



EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

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Information Management

eXtended EudraVigilance Medicinal Product Report Message (XEVPRM) Step-by-Step guide

Maintenance operations: Nullification of development medicinal product
(DMP) entity in the XEVMPD



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Product and sponsor information used in this step-by-step guide is fictitious and intended for demonstration purposes only.

1.1. Example specifications

For the purpose of this step-by-step exercise, we will be nullifying our previously submitted DMP with the product name 'ProductX 100ml solution' available in the XEVMPD with the assigned EV Code PRD126017, as it is a duplicate of the same medicinal product with the assigned EV Code PRD126007.

The product information was submitted in the XEVMPD twice, due to error.

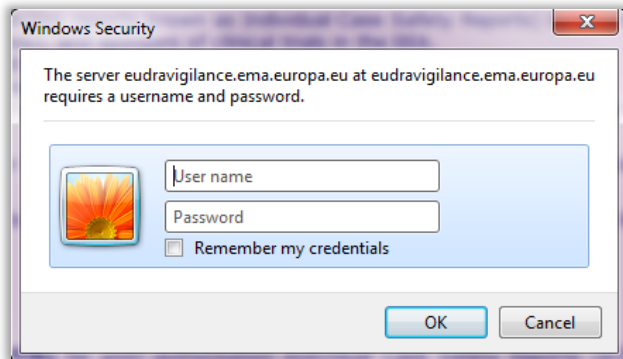
1.2. Retrieve the DMP entity in the XEVMPD

- 1) Log in to the requested EVWEB environment:

EVWEB production: <https://eudravigilance.ema.europa.eu/x>

XCOMP (test) environment: <https://evtest.ema.europa.eu/x>

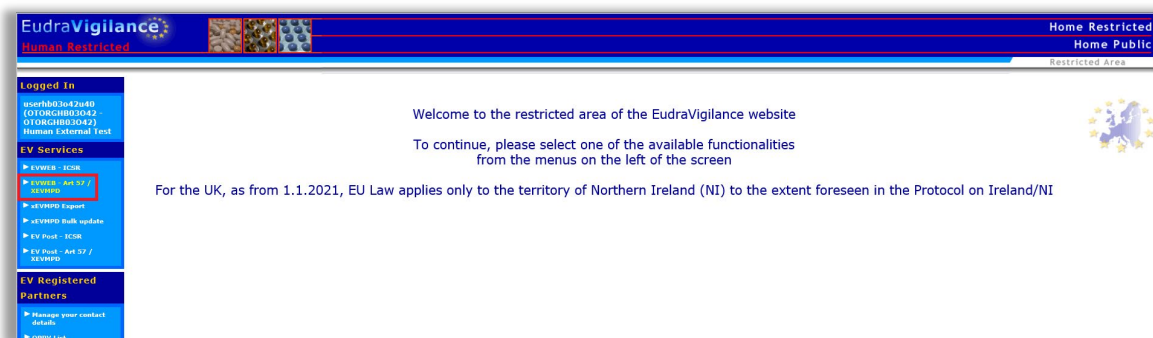
EVWEB training environment: <https://eudravigilance-training.ema.europa.eu/x/>



- 2) Select the organisation under which you wish to log on:



- 3) In the restricted area, click on 'EVWEB - Art 57 / XEVMPD':



You are now logged in EVWEB; the organisation ID, under which you are logged on, is shown in the top right-hand corner:



- 4) Go to the 'Medicinal Products' section and using the simple or advanced query, retrieve the specific product entry.

For this demonstration, the search is performed for a DMP with part of the name 'ProductX' using the simple query field:

Num	EV Code	Version	Full Presentation Name
<input type="checkbox"/> 0001	PRD126017	1/1 Valid	ProductX 100ml solution
<input type="checkbox"/> 0002	PRD126007	2/2 Valid	ProductX 100ml solution

- 5) The search brings up two DMP records; PRD126017 and PRD126007. As per our example, PRD126017 is a duplicate of PRD126007 and must therefore be nullified.

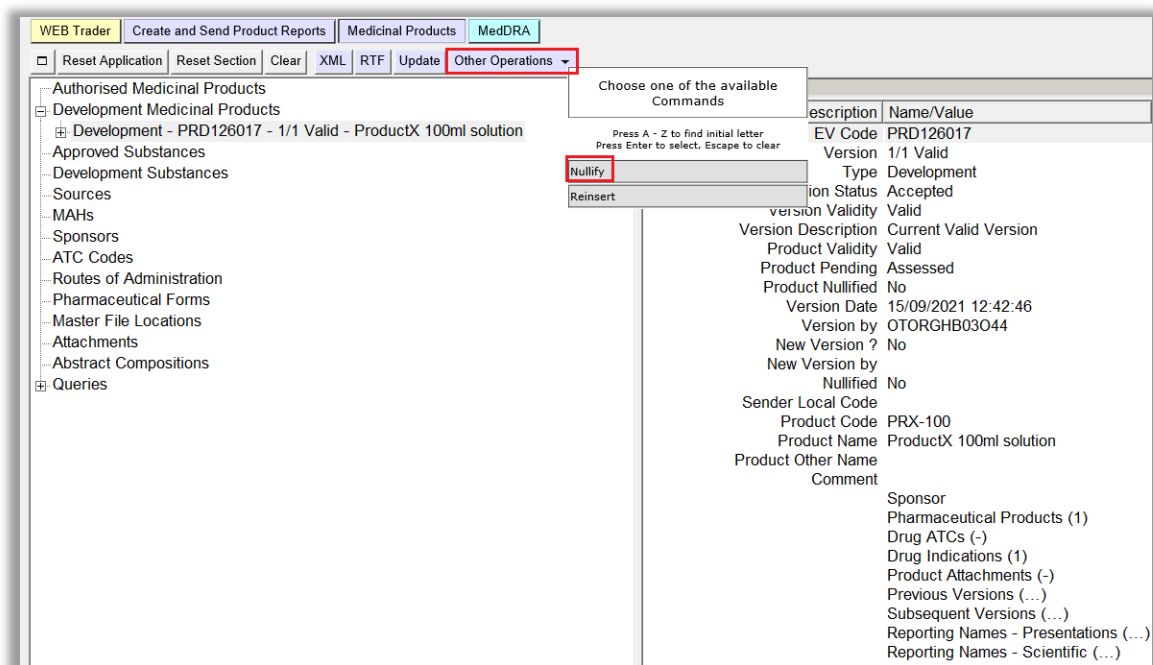
Select the required medicinal product entity for nullification by ticking the relevant tick-box in the active area:

Num	EV Code	Version	Full Presentation Name
<input checked="" type="checkbox"/> 0001	PRD126017	1/1 Valid	ProductX 100ml solution
<input type="checkbox"/> 0002	PRD126007	2/2 Valid	ProductX 100ml solution

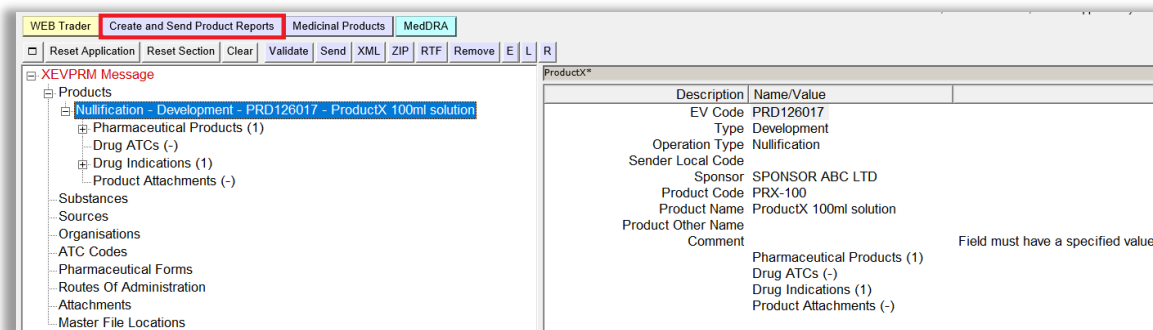
The product will become available in the tree-view area:

Num	EV Code	Version	Full Presentation Name
<input checked="" type="checkbox"/> 0001	PRD126017	1/1 Valid	ProductX 100ml solution
<input type="checkbox"/> 0002	PRD126007	2/2 Valid	ProductX 100ml solution

- 6) Click on the product EV Code in the tree-view area; the product details will be displayed in the active area and the operation type buttons, applicable for this DMP, will also become available. In 'Other Operations' select operation type 'Nullify':



By clicking on the 'Nullify' option, the DMP entity will be moved from the 'Medicinal Products' section to the 'Create and Send Product Reports' section:



1.3. Create an XEVPRM

- 1) Click on the 'XEVPRM Message' text in your tree-view area:

The screenshot shows the 'WEB Trader' interface with the 'MedDRA' tab selected. In the left-hand tree view, 'XEVPRM Message' is highlighted. The right-hand pane displays the 'ProductX*' data table with the following content:

Description	Name/Value
EV Code	PRD126017
Type	Development
Operation Type	Nullification
Sender Local Code	
Sponsor	SPONSOR ABC LTD
Product Code	PRX-100
Product Name	ProductX 100ml solution
Product Other Name	
Comment	Pharmaceutical Products (1) Drug ATCs (-) Drug Indications (1) Product Attachments (-)

The active area will show the 'XEVPRM Number' field; the area next to the 'Message Number' will be highlighted in blue:

The screenshot shows the 'WEB Trader' interface with the 'MedDRA' tab selected. In the left-hand tree view, 'XEVPRM Message' is highlighted. The right-hand pane displays the 'ProductX*' data table with the following content:

Description	Name/Value
Message Number	

- 2) Click on the 'E' (Text Edit) button or use 'Enter' on your keyboard to activate the field, and you will be able to write the name/number that you wish to assign to you XEVPRM:

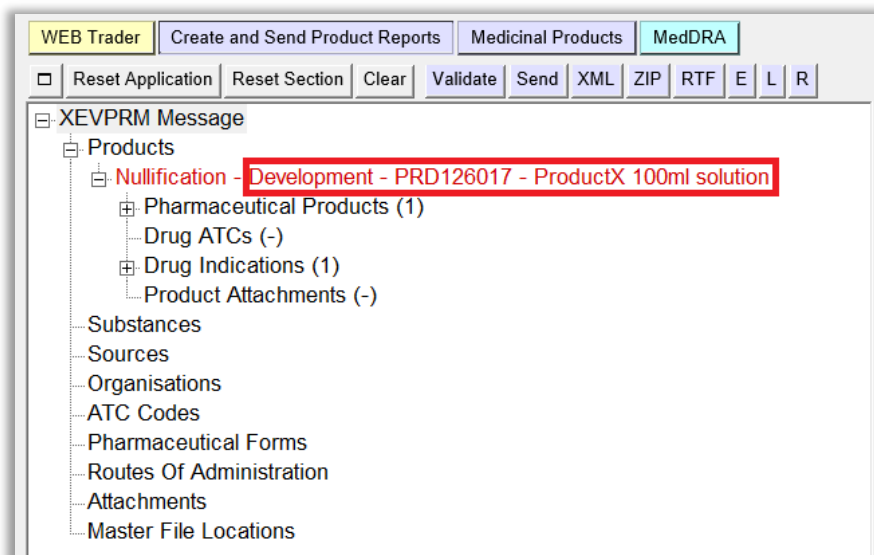
The screenshot shows the 'WEB Trader' interface with the 'MedDRA' tab selected. In the left-hand tree view, 'XEVPRM Message' is highlighted. The right-hand pane displays the 'ProductX*' data table with the following content:

Description	Name/Value
Message Number	PRD126017_nullification

- 3) Once you enter the required message number press 'Enter'; the text that you entered will appear in blue:

Description	Name/Value
Message Number	PRD126017_nullification
	Products
	Substances
	Sources
	Organisations
	ATC Codes
	Pharmaceutical Forms
	Routes Of Administration
	Attachments
	Master File Locations

- 4) In the tree-view area, click on the product EV Code/name:



The active area will display the fields of your DMP; the 'Operation type' field displays 'Nullification' as default. It is not possible to assign a different operation type.

The screenshot shows the WEB Trader interface with the 'MedDRA' tab selected. The tree-view area on the left displays the hierarchy, and the 'Nullification - Development - PRD126017 - ProductX 100ml solution' item is selected. The active area on the right displays the 'ProductX*' form. The 'Operation Type' field is highlighted in red, showing 'Nullification' as the default value. Other fields include EV Code (PRD126017), Type (Development), Sender Local Code, Sponsor (SPONSOR ABC LTD), Product Code (PRX-100), Product Name (ProductX 100ml solution), and Product Other Name. The Comment field contains a list of categories: Pharmaceutical Products (1), Drug ATCs (-), Drug Indications (1), and Product Attachments (-). A note indicates that the Comment field must have a specified value.

- 5) As per our specific example, we are nullifying the product entity. In accordance with the applicable business rules, we must enter the reason for nullification in the 'Comment' field. To do so, click on the area next to the 'Comment' field. The area will be highlighted in blue:

WEB Trader | Create and Send Product Reports | Medicinal Products | MedDRA

Reset Application | Reset Section | Clear | Validate | Send | XML | ZIP | RTF | Remove | E | L | R

XEVPRM Message

- Products
 - Nullification - Development - PRD126017 - ProductX 100ml solution
 - Pharmaceutical Products (1)
 - Drug ATCs (-)
 - Drug Indications (1)
 - Product Attachments (-)
 - Substances
 - Sources
 - Organisations
 - ATC Codes
 - Pharmaceutical Forms
 - Routes Of Administration
 - Attachments
 - Master File Locations

ProductX*

Description	Name/Value
EV Code	PRD126017
Type	Development
Operation Type	Nullification
Sender Local Code	
Sponsor	SPONSOR ABC LTD
Product Code	PRX-100
Product Name	ProductX 100ml solution
Product Other Name	
Comment	Field must have a specified value
	Pharmaceutical Products (1)
	Drug ATCs (-)
	Drug Indications (1)
	Product Attachments (-)

6) Press 'Enter' on your keyboard or click on the 'E' (Text Edit) button:

WEB Trader | Create and Send Product Reports | Medicinal Products | MedDRA

Reset Application | Reset Section | Clear | Validate | Send | XML | ZIP | RTF | Remove | E | L | R

XEVPRM Message

- Products
 - Nullification - Development - PRD126017 - ProductX 100ml solution
 - Pharmaceutical Products (1)
 - Drug ATCs (-)
 - Drug Indications (1)
 - Product Attachments (-)
 - Substances
 - Sources
 - Organisations
 - ATC Codes
 - Pharmaceutical Forms
 - Routes Of Administration
 - Attachments
 - Master File Locations

ProductX*

Description	Name/Value
EV Code	PRD126017
Type	Development
Operation Type	Nullification
Sender Local Code	
Sponsor	SPONSOR ABC LTD
Product Code	PRX-100
Product Name	ProductX 100ml solution
Product Other Name	
Comment	Field must have a specified value
	Pharmaceutical Products (1)
	Drug ATCs (-)
	Drug Indications (1)
	Product Attachments (-)

7) Type in the required text, then press 'Enter' on your keyboard; the text will be displayed in the relevant field:

WEB Trader | Create and Send Product Reports | Medicinal Products | MedDRA

Reset Application | Reset Section | Clear | Validate | Send | XML | ZIP | RTF | Remove | E | L | R

XEVPRM Message

- Products
 - Nullification - Development - PRD126017 - ProductX 100ml solution
 - Pharmaceutical Products (1)
 - Drug ATCs (-)
 - Drug Indications (1)
 - Product Attachments (-)
 - Substances
 - Sources
 - Organisations
 - ATC Codes
 - Pharmaceutical Forms
 - Routes Of Administration
 - Attachments
 - Master File Locations

ProductX*

Description	Name/Value
EV Code	PRD126017
Type	Development
Operation Type	Nullification
Sender Local Code	
Sponsor	SPONSOR ABC LTD
Product Code	PRX-100
Product Name	ProductX 100ml solution
Product Other Name	
Comment	Field must have a specified value
	Pharmaceutical Products (1)
	Drug ATCs (-)
	Drug Indications (1)
	Product Attachments (-)

Value ✖ X

Duplicate of PRD126007

Comment (DP.7)

WEB Trader

Create and Send Product Reports

Medicinal Products

MedDRA

Reset Application

Reset Section

Clear

Validate

Send

XML

ZIP

RTF

Remove

E

L

R

XEVPRM Message

Products

Nullification - Development - PRD126017 - ProductX 100ml solution

Pharmaceutical Products (1)

Drug ATCs (-)

Drug Indications (1)

Product Attachments (-)

Substances

Sources

Organisations

ATC Codes

Pharmaceutical Forms

Routes Of Administration

Attachments

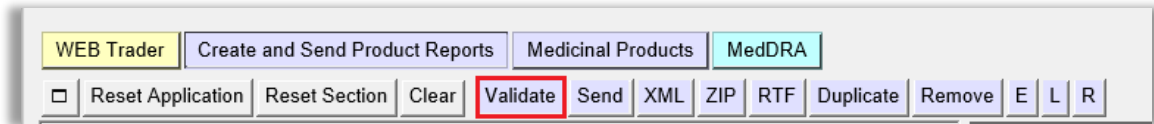
Master File Locations

ProductX*

Description	Name/Value
EV Code	PRD126017
Type	Development
Operation Type	Nullification
Sender Local Code	
Sponsor	SPONSOR ABC LTD
Product Code	PRX-100
Product Name	ProductX 100ml solution
Product Other Name	
Comment	Duplicate of PRD126007
	Pharmaceutical Products (1)
	Drug ATCs (-)
	Drug Indications (1)
	Product Attachments (-)

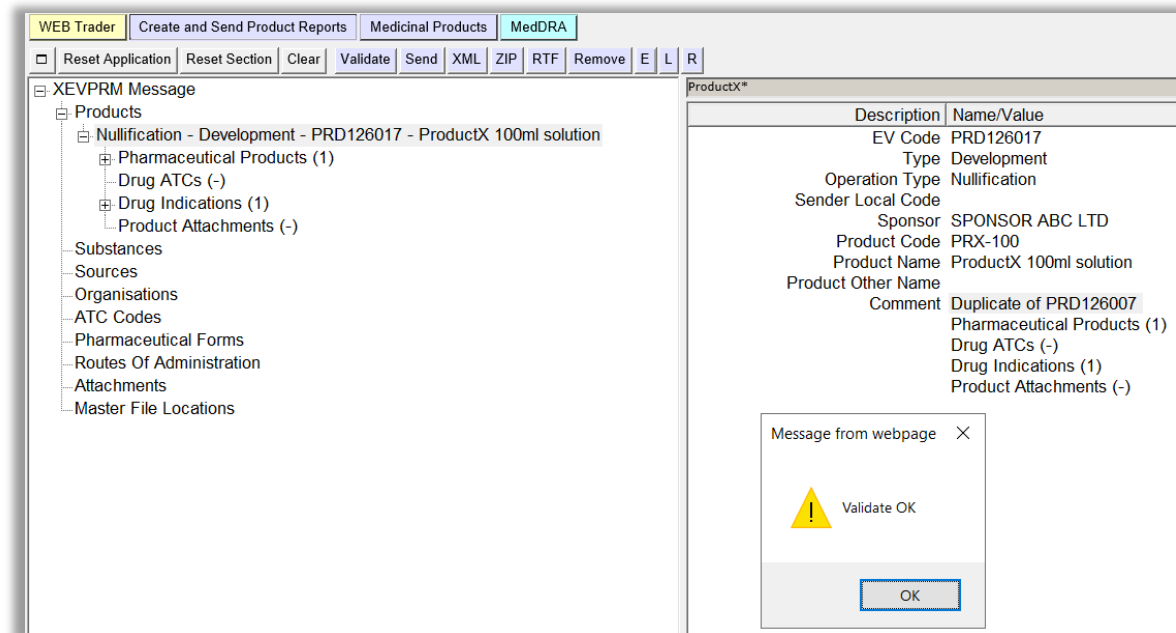
1.4. Validate and send an XEVPRM

- 1) Validate your XEVPRM by clicking on the 'Validate' button:



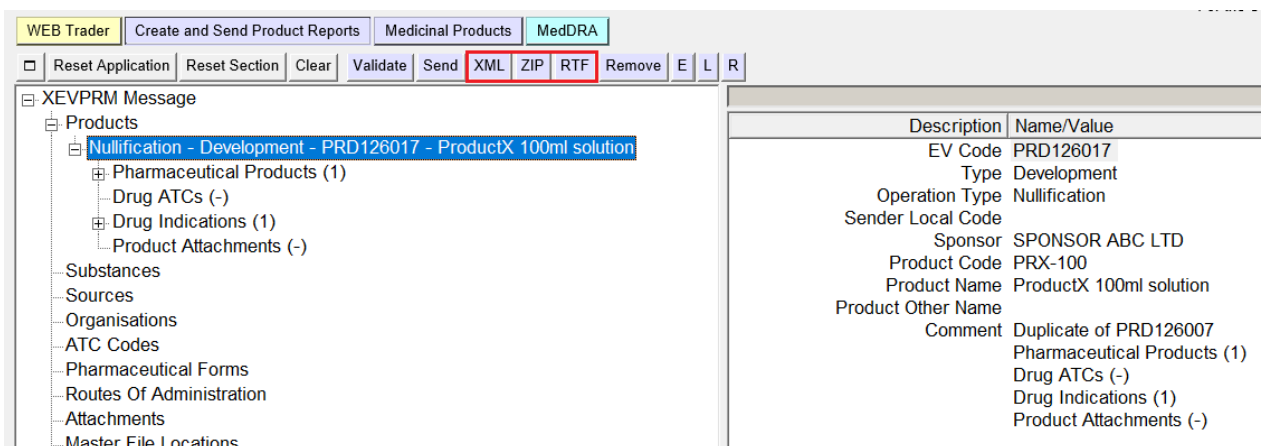
In case of any errors, a warning message will be displayed. The section(s), where the error(s) occurred will be highlighted in red and/or the fields where information is missing will contain the text 'Field is Mandatory'/'Field must have a specific value'/'Field is Mandatory Optional'. To correct the error(s), you should press 'OK' on the warning message or click on the area highlighted in red in the tree-view area.

- 2) Since we are performing a nullification of a DMP entity and we provided the required information for the 'Comment' field, the validation did not report any errors:

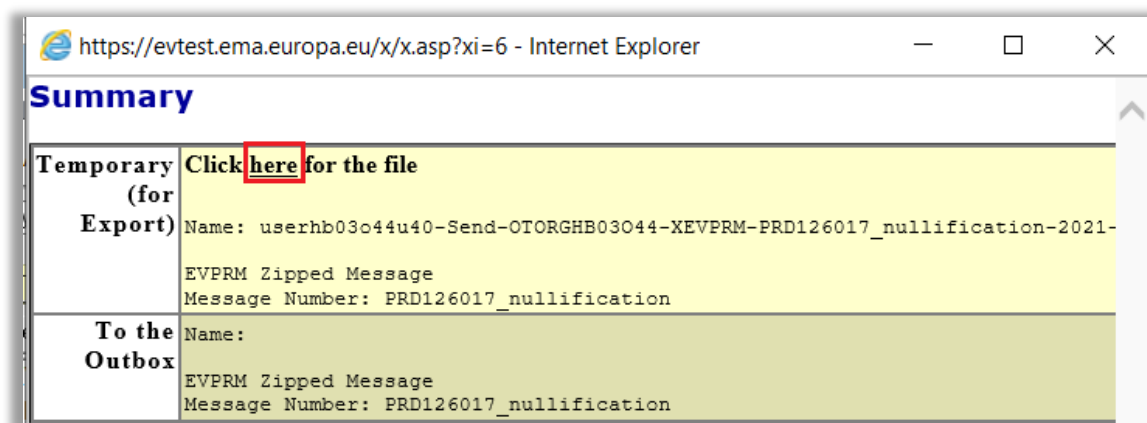


To dismiss the validation message, press 'OK' or 'x' in the right-hand corner of the window.

If you wish, you can save the XEVPRM (**prior to its submission**) for your reference by selecting the relevant button:

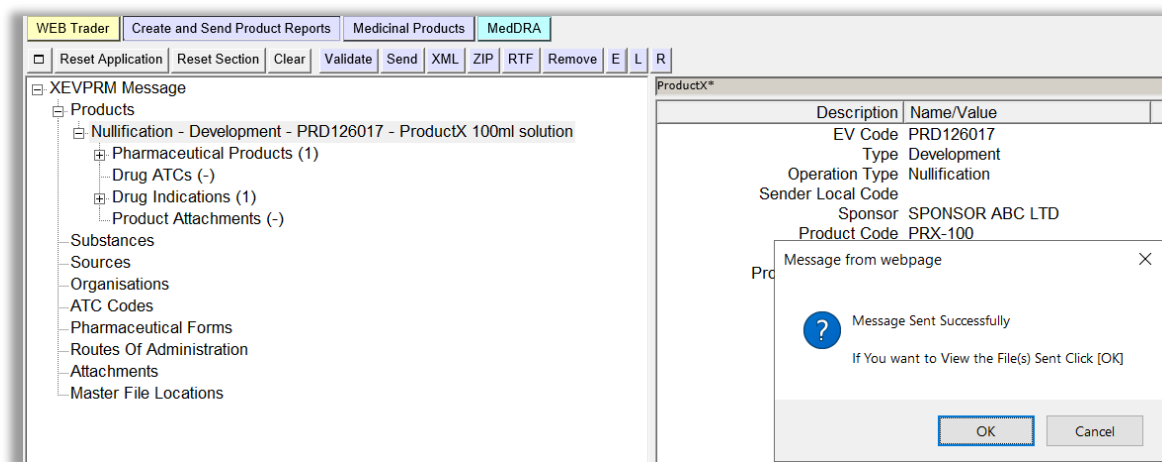


Upon clicking on the required option, a new window will open:

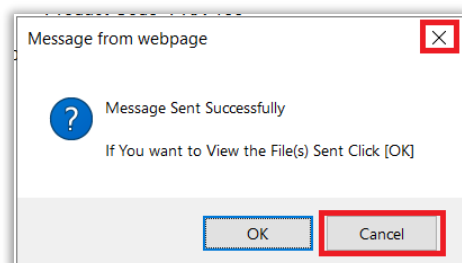


By clicking on 'here', another window will open, and you will be able to save the file on your computer.

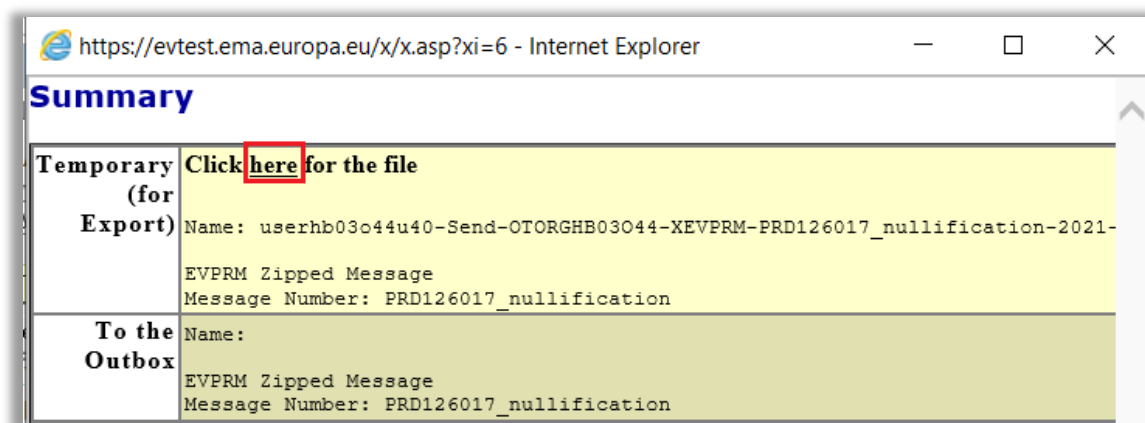
- 3) To send the XEVPRM, click on the 'Send' button. The below message will be displayed on your screen:



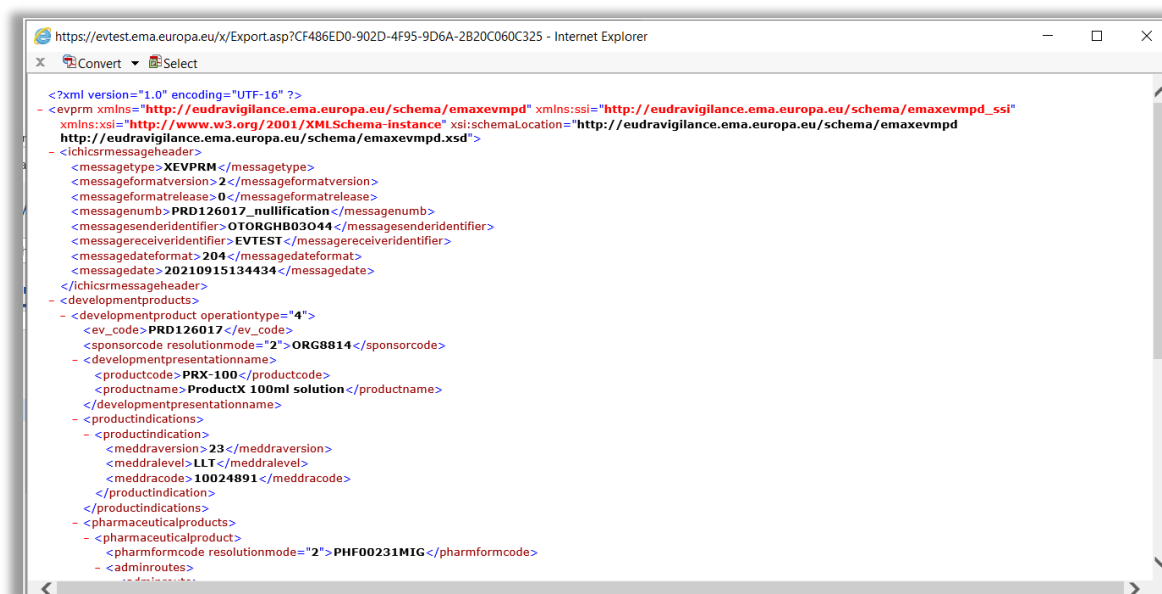
If you wish to dismiss the message, click on 'Cancel' or 'x' in the right-hand corner of the message:



To view/save **the submitted file**, click on 'OK'; the below window will pop-up, enabling you to save your XEVPRM file on your computer:



By clicking on 'here', a new window with the XML file of your submitted XEVPRM will open:

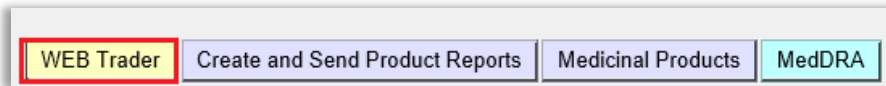


You can save the XML file of the submitted XEVPRM on your computer either by using the 'File'/'Save As' option (if available) or by using Ctrl+S on your keyboard.

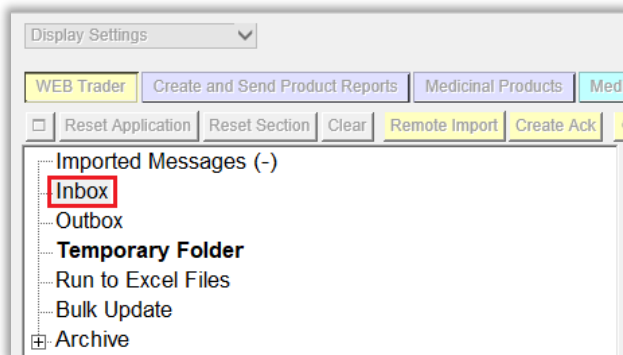
You have now successfully submitted an XEVPRM with operation type 'Nullify'(4) for a development medicinal product entity.

1.5. Retrieve the XEVPRM Acknowledgement (XEVPRM ACK)

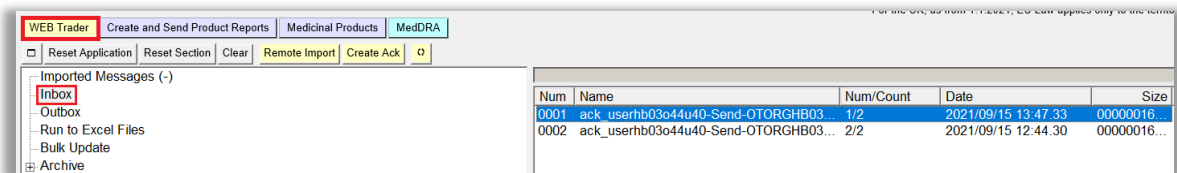
- 1) In EVWEB, go to the 'Web Trader' section:



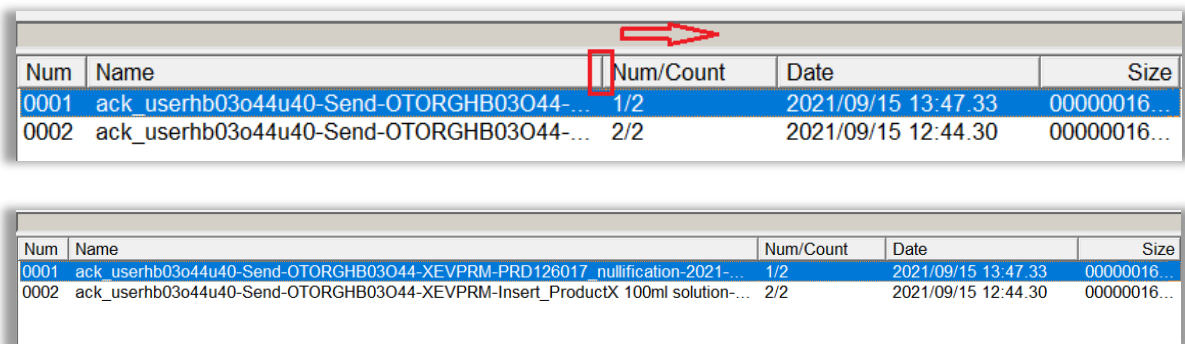
- 2) Click on 'Inbox' (or 'Archived Inbox' under 'Archive', depending on when you decide to retrieve your XEVPRM ACK). The application will appear 'frozen' for a second or two:



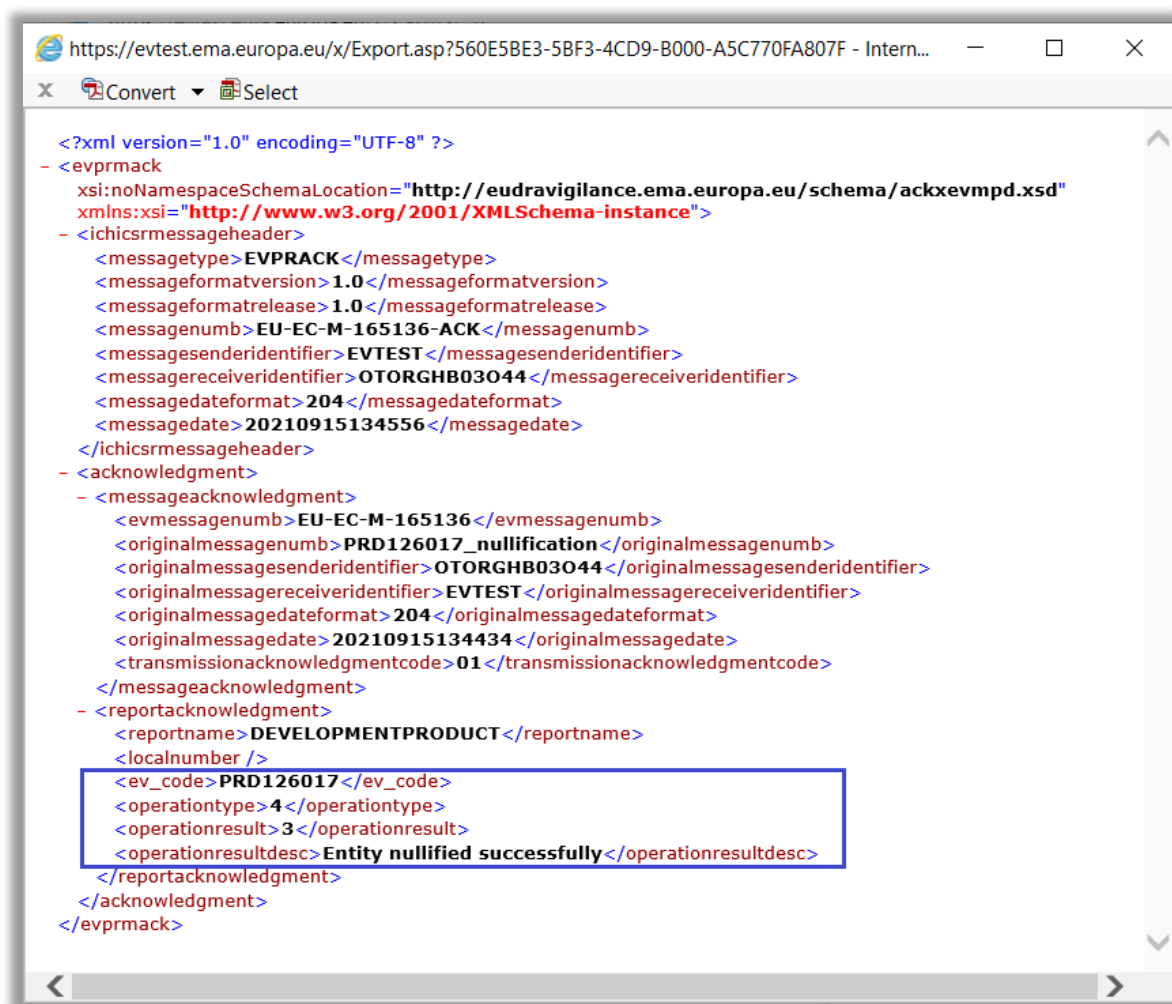
After a few seconds, the active area will display XEVPRM ACKs sent to your organisation's ID; the first message will be automatically highlighted in blue:



To view the ACK name in full, expand the section by placing your cursor on the separator line between 'Name' and 'Num/Count', click and drag towards the right until the full name is visible:



- 3) Based on the XEVPRM number, which you assigned to your message, find the XEVPRM ACK. Click on the relevant row with your mouse (the message will be highlighted in blue). Press 'Enter' on your keyboard or double-click with your mouse, and the XML of the XEVPRM ACK will be displayed on your screen, showing the operation result for the relevant entity:



```
<?xml version="1.0" encoding="UTF-8" ?>
- <evprmack
  xsi:noNamespaceSchemaLocation="http://eudravigilance.ema.europa.eu/schema/ackxevpmpd.xsd"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
- <ichicsrmessageheader>
  <messagetype>EVPRACK</messagetype>
  <messageformatversion>1.0</messageformatversion>
  <messageformatrelease>1.0</messageformatrelease>
  <messagenumb>EU-EC-M-165136-ACK</messagenumb>
  <messagesenderidentifier>EVTEST</messagesenderidentifier>
  <messagereceiveridentifier>OTORGH03044</messagereceiveridentifier>
  <messagedateformat>204</messagedateformat>
  <messagedate>20210915134556</messagedate>
</ichicsrmessageheader>
- <acknowledgment>
- <messageacknowledgment>
  <evmessagenumb>EU-EC-M-165136</evmessagenumb>
  <originalmessagenumb>PRD126017_nullification</originalmessagenumb>
  <originalmessagesenderidentifier>OTORGH03044</originalmessagesenderidentifier>
  <originalmessagereceiveridentifier>EVTEST</originalmessagereceiveridentifier>
  <originalmessagedateformat>204</originalmessagedateformat>
  <originalmessagedate>20210915134434</originalmessagedate>
  <transmissionacknowledgmentcode>01</transmissionacknowledgmentcode>
</messageacknowledgment>
- <reportacknowledgment>
  <reportname>DEVELOPMENTPRODUCT</reportname>
  <localnumber />
  <ev_code>PRD126017</ev_code>
  <operationtype>4</operationtype>
  <operationresult>3</operationresult>
  <operationresultdesc>Entity nullified successfully</operationresultdesc>
</reportacknowledgment>
</acknowledgment>
</evprmack>
```

The ACK confirmed that the nullification of the DMP was successful.

- 4) You can save the XML file of the submitted XEVPRM on your computer either by using the 'File'/'Save As' option (if available) or by using Ctrl+S on your keyboard.

You have now successfully retrieved the XEVPRM Acknowledgement confirming that your product entity was successfully nullified.

In case the nullification would not be successful, the operation result would contain a different message, indicating why the required operation was not performed on the entity.

- The list of negative operation results is available in the '**Ack - Failure codes**' spread sheet of the [EudraVigilance eXtended medicinal product dictionary acknowledgment codes Excel file](#) published on the '[Guidance documents](#)' webpage.
 - Based on the acknowledgment, you should amend the information that led to the negative acknowledgement as per the 'operation result' message and resubmit the XEVPRM.
 - In case that the nullification was rejected because the product entity is referred to by others, you can request further information via the [EMA Service Desk portal](#).