

Last invoice price calculation

Please see the diagram below

https://app.diagrams.net/#G1GuqjSLqoK1zjw2jr4DRt07uxWzGFZEK6#%7B%22pageId%22%3A%22tH9kuUiNKOi_-HY1bFgd%22%7D

Term	Definition
CPC	For NoveCare is the Combination of the ship to, material, and incoterm
Latest closed month	The latest <u>calendar month</u> before the current month in the COPA03 query where there is volume for at least a sale order in that month <code>\N8110 - Qty Sold External <> 0</code>
Latest creation date of a line item	Latest creation date of a line item <u>within the "latest closed month"</u>
Latest sales order	The biggest sales order number with the same date as "Latest creation date of a line item"
Latest line item	The last line item created for the "latest sale order"
Last invoice price	The unit price of the latest line item per CPC which is calculated by the total number of the sale divided by the total volume recorded for the latest line item
HL last invoice price	The "last invoice price" calculated for a CPC without considering incoterm

With the example below:

Latest closed month: Current month being July. the latest closed month is May. The month before the current month being June is not considered because the QTY is zero **May**

Latest creation date of a line item **May 30, 2023**

Latest sales order: **SO4**

Latest line item **SO4/1**

Last invoice price (See the records in yellow below) **Last invoice price= (500+300)/(20+0)=40 euro/kg**

Note for the architect (to take into the consideration): It is useful for business stakeholders to keep all these new variables in a table view (CPC, last month of sales, last sales order, last line item, last invoiced price)

To look for the last invoice price currently, the transparency dashboard is going back to one year and two last year.

It is important to note that when looking for the latest creation date of a line item, we only look into the the line items that are within the latest closed month (calendar month).

Month	Material	Ship to	Incoterm	Sales order/Line item	Line item creation date	Amount	QTY
Apr	M1	ST 1	INC 2	SO5	Apr 1, 2023	1000	50
May	M2	ST 2	INC 2	SO3	May 20, 2023	3000	50
May	M2	ST 2	INC 2	SO3	May 21, 2023	6000	0
May	M2	ST 2	INC 2	SO3/1	May 30, 2023	4000	20
May	M2	ST 2	INC 2	SO4/0	May 30, 2023	300	10
May	M2	ST 2	INC 2	SO4/1	May 30, 2023	500	20
Jun	M2	ST 2	INC 2	SO3/1	Jun 14, 2023	2000	0
Jul	M2	ST 2	INC 2	SO3/3	15 July, 2023	100	10
Jul	M2	ST 2	INC 2	SO4/1	15 July, 2023	300	0
Jul	M2	ST 2	INC 2	SO2/1	15 July, 2023	1500	300