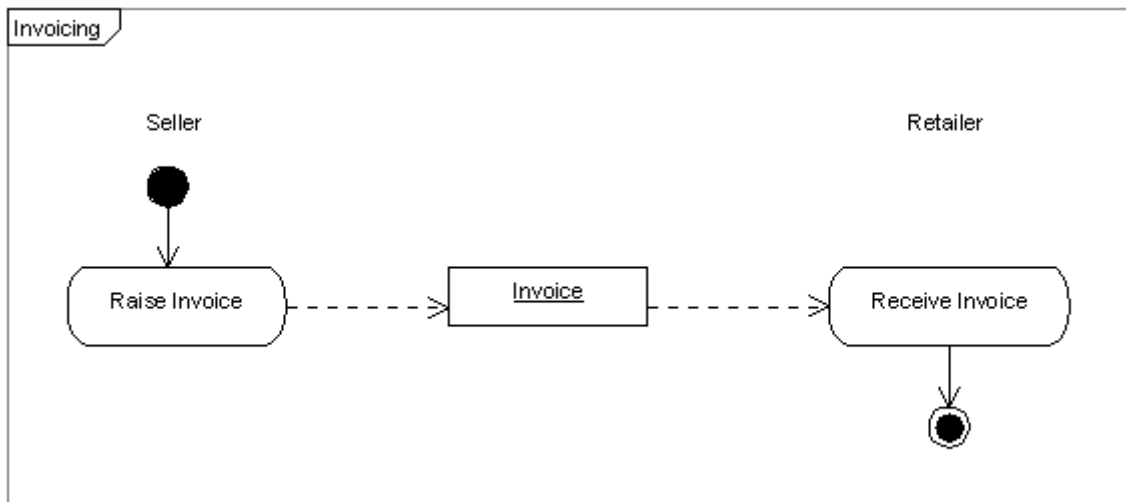
**Transactions inside the activity "Report of sales and inventory movements"**

<b>Action 1 (Request from Retailer to Producer)</b>	
<b>Document Name</b>	Sales report
<b>Action Description</b>	At the end of each sales day a sales report is sent for all sales locations of the retailer
<b>Action 2 (Request from Retailer to Producer)</b>	
<b>Document Name</b>	Inventory movement report
<b>Action Description</b>	At the end of each sales day a inventory movement report is sent for all locations of the retailer at which such an event occurred

### 1.5 Activity "Invoicing"



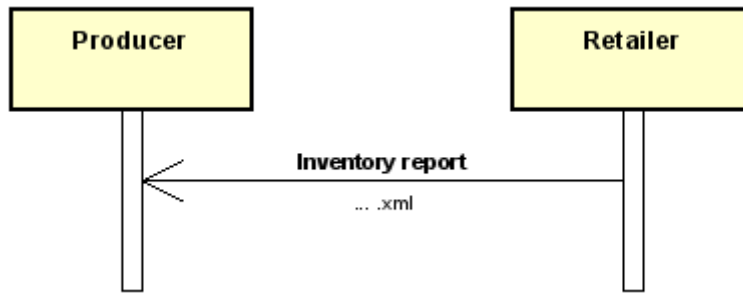
<b>Activity Name</b>	Invoicing
<b>Description</b>	An invoice is send either on delivery or sales base.
<b>Transactions</b>	<ul style="list-style-type: none"> <li>• Invoice</li> </ul>
<b>Post-conditions</b>	The retailer knows what to pay



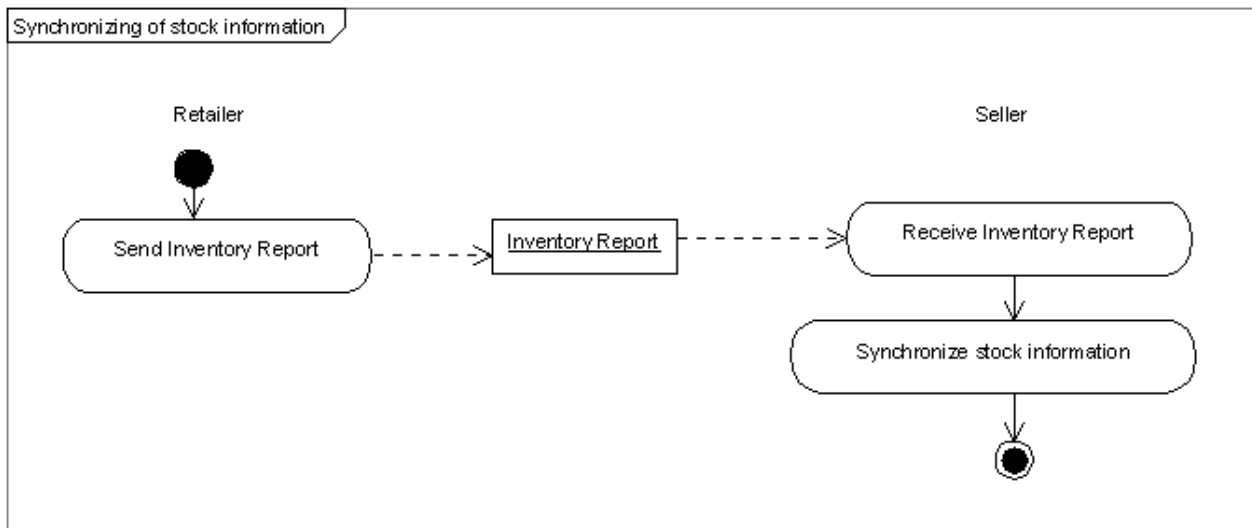
#### Transactions inside the activity "Invoicing"

<b>Action 1</b> (Request from <b>Producer</b> to <b>Retailer</b> )	
<b>Document Name</b>	Invoice
<b>Action Description</b>	An invoice is send either for one delivery or the sales of a certain period.

### 1.6 Activity "Synchronizing of stock information"



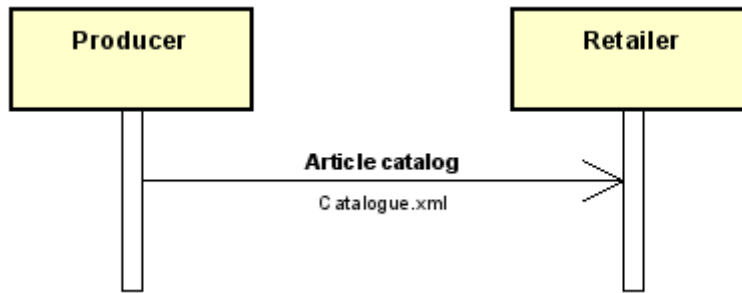
<b>Activity Name</b>	Synchronizing of stock information
<b>Description</b>	In a certain periodic scheme (each 1 to 3 month) the information about the actual stock is synchronized. At least once a year this happens together with a physical stock taking.
<b>Transactions</b>	<ul style="list-style-type: none"> <li>• Inventory report</li> </ul>
<b>Post-conditions</b>	The information is again synchronized.



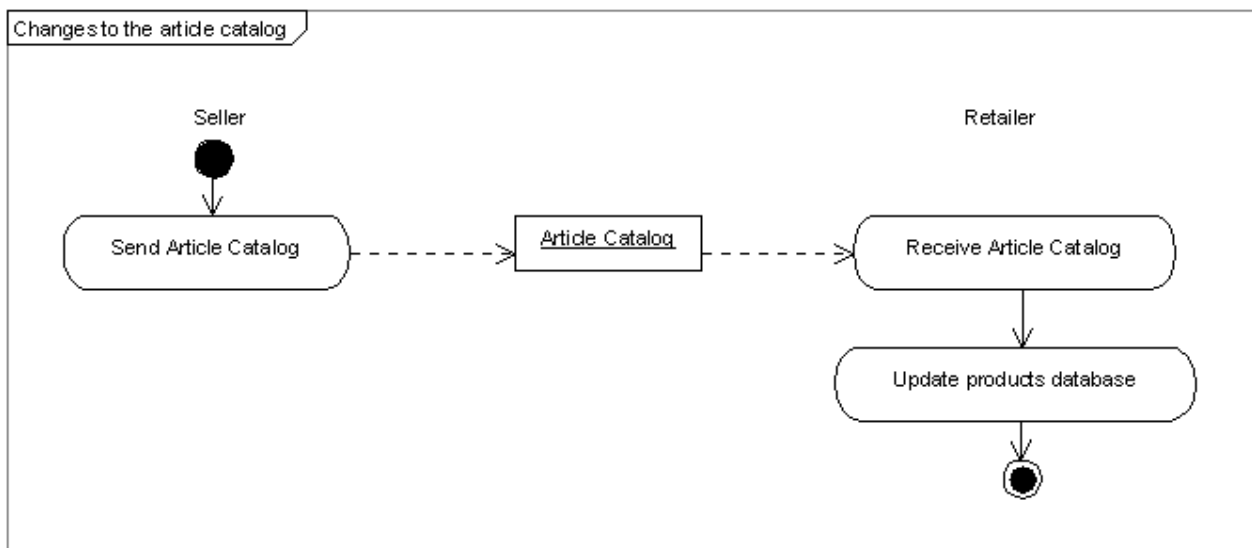
**Transactions inside the activity "Synchronizing of stock information"**

<b>Action 1</b> (Request from <b>Retailer</b> to <b>Producer</b> )	
<b>Document Name</b>	Inventory report
<b>Action Description</b>	The retailer sends an inventory report containing the information about the quantities currently on stock

**1.7 Activity "Changes to the article catalog"**



<b>Activity Name</b>	Changes to the article catalog (mandatory)
<b>Description</b>	On the event of a change either inside an article belonging to the CRP catalog or the relationship of an article towards the CRP catalog this information is passed over to the retailer
<b>Transactions</b>	<ul style="list-style-type: none"> <li>• Article catalog</li> </ul>
<b>Post-conditions</b>	The information about the CRP catalog is up-to-date at the retailer.

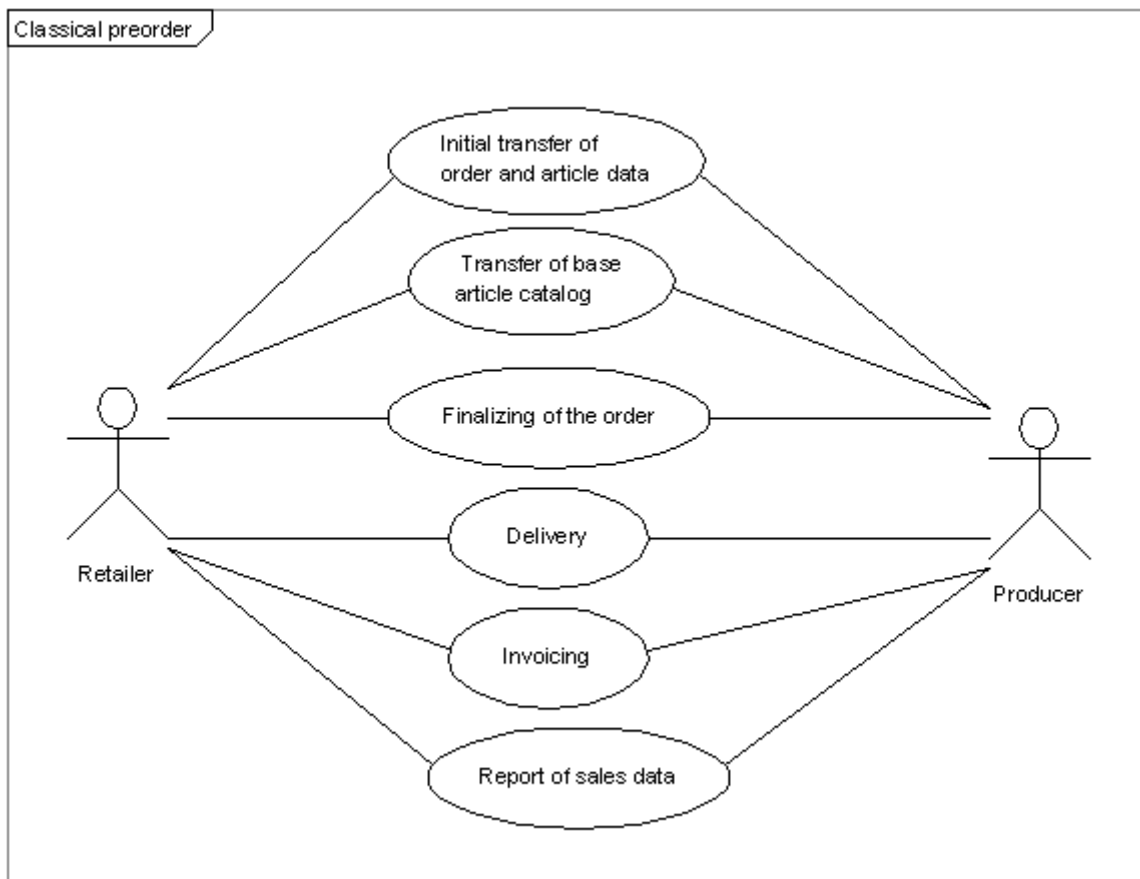


**Transactions inside the activity "Changes to the article catalog"**

<b>Action 1 (Request from Producer to Retailer)</b>	
<b>Document Name</b>	Article catalog
<b>Action Description</b>	On the event of a change an article catalog document containing the changes only is sent from producer to retailer

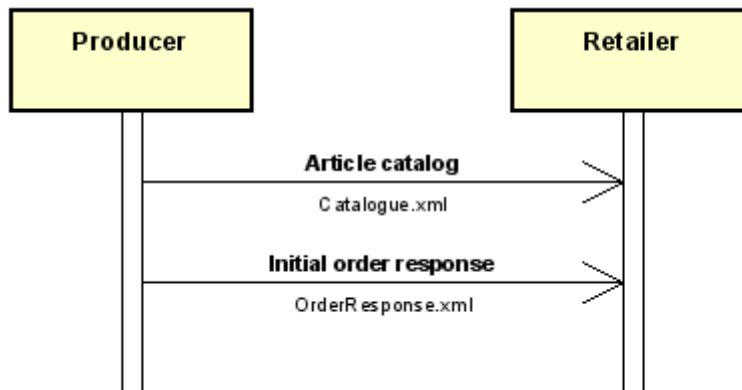
## 2. Process "classical preorder"

<b>Process Name</b>	classical preorder
<b>Actors</b>	Producer, Retailer
<b>Description</b>	In this process the retailer orders his products in advance of the season and the production process. The selection of the products is done manually, as people say 'with the finger-tips'. Between order and delivery a period of some month is without any communication. The invoicing normally is charge-on-delivery based but can also be a consignment/concession model.
<b>Activities</b>	<ul style="list-style-type: none"> <li>• Initial transfer of order and article data (mandatory<sup>2</sup>)</li> <li>• Transfer of changes to the order</li> <li>• Finalizing of the order</li> <li>• Delivery (mandatory)</li> <li>• Invoicing</li> <li>• Report of sales data (mandatory)</li> </ul>
<b>Reference to the related ebBP</b>	<a href="http://www.moda-ml.net/ebiz-retail/repository/ebbp/v2008-1/en/ebBP_classicalpreorder-1_v2008-1.xml">http://www.moda-ml.net/ebiz-retail/repository/ebbp/v2008-1/en/ebBP_classicalpreorder-1_v2008-1.xml</a>

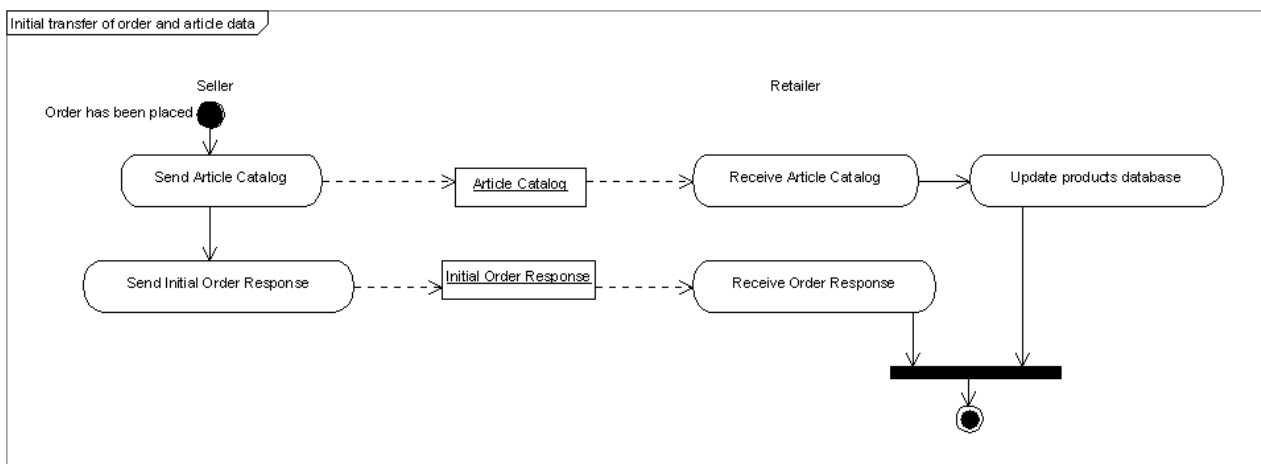


<sup>2</sup> "Mandatory" activities represent the minimal implementation of this scenario

## 2.1 Activity "Initial transfer of order and article data"



<b>Activity Name</b>	Initial transfer of order and article data (mandatory)
<b>Description</b>	After the manual placement of the order in a showroom or on a fair the order data is provided for the retailer together with the article information of the ordered products.
<b>Transactions</b>	<ul style="list-style-type: none"> <li>• Article catalog</li> <li>• Initial order response</li> </ul>
<b>Post-conditions</b>	The systems of producer and retailer are synchronized concerning the order data and the article information for the ordered products is available in the system of the retailer



### Transactions inside the activity "Initial transfer of order and article data"

#### Action 1 (Request from **Producer** to **Retailer**)

**Document Name** Article catalog

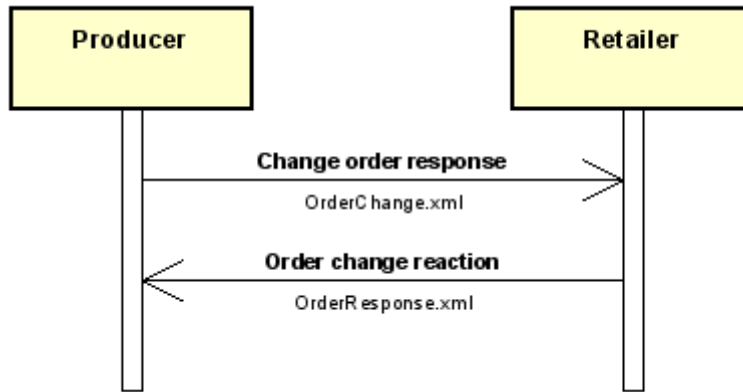
**Action Description** For all GTIN codes from the order the article information is send by the article catalog document. It is also possible to send all variants of the ordered colors or articles. No full catalog should be sent here to avoid junk data at the retailer

#### Action 2 (Request from **Producer** to **Retailer**)

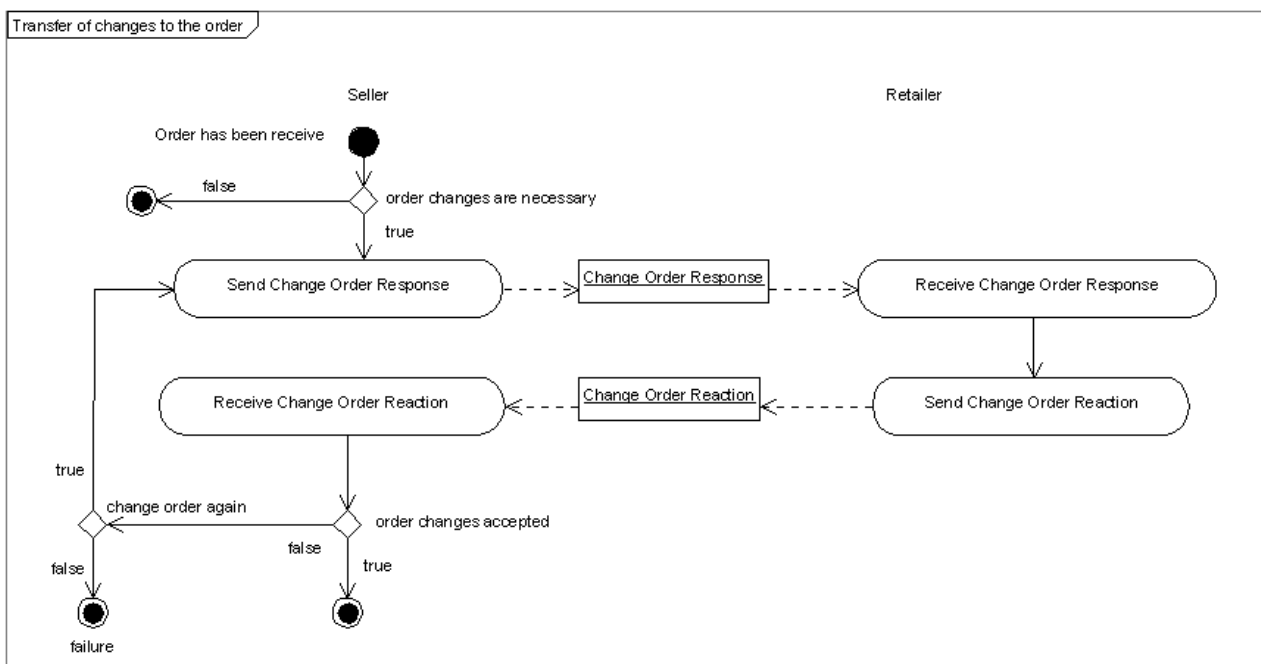
**Document Name** Initial order response

**Action Description** The order data from the host of the producer is sent to the retailer inside the first 24 hours after the placement of the order. It is no order confirmation but just the transfer of the order data

**2.2 Activity "Transfer of changes to the order"**



<b>Activity Name</b>	Transfer of changes to the order
<b>Description</b>	During the order period it happens that certain articles are canceled or the delivery date changes. To synchronize the systems this information is passed over to the retailer by a change order response
<b>Transactions</b>	<ul style="list-style-type: none"> <li>• Change order response</li> <li>• Order change reaction</li> </ul>
<b>Post-conditions</b>	The systems are synchronized again.



**Transactions inside the activity "Transfer of changes to the order"**



**Action 1 (Request from **Producer** to **Retailer**)**

**Document Name** Change order response

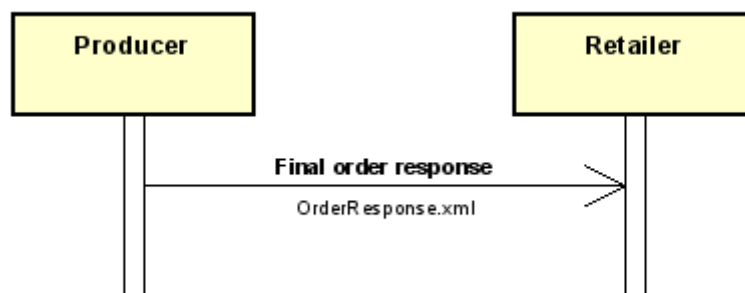
**Action Description** The changes to the order are transferred to the retailer's system

**Action 2 (Response from **Retailer** to **Producer**)**

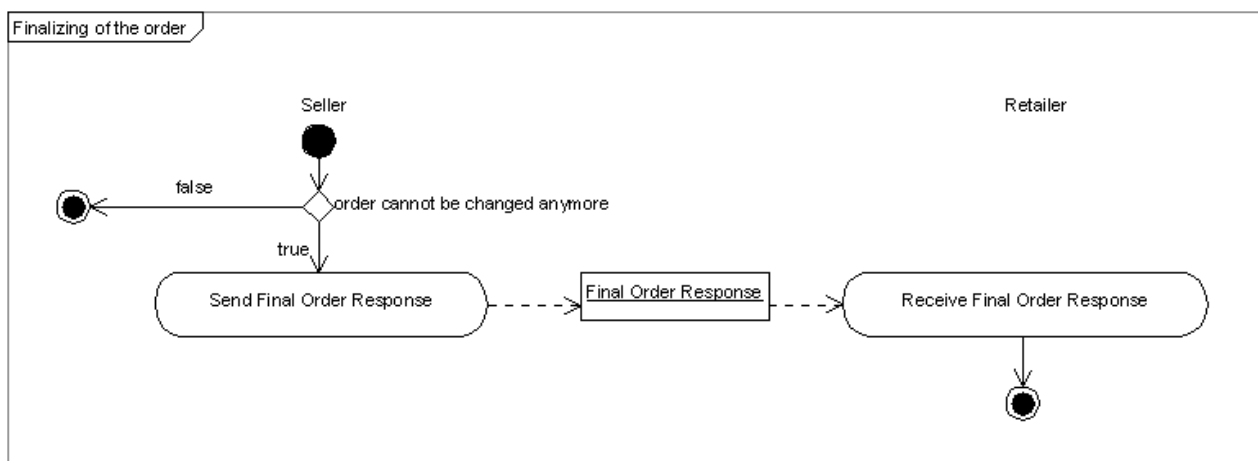
**Document Name** Order change reaction

**Action Description** The change is either accepted or rejected

**2.3 Activity "Finalizing of the order"**



<b>Activity Name</b>	Finalizing of the order
<b>Description</b>	At the end of the order period the producer informs the retailer that no more changes are to be expected.
<b>Transactions</b>	<ul style="list-style-type: none"> <li>Final order response</li> </ul>
<b>Post-conditions</b>	The order is confirmed.



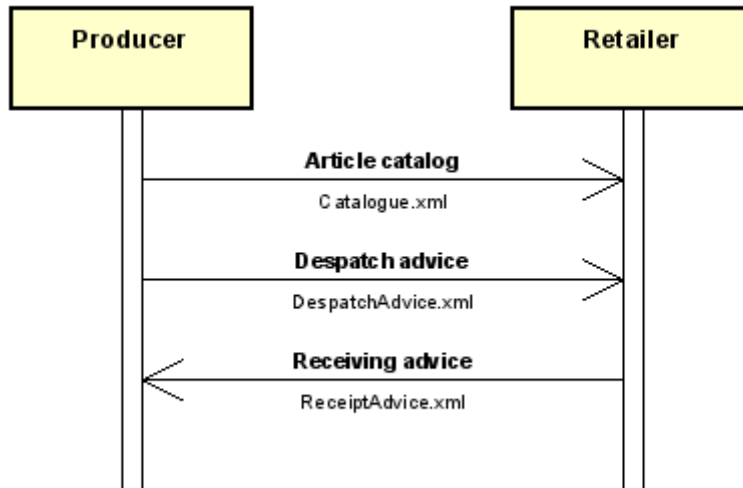
**Transactions inside the activity "Finalizing of the order"**

**Action 1 (Request from **Producer** to **Retailer**)**

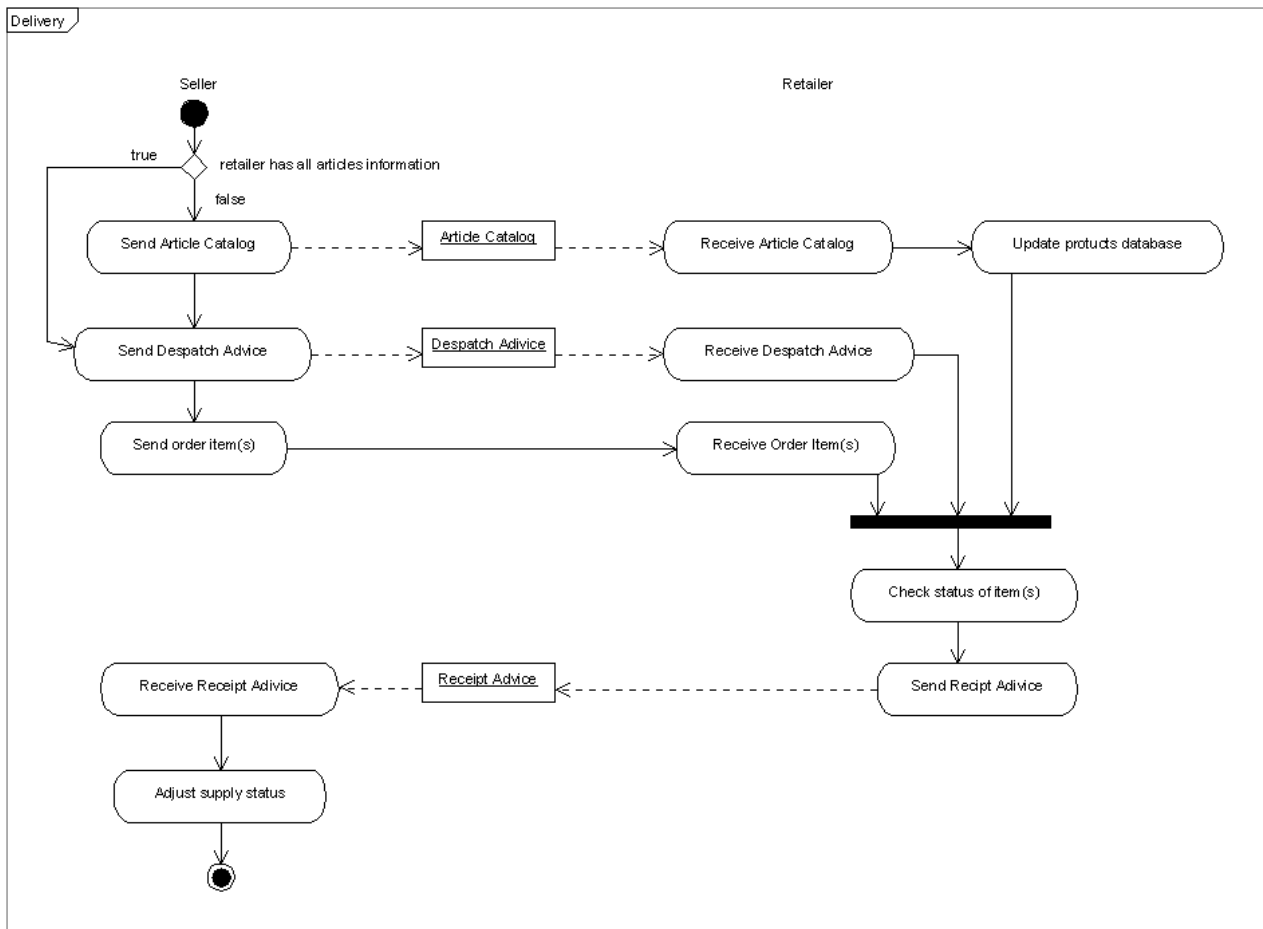
**Document Name** Final order response

**Action Description** The retailer receives the information that no more changes are to be expected and the order is confirmed

### 2.4 Activity "Delivery"



<b>Activity Name</b>	Delivery (mandatory)
<b>Description</b>	Shortly after the arrival of the products from the production plants the deliveries are planned and performed. If some articles are supplanted by others, the retailer is missing the article data for those products. The despatch advice is sent in advance of the delivery and gives the retailer the chance to prepare for the arrival of the goods. With the receiving advice the information in both systems is again synchronized
<b>Transactions</b>	<ul style="list-style-type: none"> <li>• Article catalog</li> <li>• Despatch advice</li> <li>• Receiving advice</li> </ul>
<b>Post-conditions</b>	Producer and retailer have the same information about the delivery



### Transactions inside the activity "Delivery"

#### Action 1 (Request from **Producer** to **Retailer**)

**Document Name** Article catalog

**Action Description** The article information for the additional products is transferred to the retailer

#### Action 2 (Request from **Producer** to **Retailer**)

**Document Name** Despatch advice

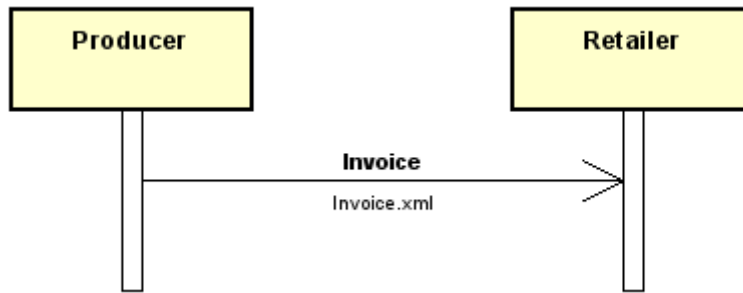
**Action Description** The delivery is announced by the despatch advice with date, GTIN and quantity

#### Action 3 (Response from **Retailer** to **Producer**)

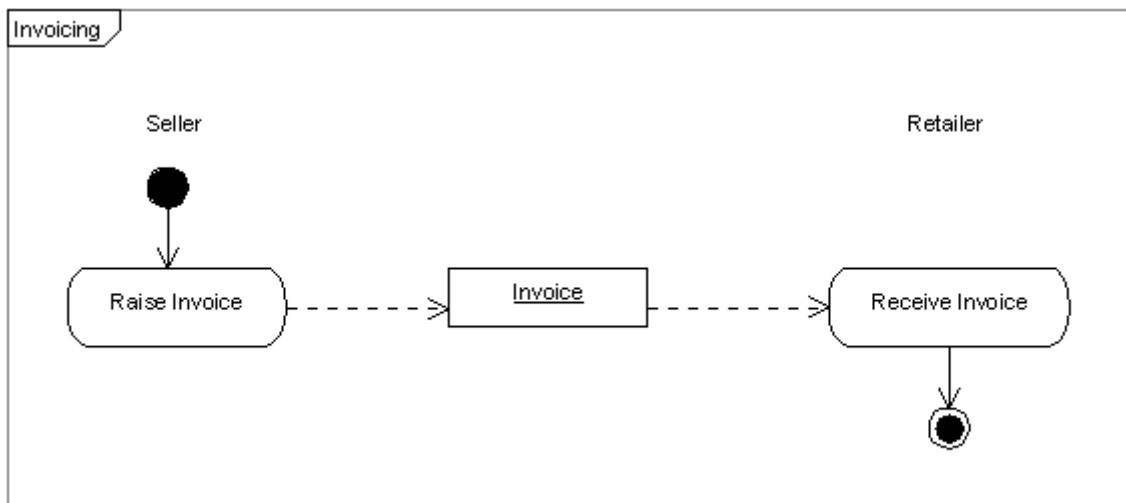
**Document Name** Receiving advice

**Action Description** After goods receive the retailer reports back the products which arrived with the delivery announced in the despatch advice

## 2.5 Activity "Invoicing"



<b>Activity Name</b>	Invoicing
<b>Description</b>	An invoice is send either on delivery or sales base.
<b>Transactions</b>	<ul style="list-style-type: none"> <li>• Invoice</li> </ul>
<b>Post-conditions</b>	The retailer knows what to pay

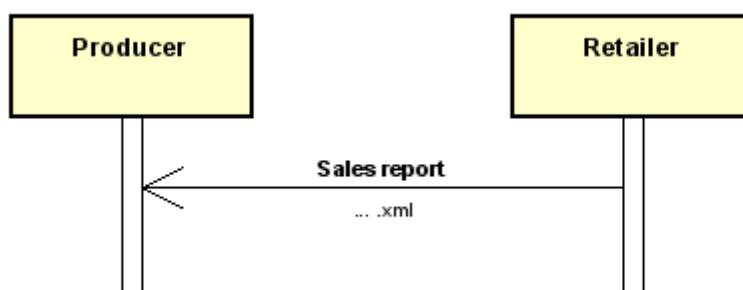


**Transactions inside the activity "Invoicing"**

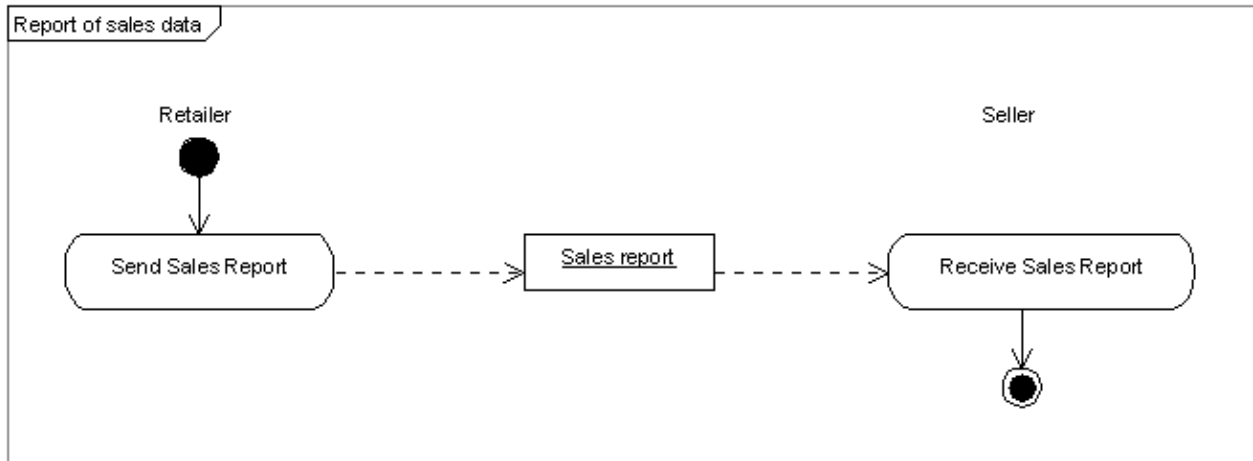
**Action 1 (Request from Producer to Retailer)**

<b>Document Name</b>	Invoice
<b>Action Description</b>	An invoice is send either for one delivery or the sales of a certain period.

**2.6 Activity "Report of sales data"**



<b>Activity Name</b>	Report of sales data (mandatory)
<b>Description</b>	At the end of each sales day a sales report is sent for all sales locations of the retailer
<b>Transactions</b>	<ul style="list-style-type: none"> <li>Sales report</li> </ul>
<b>Post-conditions</b>	The sales information is available at the producer

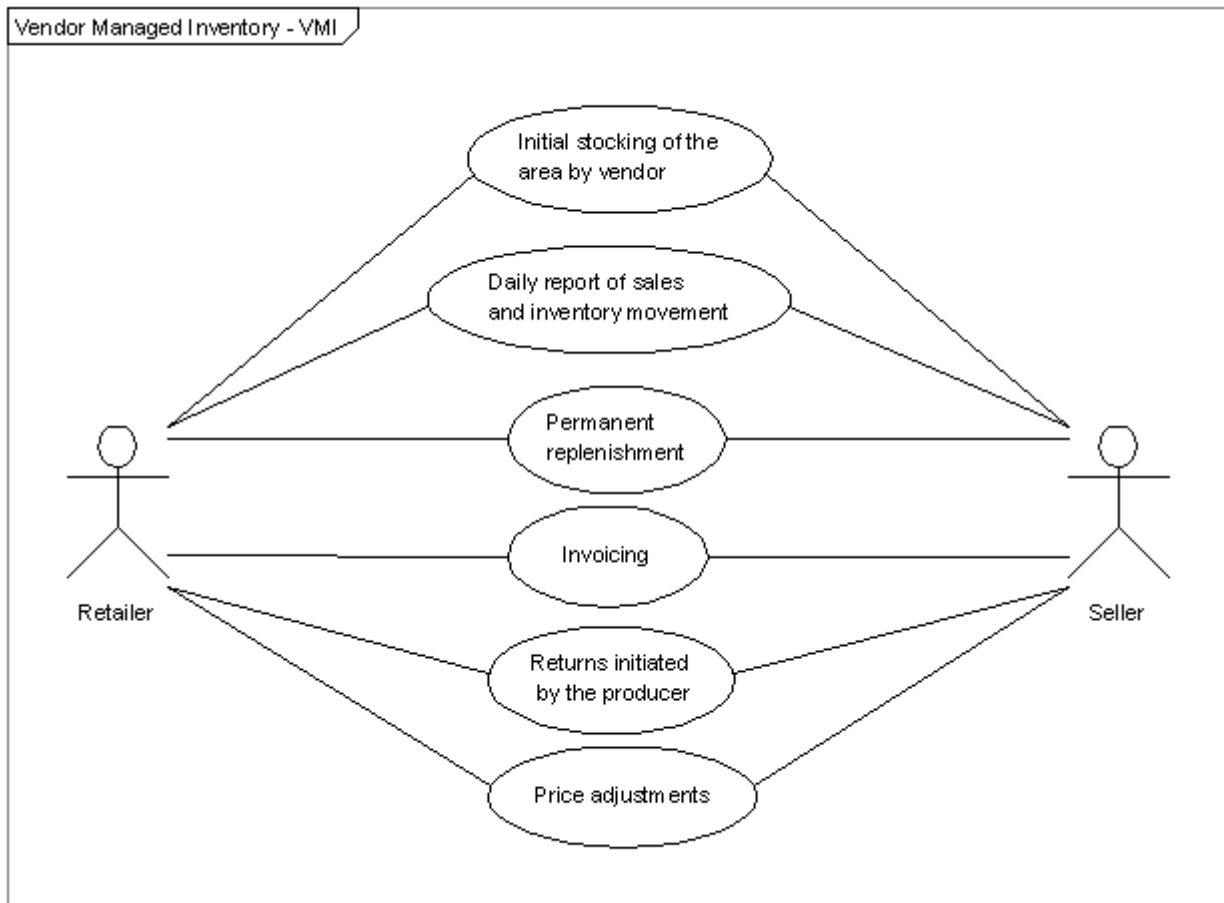


***Transactions inside the activity "Report of sales data"***

<b>Action 1 (Request from Retailer to Producer)</b>	
<b>Document Name</b>	Sales report
<b>Action Description</b>	At the end of each sales day a sales report is sent for all sales locations of the retailer

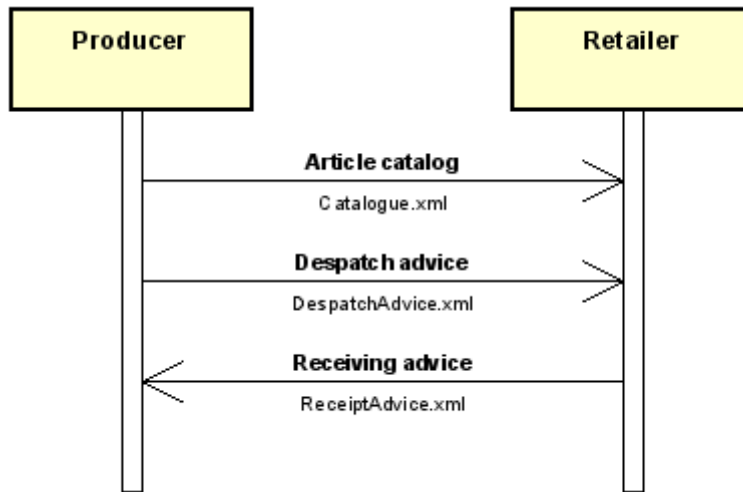
### 3. Process "vendor managed inventory - VMI"

<b>Process Name</b>	vendor managed inventory - VMI
<b>Actors</b>	Producer, Retailer
<b>Description</b>	A shop-in-shop area or a store is managed completely by the producer. The logistic concept of VMI can be combined with consignment/concession as well as with charge-on-delivery as financial model. Mostly it is combined with consignment
<b>Activities</b>	<ul style="list-style-type: none"> <li>• Initial stocking of the area by vendor (mandatory<sup>3</sup>)</li> <li>• Daily report of sales and inventory movement (mandatory)</li> <li>• Permanent replenishment (mandatory)</li> <li>• Invoicing</li> <li>• Returns initiated by the producer</li> <li>• Price adjustments (mandatory)</li> </ul>
<b>Reference to the related ebBP</b>	<a href="http://www.moda-ml.net/ebiz-retail/repository/ebbp/v2008-1/en/ebBP_vendormanagedinventoryVMI-1_v2008-1.xml">http://www.moda-ml.net/ebiz-retail/repository/ebbp/v2008-1/en/ebBP_vendormanagedinventoryVMI-1_v2008-1.xml</a>

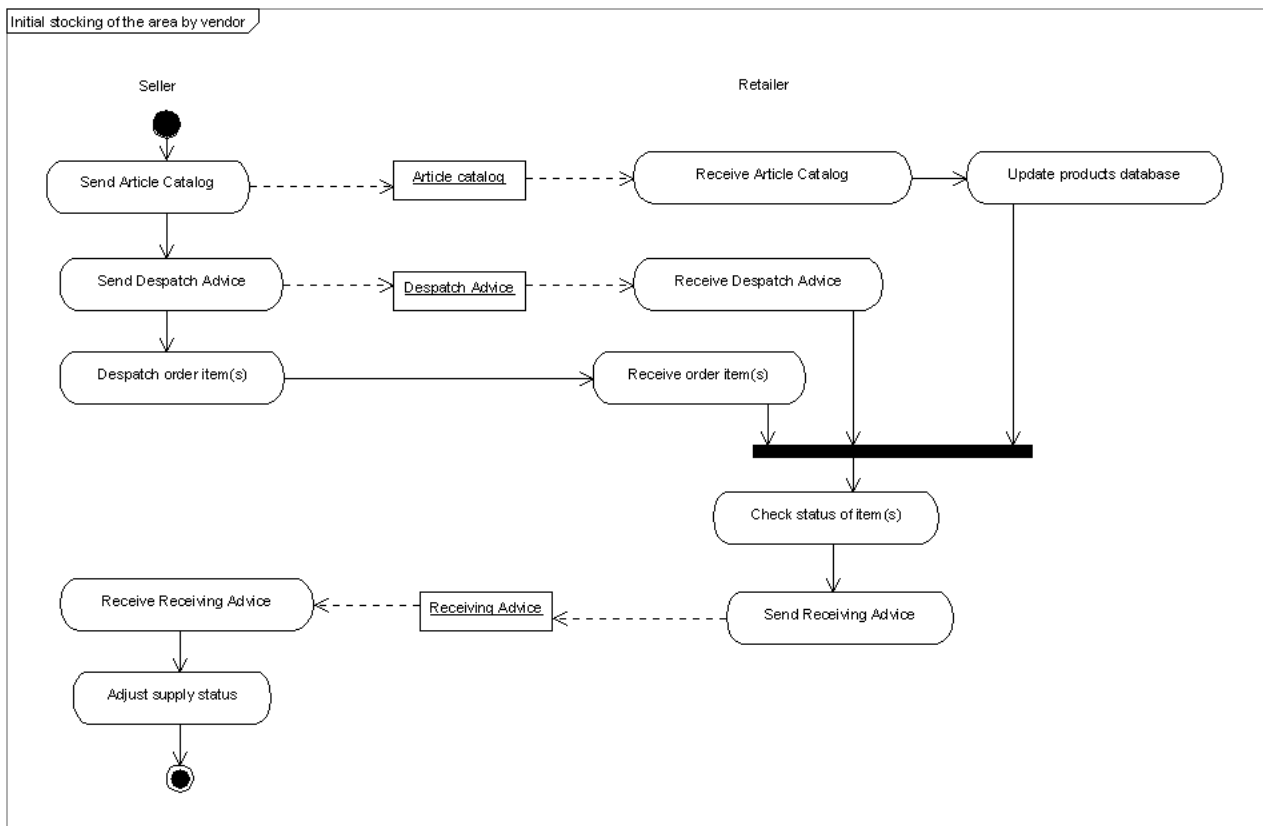


#### 3.1 Activity "Initial stocking of the area by vendor"

<sup>3</sup> "Mandatory" activities represent the minimal implementation of this scenario



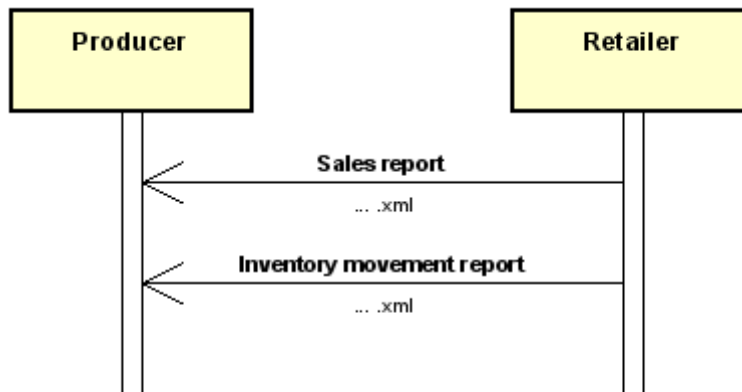
<b>Activity Name</b>	Initial stocking of the area by vendor (mandatory)
<b>Description</b>	At the beginning of the cooperation the area is stocked. The retailer receives article and delivery information and reports back the goods actually received.
<b>Transactions</b>	<ul style="list-style-type: none"> <li>• Article catalog</li> <li>• Despatch advice</li> <li>• Receiving advice</li> </ul>
<b>Post-conditions</b>	The retailers has received the article and delivery information as well as the physical products and reported back the actual quantities received.



**Transactions inside the activity "Initial stocking of the area by vendor"**

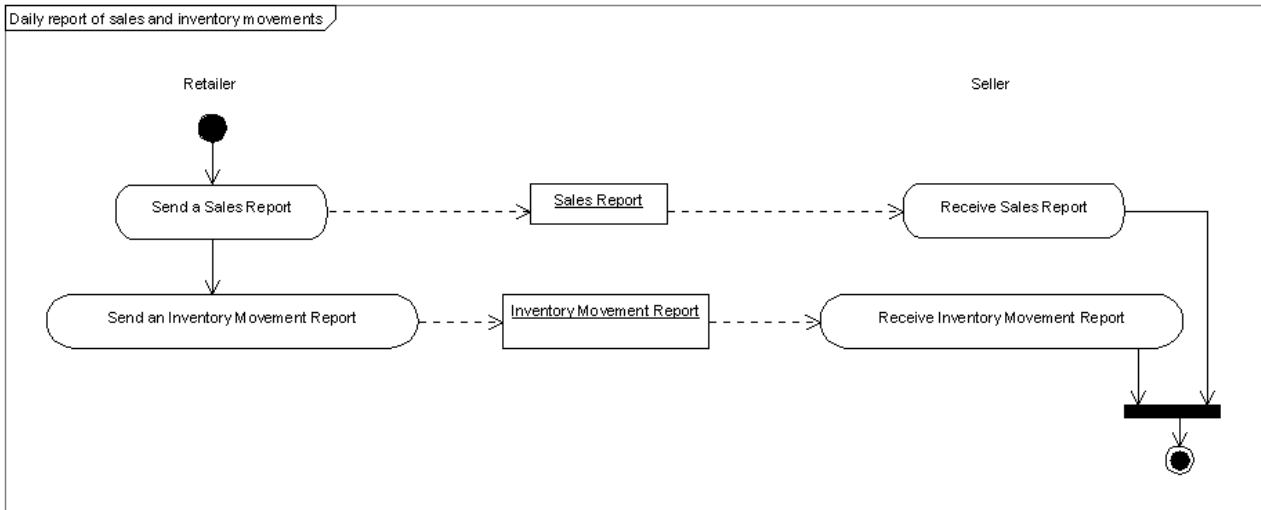
<b>Action 1 (Request from Producer to Retailer)</b>	
<b>Document Name</b>	Article catalog
<b>Action Description</b>	The article information of all articles in the initial delivery is sent to the retailer
<b>Action 2 (Request from Producer to Retailer)</b>	
<b>Document Name</b>	Despatch advice
<b>Action Description</b>	The delivery is announced by the despatch advice with date, GTIN and quantity
<b>Action 3 (Response from Retailer to Producer)</b>	
<b>Document Name</b>	Receiving advice
<b>Action Description</b>	After goods receive the retailer reports back the products which arrived with the delivery announced in the despatch advice.

**3.2 Activity "Daily report of sales and inventory movement"**



<b>Activity Name</b>	Daily report of sales and inventory movement (mandatory)
<b>Description</b>	Each day the sales and inventory movement information is transferred from the retailer to the producer
<b>Transactions</b>	<ul style="list-style-type: none"> <li>• Sales report</li> <li>• Inventory movement report</li> </ul>
<b>Post-conditions</b>	The system of the producer is up-to-date concerning sales and inventory movements. Replenishment can be planned





### Transactions inside the activity "Daily report of sales and inventory movement"

#### Action 1 (Request from Retailer to Producer)

**Document Name** Sales report

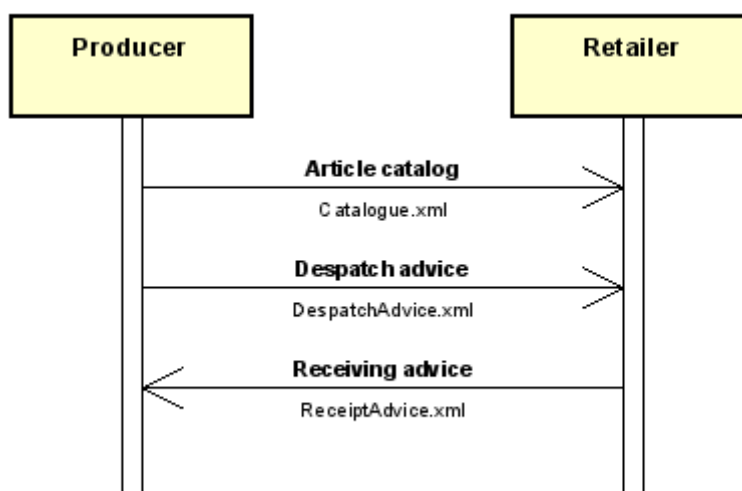
**Action Description** At the end of each sales day a sales report is sent for all sales locations of the retailer

#### Action 2 (Request from Retailer to Producer)

**Document Name** Inventory movement report

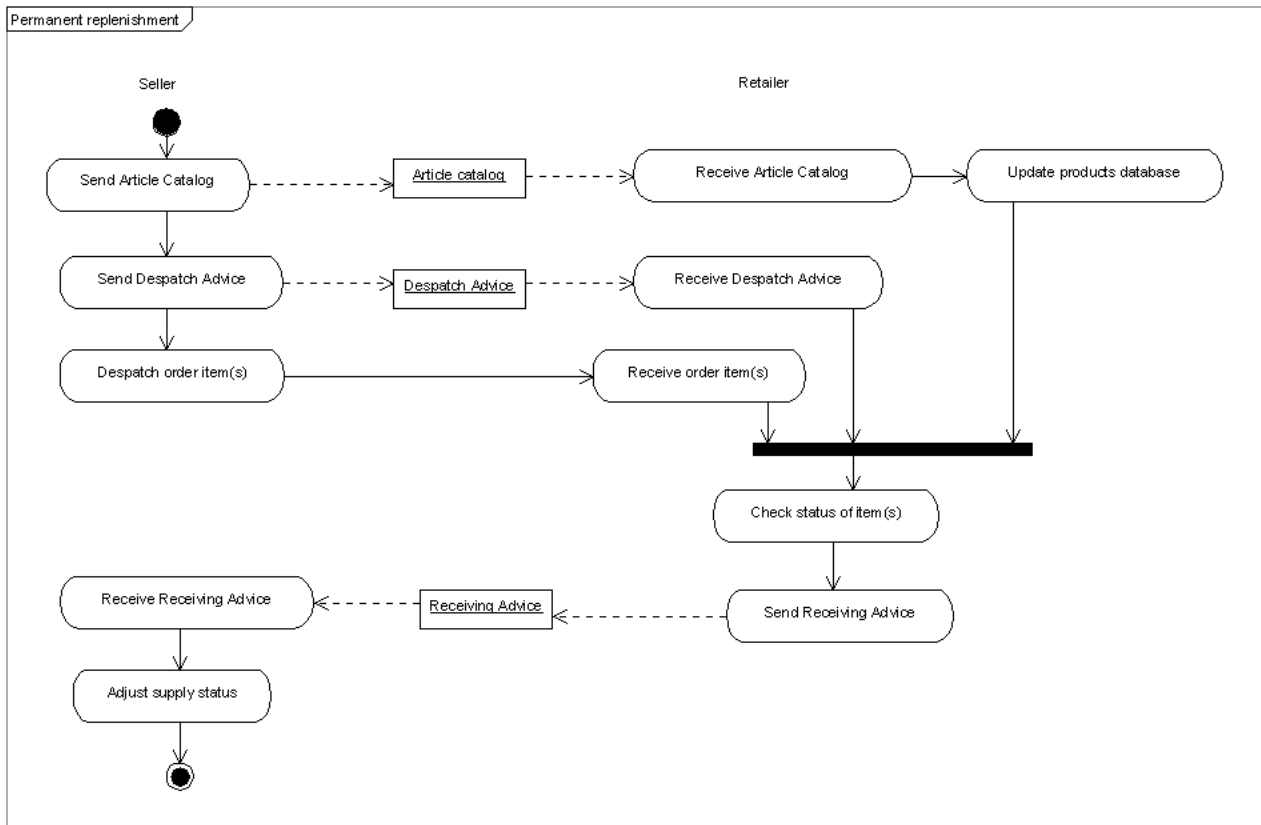
**Action Description** At the end of each sales day a inventory movement report is sent for all locations of the retailer at which such an event occurred

### 3.3 Activity "Permanent replenishment"



<b>Activity Name</b>	Permanent replenishment (mandatory)
<b>Description</b>	
<b>Transactions</b>	<ul style="list-style-type: none"> <li>• Article catalog</li> <li>• Despatch advice</li> </ul>

- Receiving advice



### Transactions inside the activity "Permanent replenishment"

#### Action 1 (Request from **Producer** to **Retailer**)

**Document Name** Article catalog

**Action Description** The article information of the articles which are sent the first time in this delivery is sent to the retailer

#### Action 2 (Request from **Producer** to **Retailer**)

**Document Name** Despatch advice

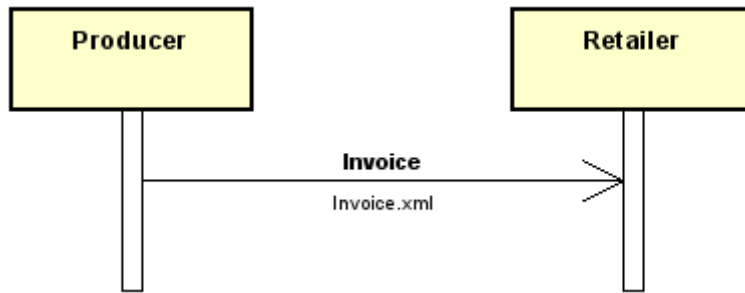
**Action Description** The delivery is announced by the despatch advice with date, GTIN and quantity

#### Action 3 (Response from **Retailer** to **Producer**)

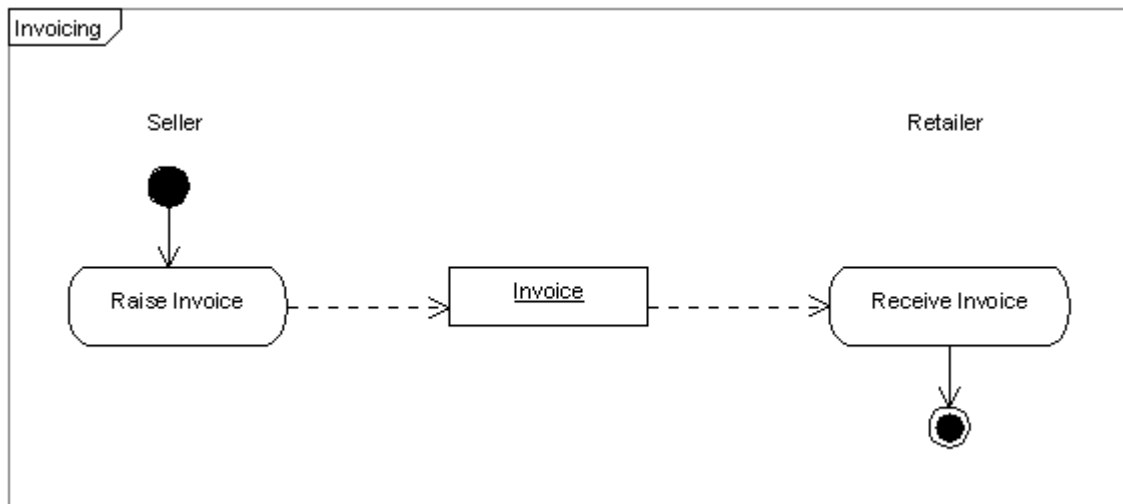
**Document Name** Receiving advice

**Action Description** After goods receive the retailer reports back the products which arrived with the delivery announced in the despatch advice

### 3.4 Activity "Invoicing"



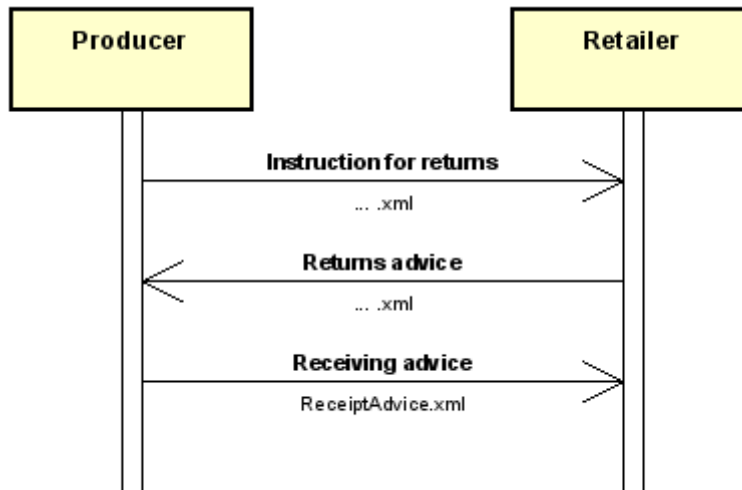
<b>Activity Name</b>	Invoicing
<b>Description</b>	An invoice is send either on delivery or sales base.
<b>Transactions</b>	<ul style="list-style-type: none"> <li>• Invoice</li> </ul>
<b>Post-conditions</b>	The retailer knows what to pay



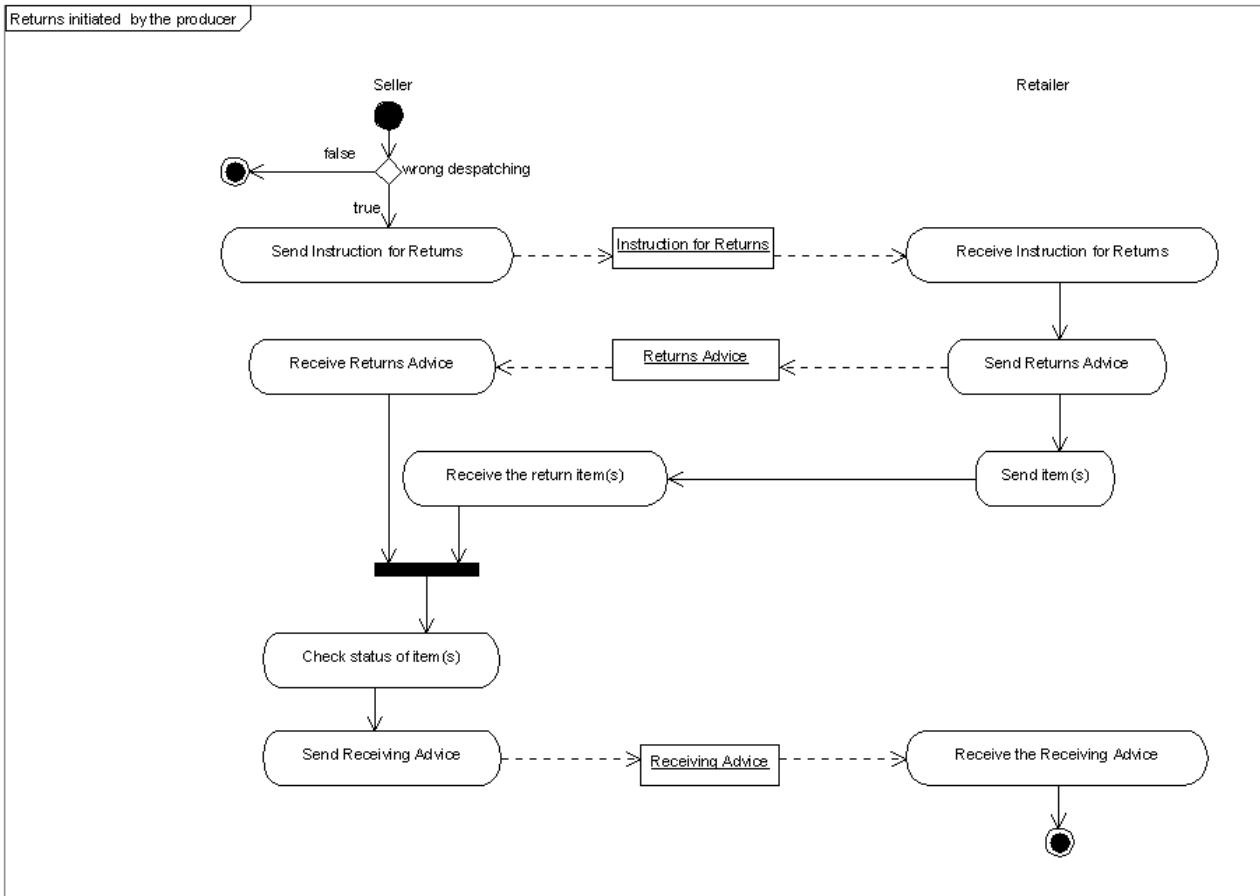
**Transactions inside the activity "Invoicing"**

<b>Action 1</b> (Request from <b>Producer</b> to <b>Retailer</b> )	
<b>Document Name</b>	Invoice
<b>Action Description</b>	An invoice is send either for one delivery or the sales of a certain period.

**3.5 Activity "Returns initiated by the producer"**



<b>Activity Name</b>	Returns initiated by the producer
<b>Description</b>	If sales in certain places does not fit the scheme, products are reallocated by the producer. Because he cannot request from the retailer to send the products to a competitor, the producer request a return and handles the goods afterwards by himself.
<b>Transactions</b>	<ul style="list-style-type: none"> <li>• Instruction for returns</li> <li>• Returns advice</li> <li>• Receiving advice</li> </ul>
<b>Post-conditions</b>	The goods are moved back to the producer for further use.



**Transactions inside the activity "Returns initiated by the producer"**

**Action 1 (Request from Producer to Retailer)**

**Document Name** Instruction for returns

**Action Description** The producer requests the return of certain quantities of products from the retailer

**Action 2 (Request from Retailer to Producer)**

**Document Name** Returns advice

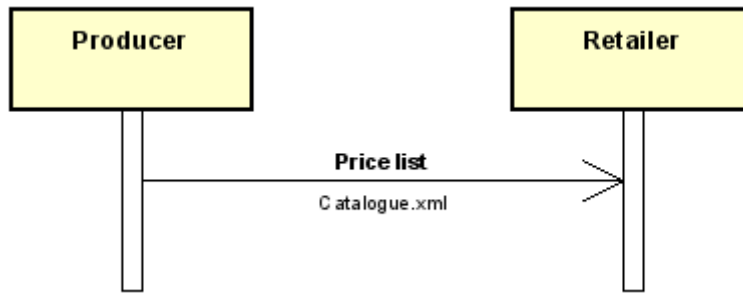
**Action Description** The return is announced by the returns advice with date, GTIN and quantity

**Action 3 (Response from Producer to Retailer)**

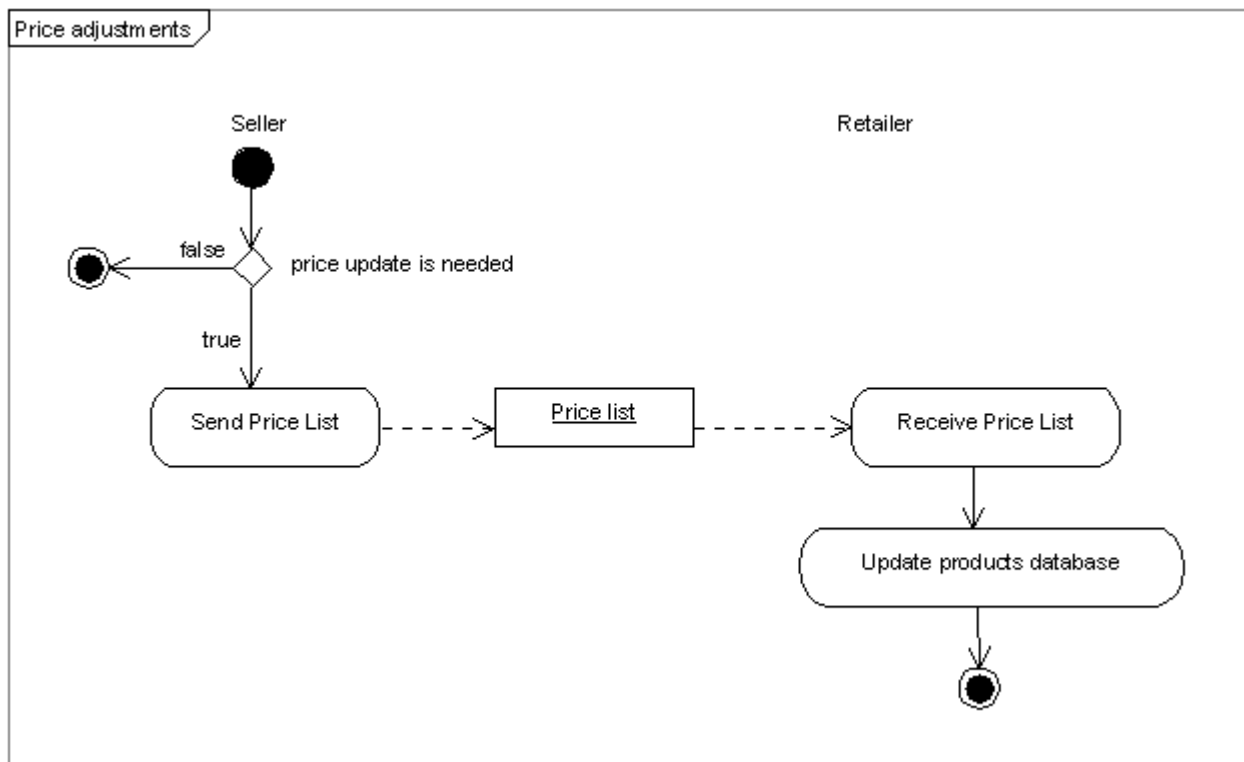
**Document Name** Receiving advice

**Action Description** After goods receive the producer reports back the products which arrived with the delivery announced in the returns advice

**3.6 Activity "Price adjustments"**



<b>Activity Name</b>	Price adjustments (mandatory)
<b>Description</b>	On the event of a price change a price list containing the changes is sent from producer to retailer.
<b>Transactions</b>	<ul style="list-style-type: none"> <li>• Price list</li> </ul>
<b>Post-conditions</b>	Retailer is working with the new prices.



**Transactions inside the activity "Price adjustments"**

<b>Action 1</b> (Request from <b>Producer</b> to <b>Retailer</b> )	
<b>Document Name</b>	Price list
<b>Action Description</b>	On the event of a price change a price list containing the changes is sent from producer to retailer

## Downstream scenario: Document models

### Document: Article catalog

<b>Document Name</b>	Article catalog
<b>Document description</b>	Total article information sent by the supplier
<b>Generalities or notes about the usage</b>	The message is meant to enable the retailer to build his article base in an automated process. While the information about the single item is not dependent on the scenario the selected items are. In classic preorder and VMI only the articles are selected, which are ordered or delivered. In CRP an special selection of articles is sent
<b>Source</b>	WWS Profil and TexWeave, reengineered in CecMadeShoe project

### Document: Order

<b>Document Name</b>	Order
<b>Document description</b>	Order placed by retailer
<b>Generalities or notes about the usage</b>	An order is always meant for one location and one date. In case of CRP (the only use of the order inside our scenarios) it is the weekly order for the replenishment of a certain shop
<b>Source</b>	WWS Profil and TexWeave, reengineered in CecMadeShoe project

### Document: Despatch advice

<b>Document Name</b>	Despatch advice
<b>Document description</b>	Information about a delivery sent by the supplier in advance of the delivery
<b>Generalities or notes about the usage</b>	Mostly the despatch advice is send at the same time as the shipment takes place, because only then the information has a sufficient quality.It has to arrive before the goods.
<b>Source</b>	WWS Profil and TexWeave, reengineered in CecMadeShoe project

### Document: Receiving advice

<b>Document Name</b>	Receiving advice
<b>Document description</b>	Document about the result of a goods-in process sent by the retailer to the supplier
<b>Generalities or notes about the usage</b>	Under normal conditions a receiving advice is related to one despatch advice. The comparison of both documents shows abbreviations between the both and is the initial point to solve problems which occur from that.
<b>Source</b>	WWS Profil and TexWeave, reengineered in CecMadeShoe project

### Document: Sales report

<b>Document Name</b>	Sales report
<b>Document description</b>	Daily sales report sent by retailer

<b>Generalities or notes about the usage</b>	This document contains the information about the sales • at a certain location • on a certain day • for a certain item (GTIN code) • with a certain price (one line per price really paid) The payload is the quantity of that item at that price. The information is used for the planning of deliveries in VMI or for the issuing of a concession invoice, if such financial model is chosen.
<b>Source</b>	WWS Profil and TexWeave, reengineered in CecMadeShoe project

## Document: Inventory movement report

<b>Document Name</b>	Inventory movement report
<b>Document description</b>	Report of movement of goods between the locations of a retailer
<b>Generalities or notes about the usage</b>	This document is used to provide information about movement of a certain quantity of items between the locations of a retailer. The ship-to and the ship-from branch are mentioned. The information is normally provided when the items are shipped.
<b>Source</b>	WWS Profil and TexWeave, reengineered in CecMadeShoe project

## Document: Invoice

<b>Document Name</b>	Invoice
<b>Document description</b>	A document claiming payment for goods or services supplied under conditions agreed between the supplier and the customer. In most cases this document describes the actual financial commitment of goods or services ordered from the supplier.
<b>Generalities or notes about the usage</b>	Related to each delivery an invoice is sent from the producer to the retailer. At the moment it is not always possible to supplant the paper invoice by the electronic document. This is due to the different tax laws in Europe. For the future this is expected.
<b>Source</b>	WWS Profil and TexWeave, reengineered in CecMadeShoe project

## Document: Inventory report

<b>Document Name</b>	Inventory report
<b>Document description</b>	Report about the quantities on stock
<b>Generalities or notes about the usage</b>	The retailer informs the producer about the quantities of each item which are on stock. This is necessary because sales are not the only reasons items leave the shop. It is needed either for planning purposes (VMI) or financial handling of the gap.
<b>Source</b>	WWS Profil and TexWeave, reengineered in CecMadeShoe project

## Document: Initial order response

<b>Document Name</b>	Initial order response
<b>Document description</b>	Order data of an order placed by other means (fair, showroom, phone,...) sent by the producer to the retailer
<b>Generalities or notes about the usage</b>	It is not an order confirmation but just an information. The transfer should happen very shortly after the placement of the order (24 hours). The rules about the scope of an order from the order document apply
<b>Source</b>	WWS Profil and TexWeave, reengineered in CecMadeShoe project



## Document: Change order response

<b>Document Name</b>	Change order response
<b>Document description</b>	Information about changes in the order during the preproduction phase
<b>Generalities or notes about the usage</b>	This document is sent by the producer to inform the retailer about changes to his order due to changes in the production scheme. (Cancellation of the product, change in time scale) By this the expectations of the retailer are corrected
<b>Source</b>	WWS Profil and TexWeave, reengineered in CecMadeShoe project

## Document: Order change reaction

<b>Document Name</b>	Order change reaction
<b>Document description</b>	Reaction of the retailer to a change order response
<b>Generalities or notes about the usage</b>	The document is used to either accept or reject a change order response sent by the producer.
<b>Source</b>	WWS Profil and TexWeave, reengineered in CecMadeShoe project

## Document: Final order response

<b>Document Name</b>	Final order response
<b>Document description</b>	Information that the planning phase is finished and no more changes are to be expected
<b>Generalities or notes about the usage</b>	If the change order response is used to synchronize the systems this document tells the retailer that no more changes are to be expected. By this it has the quality of an order confirmation.
<b>Source</b>	WWS Profil and TexWeave, reengineered in CecMadeShoe project

## Document: Instruction for returns

<b>Document Name</b>	Instruction for returns
<b>Document description</b>	Instruction of returns sent by the producer
<b>Generalities or notes about the usage</b>	This document is used in the context of the VMI scenario to initiate a return of goods. The producer is requesting products which are badly sold either for use in other places or just to free the area from it.
<b>Source</b>	WWS Profil and TexWeave, reengineered in CecMadeShoe project

## Document: Returns advice

<b>Document Name</b>	Returns advice
<b>Document description</b>	Announcement of a return of goods sent by the retailer
<b>Generalities or notes about the usage</b>	This document is a special version of a despatch advice traveling the opposite direction. The retailer announces item and quantity to the producer.
<b>Source</b>	WWS Profil and TexWeave, reengineered in CecMadeShoe project

## Document: Price list

<b>Document Name</b>	Price list
<b>Document description</b>	Price changes sent by the producer
<b>Generalities or notes about the usage</b>	The document is used to transfer price changes especially concerning sales prices from the producer to the retailer. This can be either mark-downs or promotional activities.
<b>Source</b>	WWS Profil and TexWeave, reengineered in CecMadeShoe project