

# NEMO Version 2023-09-01

Release Letter

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## 1. Summary

As of September 01, 2023, proALPHA has released NEMO version 2023-09-01.

NEMO – standing for Natural Enterprise Management Optimizer – is a new breed of AaaS – Analytics-as-a-Service – offering from proALPHA. NEMO analyzes all sorts of event data. In particular NEMO analyzes business processes as performed with proALPHA ERP. The objective of NEMO is to enable better daily decisions by relating operational activities (input factors) with financial results (output factors).

NEMO version 2023-09-01 introduces “Anomalies”. This is about visually detecting deviations from the normal behavior easily. Such functionality has been asked for numerous times already.

Also Process Mining is now part of NEMO for All. Thus, feel free to configure subprocesses and start analyzing your workflows.

Maintaining reports becomes easier as you can now add comments to your query scripts.

Last but not least, NEMO version 2023-09-01 publishes a natural financial journal (MOFI). This report should feature all the numbers a CFO would need to monitor her business.

In addition, NEMO version 2023-09-01 features various error corrections and performance improvements. Also, various housekeeping improvements have been implemented.

### **Reports (IMPROVED)**

- (SAMPLE) Part Aging

## 2. Application Signature Features

### Natural Performance Index (NPI)

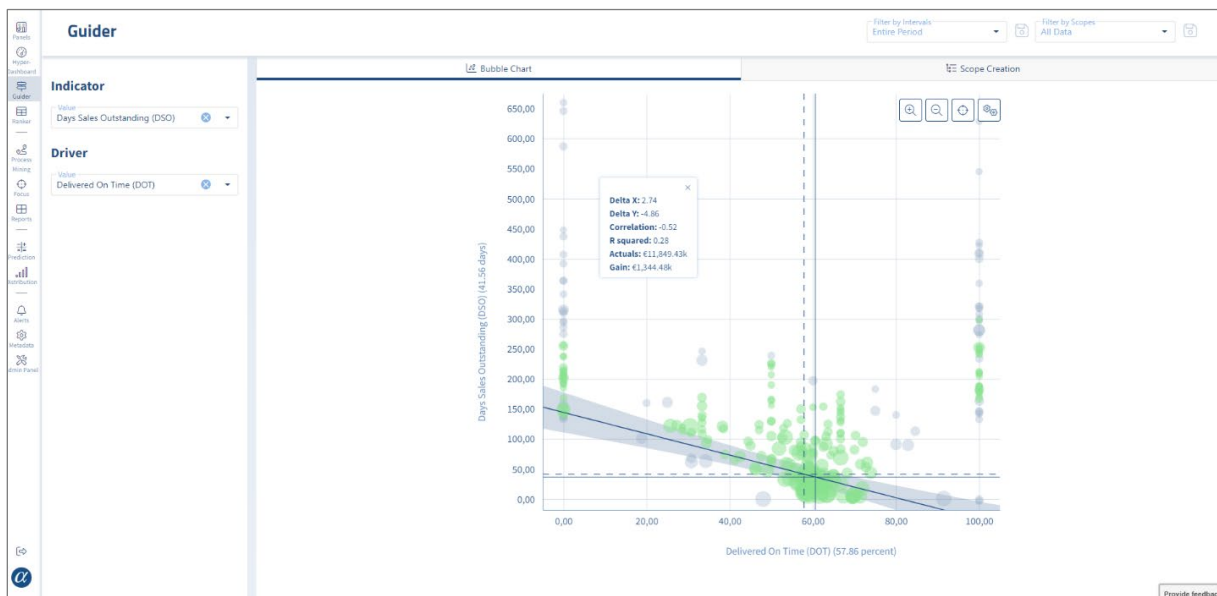
The NPI measures and ranks the fitness of a business. High NPIs indicate a significant improvement potential which is likely to be achieved. They help the user find and decide between the available optimization opportunities and are key to the daily decision support provided by NEMO.

### Natural Leverage Index (NLI)

The NLI measures and ranks the degree of efficiency (“Wirkungsgrad”) of a certain operational measure. High NLIs indicate a significant leverage which is likely to be achieved. They help the user find and decide between the available opportunities and as such facilitate the daily decision support provided by NEMO.

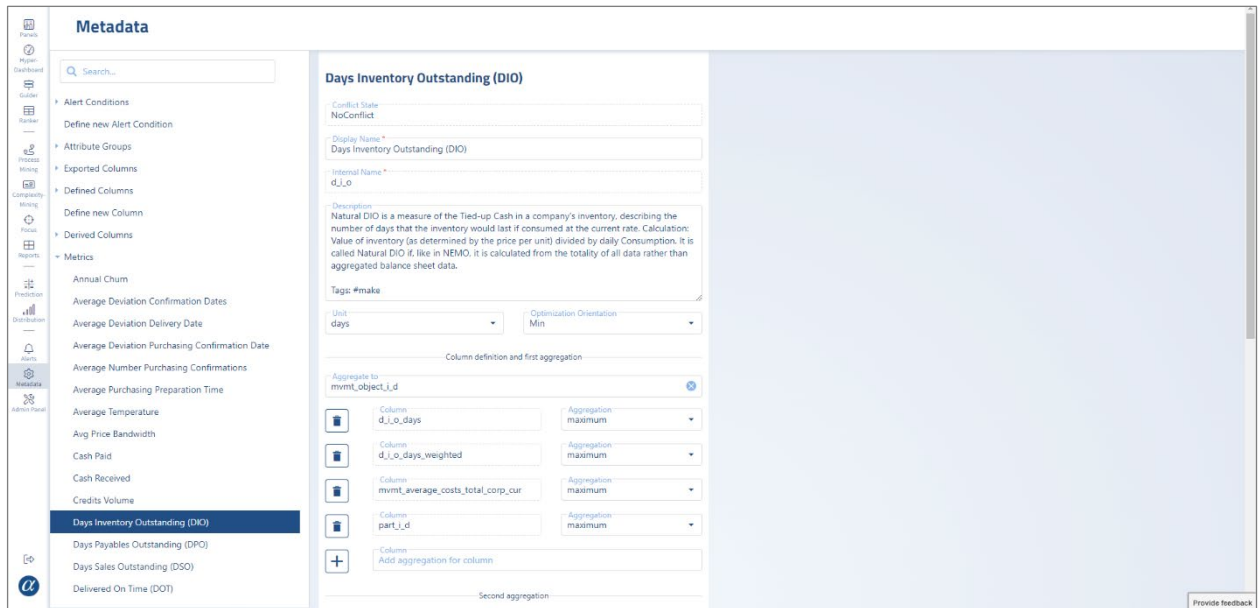
### Unsupervised Learning

Since there is no optimum for business process optimization typical machine learning approaches don't apply. Hence NEMO leverages robust advanced statistics out of the so-called space of unsupervised learning algorithms.



## Meta-data Driven

NEMO is not only data- but also metadata-driven. This means that virtually all metrics and scopes can be formed – either manually or automatically.



## Hyper-Dashboard

NEMO continuously ranks all business process correlations. This enables dynamic dashboards which are complementing classical dashboards.



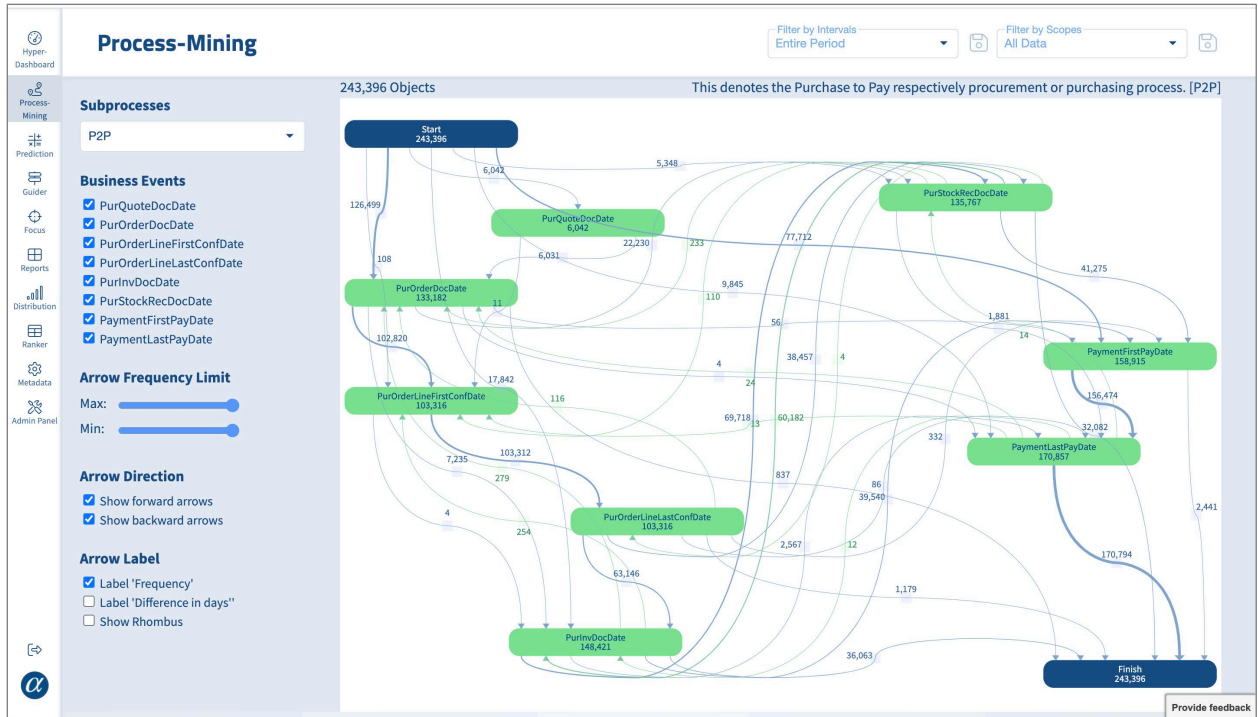
## Process Mining

Inherently NEMO discovers all executed business processes. Process Mining visualizes these as so-called process maps. The edges (lines, links) represent business process variants. They can be captured in scopes for further analysis (e.g. Focus and Guider). The nodes (vertices, points) represent the business events which, chained up, represent the executed business activities.

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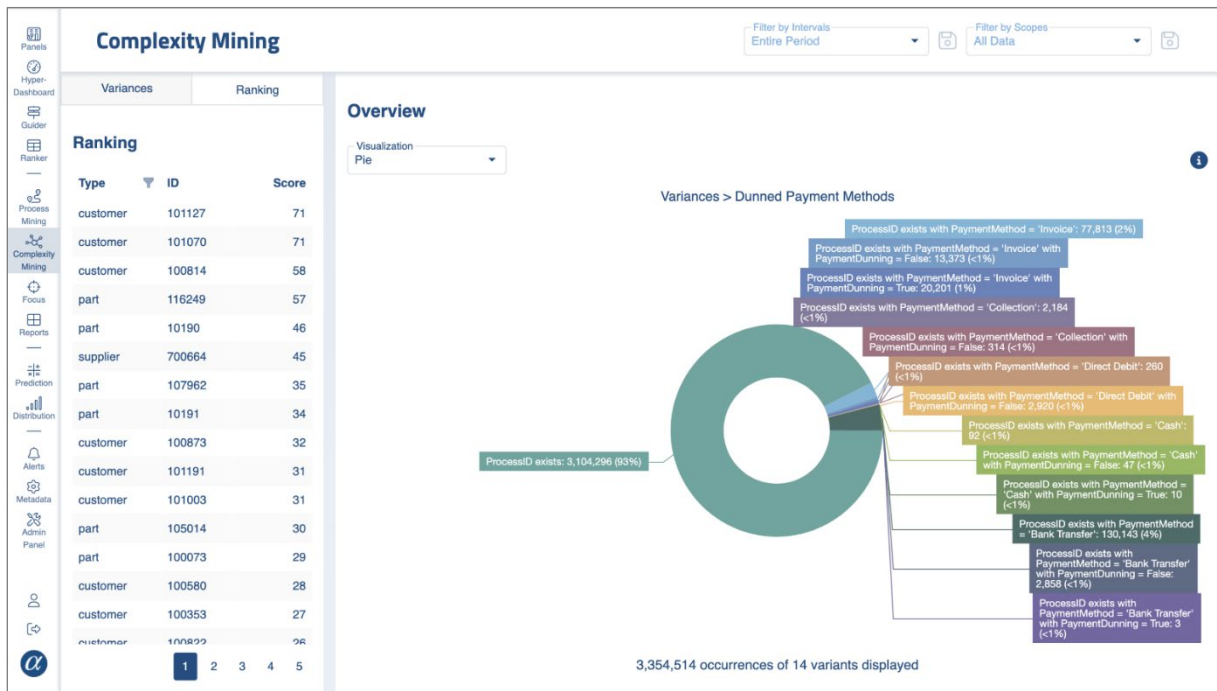
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## Complexity Mining

Similarly, NEMO detects automatically all executed business process variants. Each and every variant increases the complexity of the respective business.

Increasing complexity increases complexity costs. This phenomenon can be analyzed as well.



## All Details

NEMO works always on details. There is no need to do any pre-aggregations at all. This means that the user can drill down to the detailed business documents at any point in time and instantaneously.

Here an example for the Payment Method Invoice. The Hyper-Dashboard provides an overview of the top measures for process improvements.

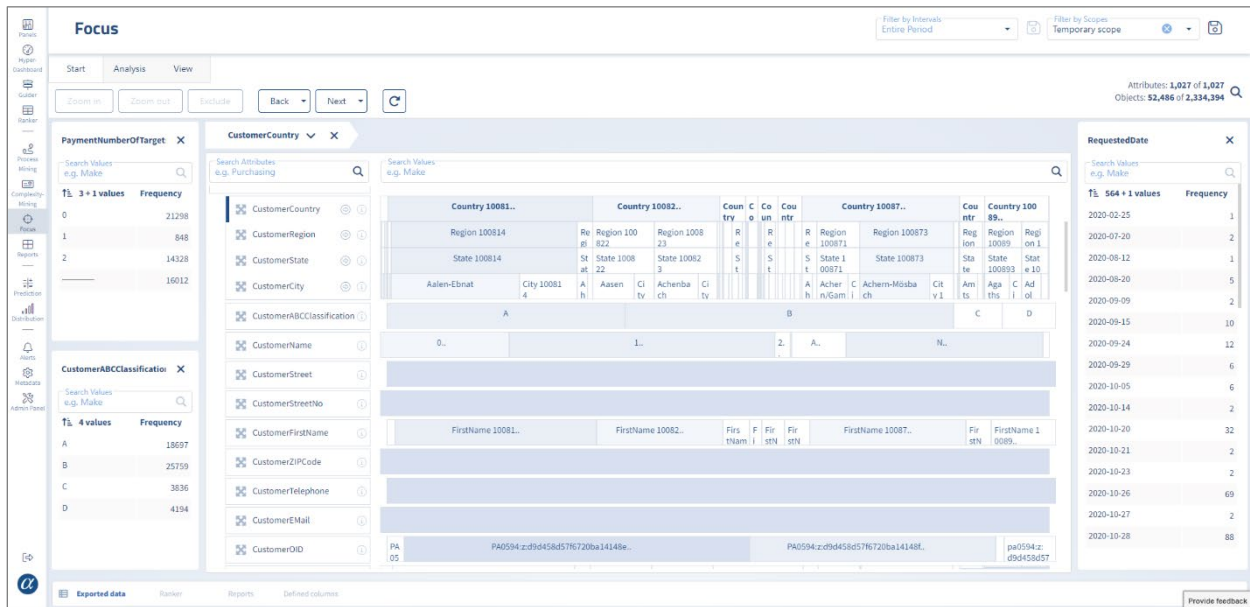


The Ranker table gives the details behind the Hyper-Dashboard.

NPI	NLI	Driver	Driver Value	Indicator	Indicator Value	R Squared	Correlation	Actuals	Gain	Scope
1,228,230	150	Delivered On Time...	49.38%	Days Sales Out...	46.39 (days)	0.49	-0.70	€8,190.30k	€2,523.89k	[[mvmr_m_r_p_ar...
1,045,971	140	Delivered On Time...	47.95%	Days Sales Out...	48.06 (days)	0.46	-0.68	€7,476.48k	€2,252.74k	[[mvmr_m_r_p_ca...
951,839	133	Delivered On Time...	47.78%	Days Sales Out...	48.00 (days)	0.46	-0.68	€7,176.66k	€2,084.53k	End products
891,949	143	Delivered On Time...	57.14%	Days Sales Out...	46.28 (days)	0.43	-0.66	€6,245.62k	€2,053.92k	[[customer_a_b_c...
626,635	146	Delivered On Time...	49.19%	Days Sales Out...	56.78 (days)	0.53	-0.73	€4,280.45k	€1,174.27k	[[part_type[6]]]
626,153	146	Delivered On Time...	49.19%	Days Sales Out...	56.80 (days)	0.53	-0.73	€4,280.45k	€1,173.68k	[[part_product_li...
561,369	165	Delivered On Time...	49.76%	Days Sales Out...	53.35 (days)	0.68	-0.82	€3,405.99k	€827.81k	[[part_id["10190...
554,675	167	Delivered On Time...	44.88%	Days Sales Out...	53.40 (days)	0.49	-0.70	€3,318.21k	€1,139.90k	[[mvmr_m_r_p_ca...
544,680	178	Delivered On Time...	49.32%	Days Sales Out...	58.99 (days)	0.39	-0.62	€3,057.86k	€1,410.07k	[[part_product_li...
528,335	63	Delivered On Time...	53.52%	Days Sales Out...	46.12 (days)	0.30	-0.55	€8,361.60k	€1,748.98k	Storage Area 100...
503,446	148	Delivered On Time...	57.14%	Days Sales Out...	58.93 (days)	0.41	-0.64	€3,407.57k	€1,231.54k	[[supplier_industr...
439,326	197	Delivered On Time...	39.77%	Days Sales Out...	72.99 (days)	0.42	-0.65	€2,227.58k	€1,043.02k	[[part_id["11177...
389,940	130	Delivered On Time...	47.73%	Days Sales Out...	61.67 (days)	0.41	-0.64	€2,991.62k	€955.86k	[[part_product_li...
388,081	157	Delivered On Time...	38.06%	Days Sales Out...	66.90 (days)	0.32	-0.57	€2,478.03k	€1,214.12k	[[part_product_li...
386,742	149	Delivered On Time...	45.28%	Days Sales Out...	51.06 (days)	0.46	-0.68	€2,587.24k	€841.74k	[[part_type[5]]]
320,720	204	Delivered On Time...	36.56%	Days Sales Out...	74.43 (days)	0.52	-0.72	€1,575.23k	€614.98k	[[part_a_b_c_class...
265,822	22	Delivered On Time...	57.74%	Days Sales Out...	46.25 (days)	0.13	-0.36	€11,849.21k	€2,030.06k	[[part_a_b_c_class...
244,851	165	Delivered On Time...	37.20%	Days Sales Out...	65.49 (days)	0.32	-0.57	€1,485.17k	€755.03k	[[part_id["11177...
231,143	320	Delivered On Time...	52.03%	Days Sales Out...	50.89 (days)	0.58	-0.76	€722.04k	€398.64k	[[part_a_b_c_class...



And the Focus view gives the details behind the Ranker table. And all within seconds.



## Dynamic Dashboards

From all details arbitrary dashboards can be derived as well.



Since these so-called Panels are automatically built-in conjunction with Scopes they are correct by nature.

Especially there is no dispute about the calculation of metrics and key figures anymore since those are isolated from the Panels.

## Instantly Live

NEMO doesn't need any customization. Even chart-of-account or financial calendar are not needed for NEMO to function.

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### 3. Technology Signature Features

The NEMO technology is characterized by

- Integration
  - All applications leverage and maintain the same data
- Speed
  - Response times should be as fast as possible
  - Development times – customers or us – should be as short as possible

These objectives are achieved by leveraging following unique approaches.

## Push rather than Pull Data Copying

All data are regularly pushed from the source system to NEMO.

For our ERP we push all essential order types now:

- Purchase Order
- Production Order
- Sales Order

This means following supply chain processes are covered now:

- Source
  - Purchasing, Procurement
- Make
  - Inventory
  - Production
- Deliver
  - Sales
- Return Handling
  - Sales
  - Purchasing
- Finance
  - Accounting Journal

## Flat Data Structure

There is only one table in NEMO.

There are no aggregations (cubes) nor indices.

There are no Joins at all.

## Process Chains

All data are organized along the performed business processes.

## Dynamic Calculations

All calculations are performed in real-time.

There are no data preparation runs.

## Metrics Driven

All control data (metadata) are available to all applications rather than being specific to a single application.

All control data are dynamically changeable – by the user or by us.

Metrics are maintained as separate entity rather than specific to each application.

## In-memory Columnar Data Management

Our data are particularly suited to this mode of data management.

The resulting compression rates (easily 1:10) are very beneficial to the overall performance.

## Upside-down Visualization

Rows and columns are inverted compared to MS Excel.

This makes patterns (e.g. populations of columns) easier to spot.

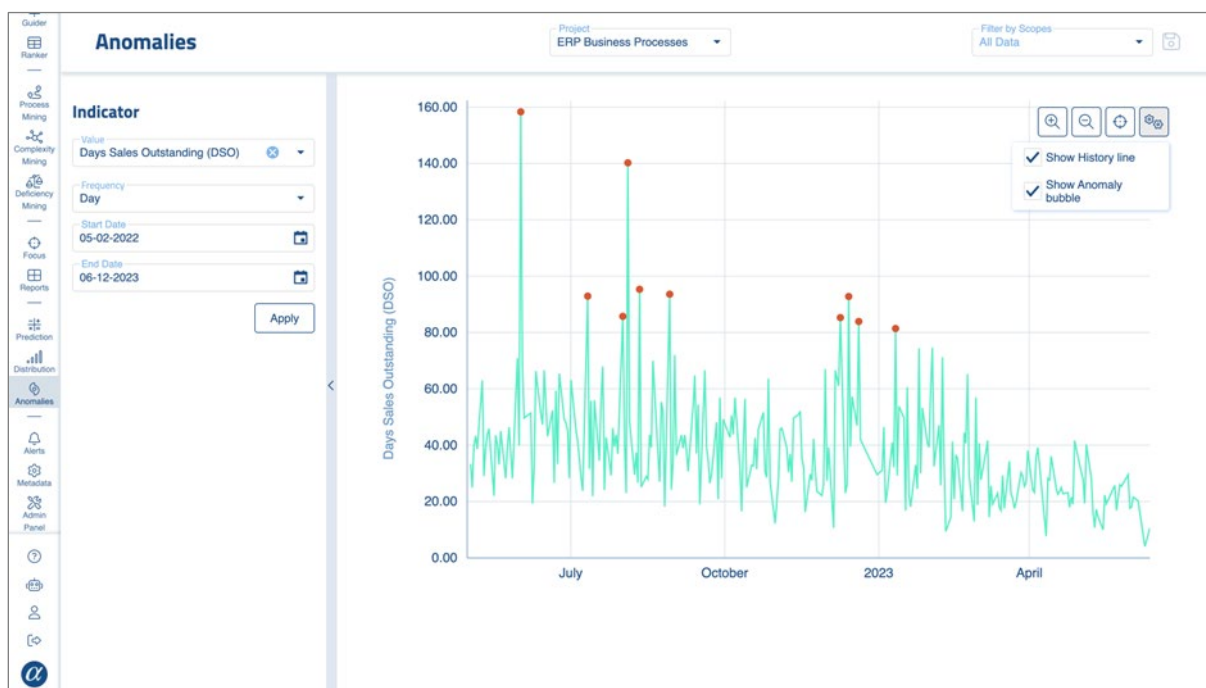
## 4. New and Changed Capabilities

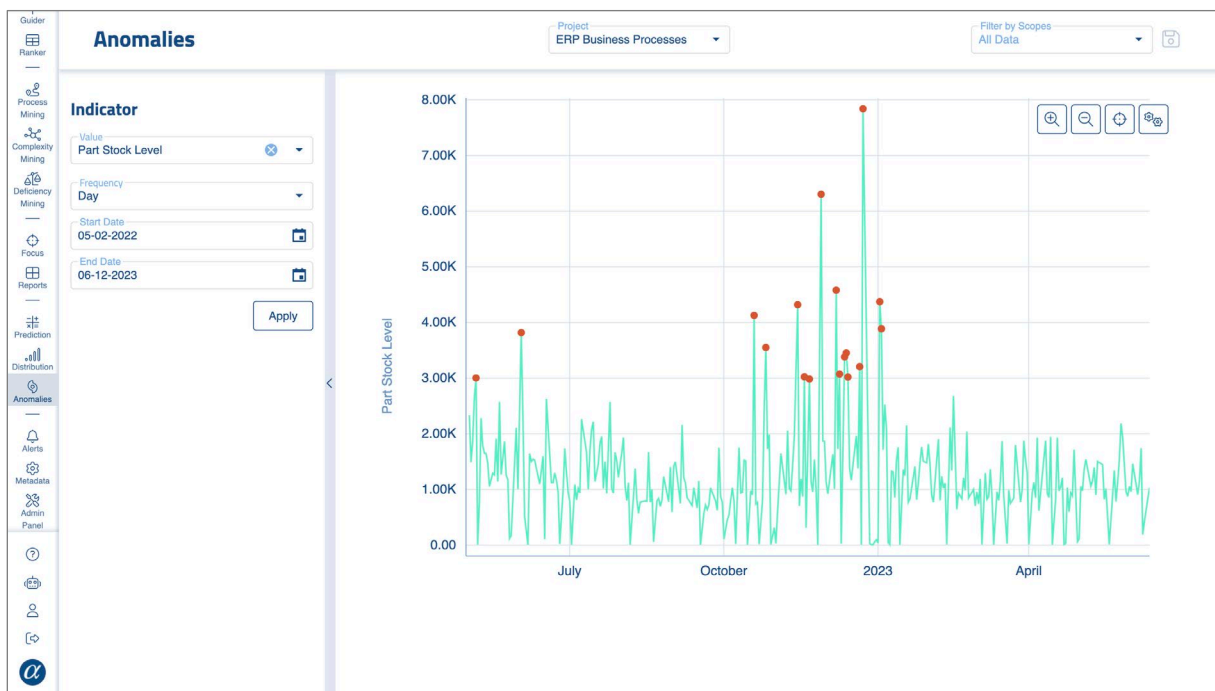
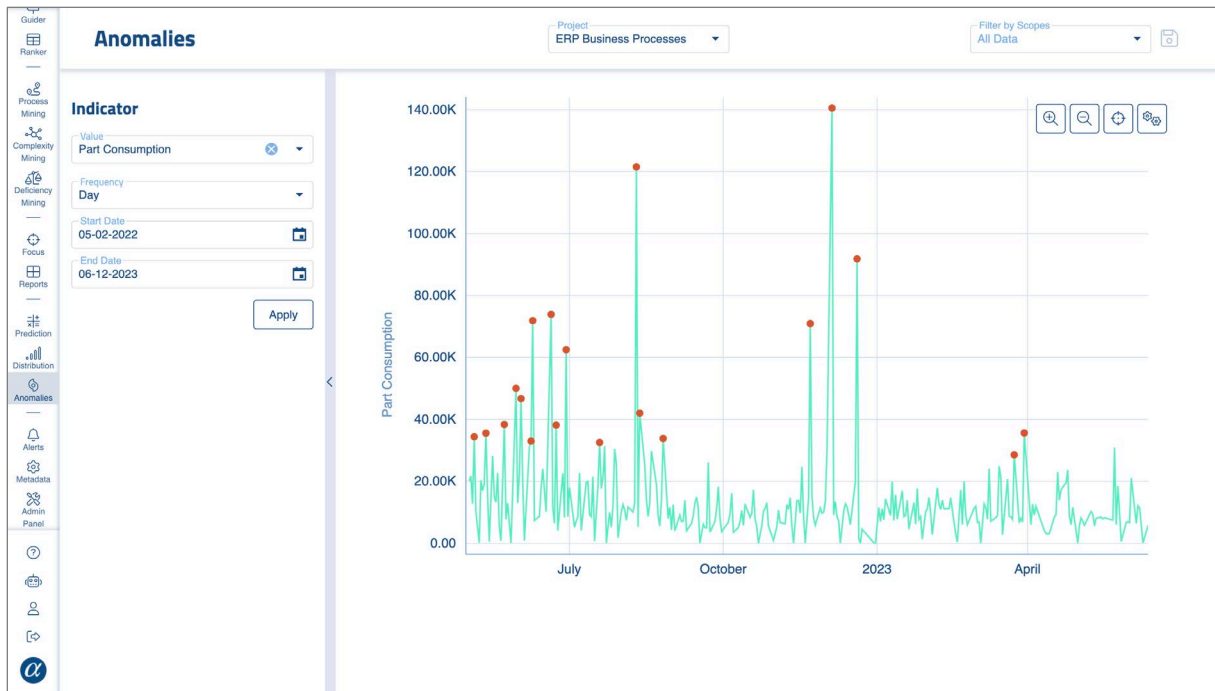
### Anomalies (NEW)

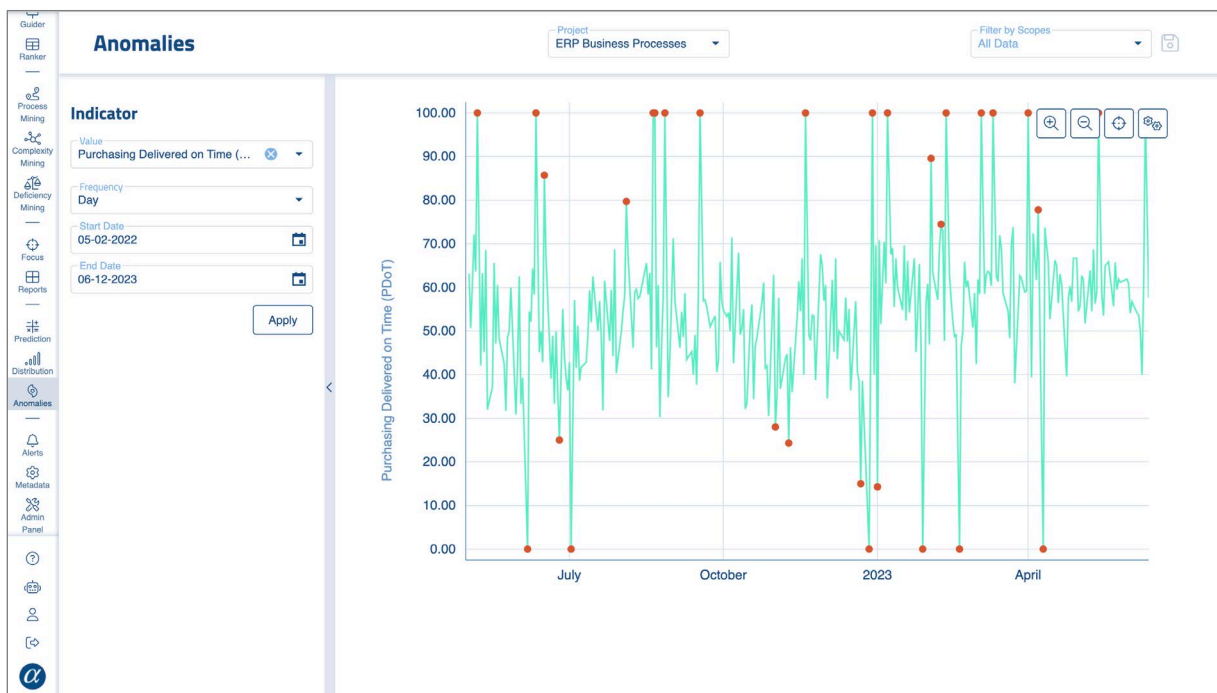
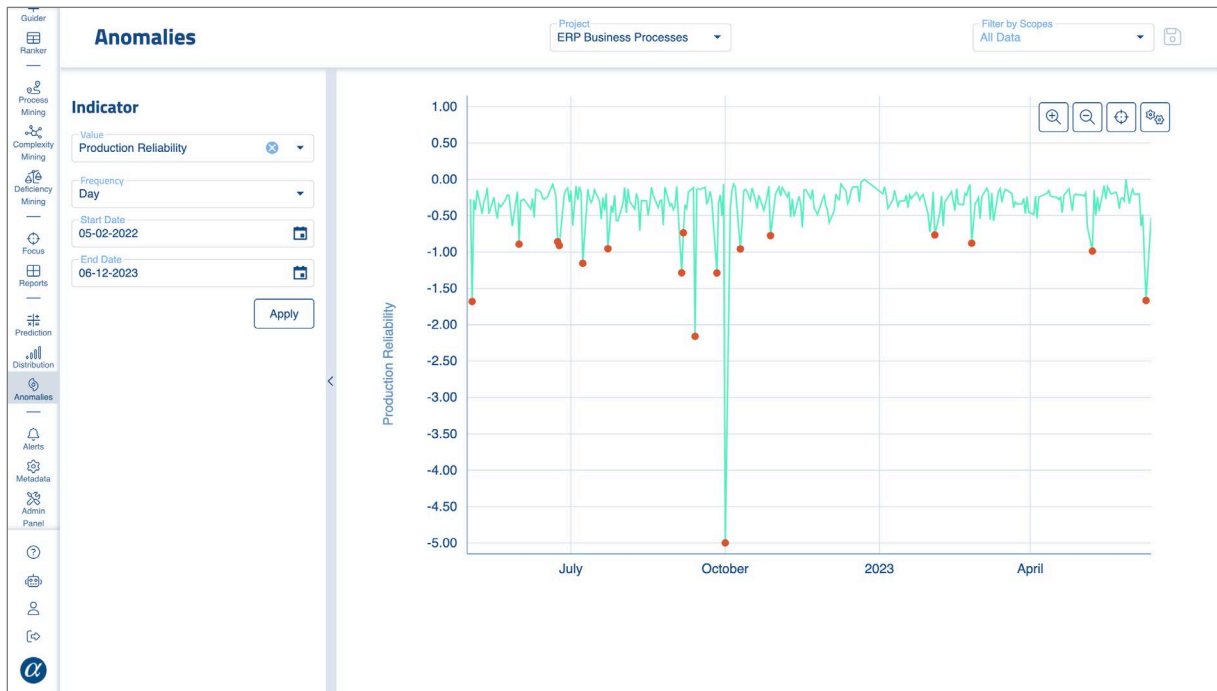
“In data analysis, anomalies are data points that significantly differ from the majority of the data. These can be outliers that might indicate errors in data collection or measurement, or they could be valuable insights about unusual occurrences.” (ChatGPT)

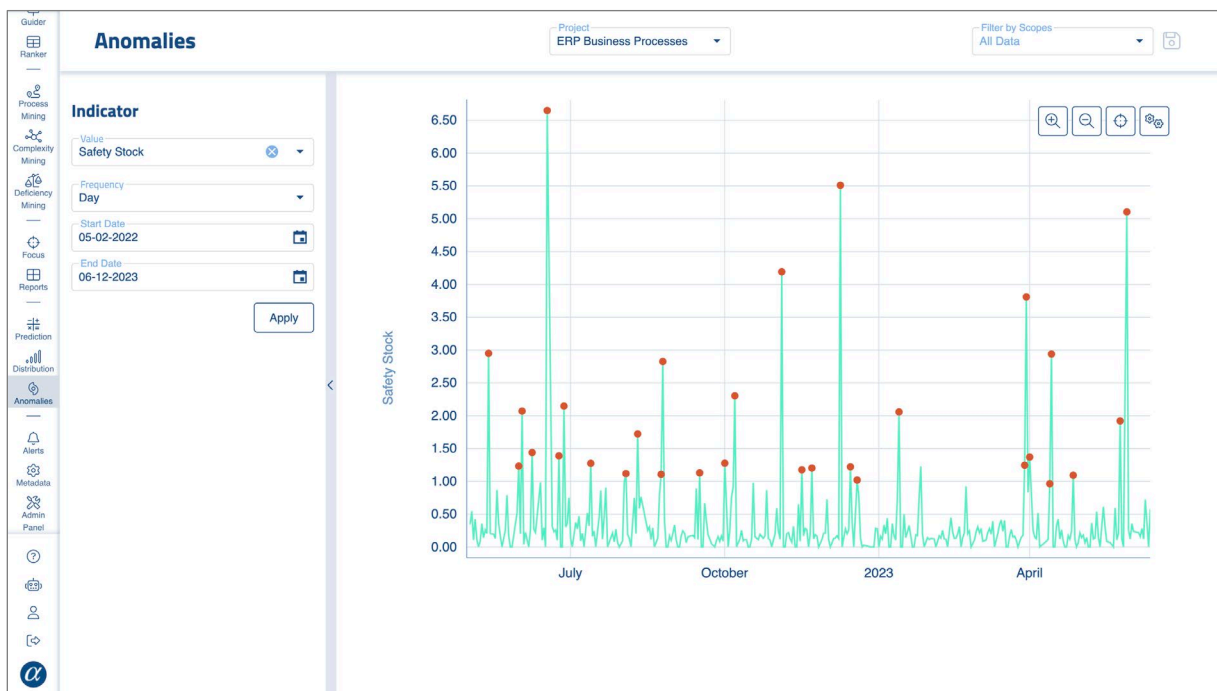
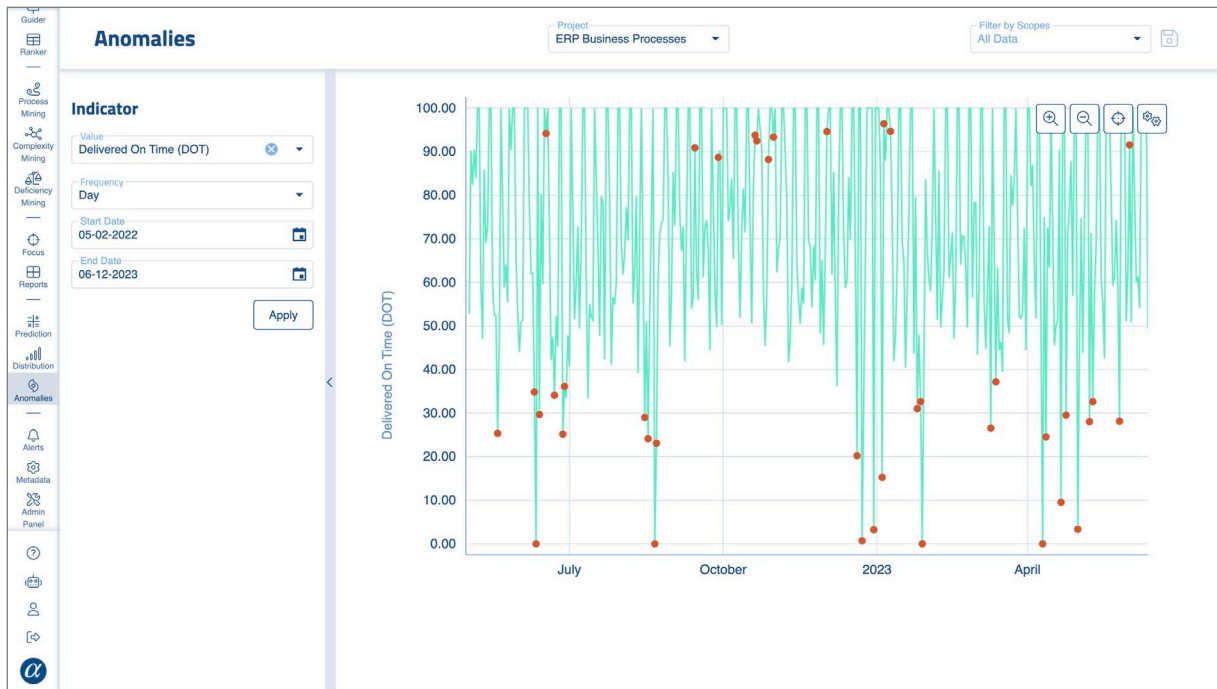
Technically we apply two different methods (Isolation Forest algorithm and IQR method) and we take only overlapping results of these two in order to determine an anomaly.

Examples are widely available meaning we can show only a few here (please note that you need to explicitly switch on “Show Anomaly bubble”):



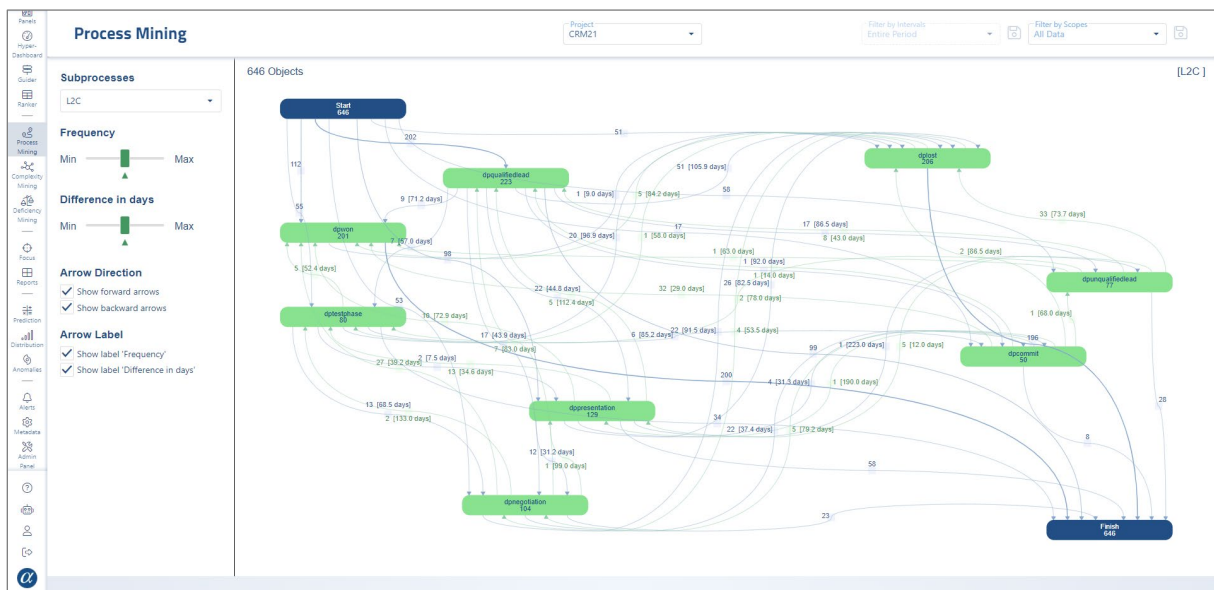
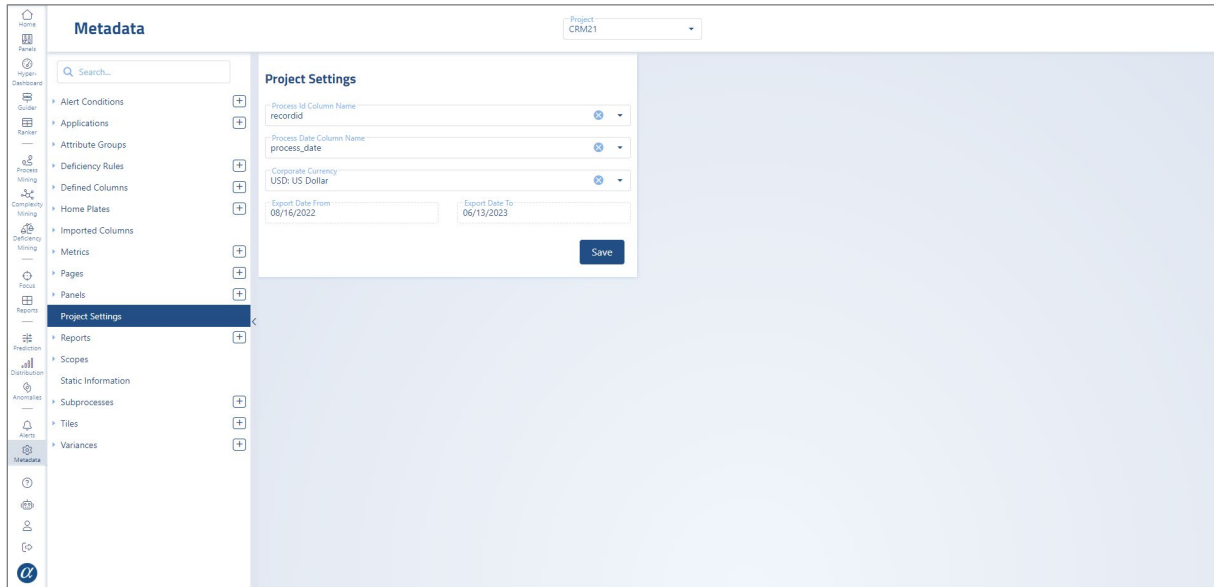






## Process Mining for All (NEW)

Process Mining can now be used in any project. At least as long as the data source contains event data. If it does some special configurations of project settings need to be set. After this is done just go ahead and define subprocesses via Metadata Editor and start viewing and analyzing your workflows.



## MOFI (NEW)

For quite a while we are living with the dichotomy of Finance and Operations though one would not exist without the other. As a consequence, controllers and operational managers are nearly unable to talk with each other. Only the P&L is somewhat used by both parties. But the balance sheet is no management instrument at all.

NEMO is supposed to overcome this dichotomy.

Thus, as another building block we are delivering this natural journal now. For the time being it is a report. In the end we want to form a new type of dashboard out of this.

Here a sample screenshot.

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Reports

Project: ERP Business Processes

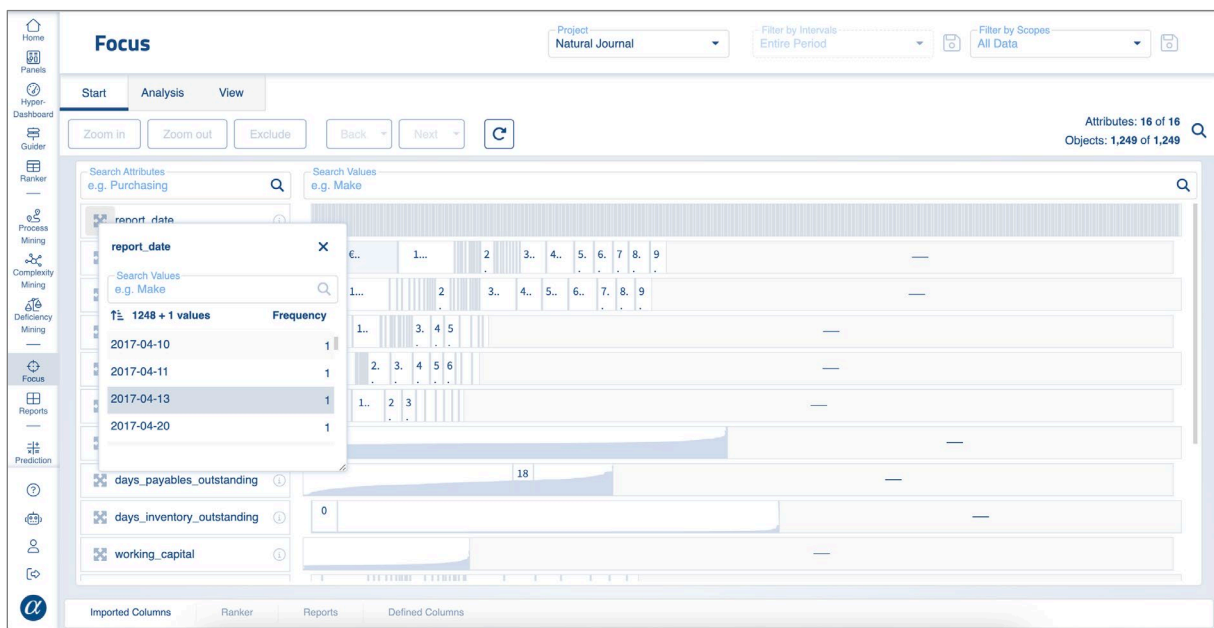
Filter by Intervals: Entire Period

Filter by Scopes: All Data

MOFI

report_date	accounts_payable	accounts_receivable	cash_paid	cash_received	cash_delta	days_sales_outstanding	days_payables_outstanding	days_inventory_outstanding	working_capital	open_items_customer	open_items_supplier	revenue	invoices	credits	material_stock_value
04-03-2023	29.35	1,188.87	218,302.98	64,575.9	-153,727.08	30.11	5.01	67.13	92.23	429.44	29.35	92,869.61	92,819.61	150	4,883,466.75
04-02-2023	614.21	323.55													
04-01-2023	1,970.38	273.74													
03-31-2023	31,914.3	4,541.25	997,736.19	1,322,241.89	754,505.7	28.89	8.36	71.77	92.3	3,526.18	-13,052.02	192,848.95	194,191.8	1,502.85	3,090,441.5
03-30-2023	1,174.08	1,356.82	384,831.01	606,859.92	213,028.91	23.36	14.21	67	76.15	1,158.45	3,854.74	220,463.03	220,463.03		3,463,376.01
03-29-2023	324.43	129.76	63,632.48	1,173,347.53	1,109,715.05	15.44	11.07	111.31	115.68	107.37	231.36	168,402.31	168,402.31		3,034,211.09
03-28-2023	157.12	12.86	476,803.94	787,307.54	300,503.6	33.65	12.82	56.84	77.87	12.68	157.12	301,003.7	301,003.7		4,096,594.98
03-27-2023	113.58	63.71	77,598.36	95,164.41	17,566.05	31.21	20.23	97.98	198.56	36.29	137.82	243,746.77	252,782.77	8,036	4,610,686.15
03-26-2023	355.9	838.03													
03-25-2023	1,647.88	574.42													
03-24-2023	4,543.01	944.85	536,844.77	125,557.2	-411,287.57	22.41	18.35	237.29	281.35	833.15	-7,238.89	17,167.85	18,356.32	1,190.47	2,910,098.47
03-23-2023	891.89	444.77	94,495.58	823,360.15	835,855.57	11.78	11.55	69.08	69.31	397.04	784.25	41,400.48	41,400.48		5,367,469.4
03-22-2023	397.42	1,893.88	666,335.65	1,225,155.84	558,819.89	21.09	7.31	239.87	253.65	1,562.25	505.31	137,342.35	137,342.35		4,941,560
03-21-2023	199.57	24.27	146,391.46	93,855.55	-52,535.91	17.36	17.23	63.91	64.08	24.27	235.09	458,176.78	458,176.78		4,610,216.14
03-20-2023	88.1	62.34	113,422.87	468,889.11	355,466.24	31.5	17.34	26.34	40.3	62.34	88.1	90,267.07	90,267.07		5,044,784.9
03-19-2023	875.49	500.4													
03-18-2023	1,000.28	32.35													
03-17-2023	1,804.7	978.19	271,690.28	1,396,323.03	1,124,632.75	23.43	7.18	38.33	43.58	770.29	2,319.81	132,168.93	132,168.93		2,951,603
03-16-2023	310.02	483.08	208,379.05	1,518,791.65	1,310,412.6	38.56	9.97	71.9	98.49	-208.08	228.82	254,839.68	254,839.68		3,871,800.4
03-15-2023	755.91	1,101.99	996,916.56	627,867.79	29,048.77	14.74	14.44	66.04	65.34	548.72	749.95	182,896.16	182,891.97	8,088.81	5,144,512.39
03-14-2023	892.91	-5.34	180,763.43	248,839.96	58,076.53	14.51	10.14	226.09	230.46	-13.89	255.07	600,830.54	603,576.02	2,749.48	4,885,061.07
03-13-2023	181.28	170.3	1,138,574.91	659,855.65	-478,719.26	20.1	16.65	39.21	42.66	146.51	212.86	90,281.72	90,671.5	389.58	3,844,272.04
03-12-2023	-103.14	343.54													
03-11-2023	351.6	170.14													
03-10-2023	-487.81	500.42	0	1,101,544.29	1,101,544.29	15.62	21.9	58.03	49.75	3,476.94	-618.78	182,411.7	182,411.7		3,206,441.19
03-09-2023	396.02	90.16	38,709.81	849,219.84	810,510.03	25.94	10.67	27.56	42.83	96.19	366.05	297,232.22	312,534.42	15,602.4	6,051,967.12
03-08-2023	3,648.07	967	228,865.97	323,861.78	104,995.81	14.81	12.26	231.12	233.07	451.9	3,533.02	109,306.01	109,306.01		4,554,537.16
03-07-2023	0	914.05	694,036.07	463,806.49	-170,217.58	39.71	9.88	33.94	63.37	440.59	194.82	103,809.71	105,659.3	1,749.59	5,612,269.31
03-06-2023	32.59	1,225.5	296,712.09	471,130.22	174,408.13	21.33	13.92	24.95	32.36	683.56	588.55	244,222.55	244,222.55		5,960,041

By the way, exporting the MOFI report data and reimporting them as individual project would yield already today various opportunities to analyze the natural journal in detail.



## 5. Newly Exported Columns

Most of the added columns have been requested by our customers. They will become available as soon as new data exports and loads have been performed. Based on these data refreshes we will research the feasibility of new default metrics. Those would become available with the next release provided they deem valuable.

Display Name	Description
<b>TransportTimeUnit</b>	#ERP-Origin: V_BelegPos.Zeiteinheit
<b>TransportTimeUnitDesc</b>	#ERP-Origin: ACM MM_TimeUnits_desc

All of the following columns are part of the new Master Data Management project. They will become available as soon as new data exports and loads have been performed.

Display Name	Description
<b>AccGroupChangeDate</b>	#ERP-Origin: S_ArtKtoGr.AenderungDatum
<b>AccGroupChangeUser</b>	#ERP-Origin: S_ArtKtoGr.AenderungBenutzer
<b>AccGroupClearingAccount</b>	#ERP-Origin: S_ArtKtoGr.Verrechnungskonto
<b>AccGroupConsumptionAccount</b>	#ERP-Origin: S_ArtKtoGr.Verbrauchskonto
<b>AccGroupConsumptionLabor</b>	#ERP-Origin: S_ArtKtoGr.VerbrauchLohn
<b>AccGroupConsumptionMat</b>	#ERP-Origin: S_ArtKtoGr.VerbrauchMat
<b>AccGroupConsumptionMesh</b>	#ERP-Origin: S_ArtKtoGr.VerbrauchMasch
<b>AccGroupCreationDate</b>	#ERP-Origin: S_ArtKtoGr.AnlageDatum
<b>AccGroupCreationUser</b>	#ERP-Origin: S_ArtKtoGr.AnlageBenutzer
<b>AccGroupExternalAccount</b>	#ERP-Origin: S_ArtKtoGr.FremdVerrechkonto
<b>AccGroupID</b>	#ERP-Origin: S_ArtKtoGr.KontenGruppe
<b>AccGroupName</b>	#ERP-Origin: S_ArtKtoGrSpr.Beschreibung
<b>AccGroupOID</b>	#ERP-Origin: S_ArtKtoGr.S_ArtKtoGr_Obj
<b>AccGroupSalesAdditional1</b>	#ERP-Origin: S_ArtKtoGr.SalesAddDim1
<b>AccGroupSalesAdditional2</b>	#ERP-Origin: S_ArtKtoGr.SalesAddDim2
<b>AccGroupSalesDeliveryCosts</b>	#ERP-Origin: S_ArtKtoGr.SalesDeliveryCosts
<b>AccGroupSalesLabor</b>	#ERP-Origin: S_ArtKtoGr.UmsatzLohn
<b>AccGroupSalesMat</b>	#ERP-Origin: S_ArtKtoGr.UmsatzMat
<b>AccGroupSalesMesh</b>	#ERP-Origin: S_ArtKtoGr.UmsatzMasch
<b>AccGroupStockAccount</b>	#ERP-Origin: S_ArtKtoGr.Bestandskonto
<b>AccGroupStockIssueAccount</b>	#ERP-Origin: S_ArtKtoGr.WE_Verrechnungs-Konto
<b>AccGroupStockReceiptAccount</b>	#ERP-Origin: S_ArtKtoGr.WA_Verrechnungs-Konto
<b>AccountArchived</b>	#ERP-Origin: S_Konto.Archived
<b>AccountChangeDate</b>	#ERP-Origin: S_Konto.AenderungDatum
<b>AccountChangeUser</b>	#ERP-Origin: S_Konto.AenderungBenutzer
<b>AccountConsolidatedID</b>	#ERP-Origin: S_Konto.Sammelkonto
<b>AccountConsolidatedPosting</b>	#ERP-Origin: S_Konto.SammelBuchung
<b>AccountCreationDate</b>	#ERP-Origin: S_Konto.AnlageDatum
<b>AccountCreationUser</b>	#ERP-Origin: S_Konto.AnlageBenutzer
<b>AccountDirectPosting</b>	#ERP-Origin: S_Konto.Direkt_Bebuchbar
<b>AccountID</b>	#ERP-Origin: S_Konto.Konto
<b>AccountName</b>	#ERP-Origin: S_KontoSpr.Bezeichnung
<b>AccountOID</b>	#ERP-Origin: S_Konto.S_Konto_Obj
<b>AccountSearchTerm</b>	#ERP-Origin: S_Konto.Suchbegriff

<b>AccountSelection</b>	#ERP-Origin: S_Konto.Selektion
<b>AccountType</b>	#ERP-Origin: S_Konto.KontenArt
<b>AssAccGroupChangeDate</b>	#ERP-Origin: A_KontenGruppe.AenderungDatum
<b>AssAccGroupChangeUser</b>	#ERP-Origin: A_KontenGruppe.AenderungBenutzer
<b>AssAccGroupCreationDate</b>	#ERP-Origin: A_KontenGruppe.AnlageDatum
<b>AssAccGroupCreationUser</b>	#ERP-Origin: A_KontenGruppe.AnlageBenutzer
<b>AssAccGroupID</b>	#ERP-Origin: A_KontenGruppe.KontenGruppe
<b>AssAccGroupName</b>	#ERP-Origin: A_KontenGruppeSpr.Beschreibung
<b>AssAccGroupOID</b>	#ERP-Origin: A_KontenGruppe.A_KontenGruppe_Obj
<b>AssetAcquisitionDate</b>	#ERP-Origin: S_Anlage.ZugangsDatum
<b>AssetAddressNo</b>	#ERP-Origin: S_Anlage.AdressNr
<b>AssetArchived</b>	#ERP-Origin: S_Anlage.archiviert
<b>AssetChangeDate</b>	#ERP-Origin: S_Anlage.AenderungDatum
<b>AssetChangeUser</b>	#ERP-Origin: S_Anlage.AenderungBenutzer
<b>AssetClass</b>	#ERP-Origin: S_Anlage.Anlagekategorie
<b>AssetClassChangeDate</b>	#ERP-Origin: S_AnlageArt.AenderungDatum
<b>AssetClassChangeUser</b>	#ERP-Origin: S_AnlageArt.AenderungBenutzer
<b>AssetClassCreationDate</b>	#ERP-Origin: S_AnlageArt.AnlageDatum
<b>AssetClassCreationUser</b>	#ERP-Origin: S_AnlageArt.AnlageBenutzer
<b>AssetClassID</b>	#ERP-Origin: S_AnlageArt.AnlageArt
<b>AssetClassName</b>	#ERP-Origin: S_AnlageArtSpr.Beschreibung
<b>AssetClassOID</b>	#ERP-Origin: S_AnlageArt.S_AnlageArt_Obj
<b>AssetClassType</b>	#ERP-Origin: S_AnlageArt.AnlageTyp
<b>AssetCreationDate</b>	#ERP-Origin: S_Anlage.AnlageDatum
<b>AssetCreationUser</b>	#ERP-Origin: S_Anlage.AnlageBenutzer
<b>AssetDisposalDate</b>	#ERP-Origin: S_Anlage.AbgangsDatum
<b>AssetGroup</b>	#ERP-Origin: S_Anlage.AnlageGruppe
<b>AssetID</b>	#ERP-Origin: S_Anlage.Anlage
<b>AssetMain</b>	#ERP-Origin: S_Anlage.Hauptanlage
<b>AssetName</b>	#ERP-Origin: S_AnlageSpr.Beschreibung
<b>AssetNumber</b>	#ERP-Origin: S_Anlage.AnlageNr
<b>AssetOID</b>	#ERP-Origin: S_Anlage.S_Anlage_Obj
<b>AssetOperationDate</b>	#ERP-Origin: S_Anlage.InbetriebDatum
<b>AssetPart</b>	#ERP-Origin: S_Anlage.Artikel
<b>AssetQty</b>	#ERP-Origin: S_Anlage.Menge

<b>AssetSearchTerm</b>	#ERP-Origin: S_Anlage.Suchbegriff
<b>AssetSelection</b>	#ERP-Origin: S_Anlage.Selektion
<b>AssetType</b>	#ERP-Origin: S_Anlage.AnlageArt
<b>AssetValidTo</b>	#ERP-Origin: S_Anlage.gueltig_bis
<b>AssetWorkGroup</b>	#ERP-Origin: S_Anlage.VerteilerGruppe
<b>AssetinsuranceContract</b>	#ERP-Origin: S_Anlage.VtgAnlA
<b>BankAccountAccount</b>	#ERP-Origin: S_BankVerb.Konto
<b>BankAccountAccount</b>	#ERP-Origin: S_BankVerb.Konto
<b>BankAccountBankAccount</b>	#ERP-Origin: S_BankVerb.BankKonto
<b>BankAccountBankAccount</b>	#ERP-Origin: S_BankVerb.BankKonto
<b>BankAccountBankID</b>	#ERP-Origin: S_BankVerb.Bank
<b>BankAccountBankID</b>	#ERP-Origin: S_BankVerb.Bank
<b>BankAccountChangeDate</b>	#ERP-Origin: S_BankVerb.AenderungDatum
<b>BankAccountChangeDate</b>	#ERP-Origin: S_BankVerb.AenderungDatum
<b>BankAccountChangeUser</b>	#ERP-Origin: S_BankVerb.AenderungBenutzer
<b>BankAccountChangeUser</b>	#ERP-Origin: S_BankVerb.AenderungBenutzer
<b>BankAccountCreationDate</b>	#ERP-Origin: S_BankVerb.AnlageDatum
<b>BankAccountCreationDate</b>	#ERP-Origin: S_BankVerb.AnlageDatum
<b>BankAccountCreationUser</b>	#ERP-Origin: S_BankVerb.AnlageBenutzer
<b>BankAccountCreationUser</b>	#ERP-Origin: S_BankVerb.AnlageBenutzer
<b>BankAccountFormularNo</b>	#ERP-Origin: S_BankVerb.FormularNr
<b>BankAccountFormularNo</b>	#ERP-Origin: S_BankVerb.FormularNr
<b>BankAccountIBAN</b>	#ERP-Origin: S_BankVerb.IBAN
<b>BankAccountIBAN</b>	#ERP-Origin: S_BankVerb.IBAN
<b>BankAccountID</b>	#ERP-Origin: S_BankVerb.Bankverbindung
<b>BankAccountID</b>	#ERP-Origin: S_BankVerb.Bankverbindung
<b>BankAccountOID</b>	#ERP-Origin: S_BankVerb.S_BankVerb_Obj
<b>BankAccountOID</b>	#ERP-Origin: S_BankVerb.S_BankVerb_Obj
<b>BankAddressID</b>	#ERP-Origin: S_Bank.AdressNr
<b>BankChangeDate</b>	#ERP-Origin: S_Bank.AenderungDatum
<b>BankChangeUser</b>	#ERP-Origin: S_Bank.AenderungBenutzer
<b>BankCreationDate</b>	#ERP-Origin: S_Bank.AnlageDatum
<b>BankCreationUser</b>	#ERP-Origin: S_Bank.AnlageBenutzer
<b>BankID</b>	#ERP-Origin: S_Bank.Bank
<b>BankName</b>	#ERP-Origin: bS_Adresse.Name1
<b>BankNumber</b>	#ERP-Origin: S_Bank.BLZ
<b>BankOID</b>	#ERP-Origin: S_Bank.S_Bank_Obj
<b>BankRoutingCode</b>	#ERP-Origin: S_Bank.RoutingCode
<b>BankRoutingType</b>	#ERP-Origin: S_Bank.RoutingType

<b>BankSearchTerm</b>	#ERP-Origin: S_Bank.Suchbegriff
<b>BankSelection</b>	#ERP-Origin: S_Bank.Selektion
<b>BankSwiftNo</b>	#ERP-Origin: S_Bank.SwiftNr
<b>BaseMeasureAdditive</b>	#ERP-Origin: S_Bezug.Additiv
<b>BaseMeasureChangeDate</b>	#ERP-Origin: S_Bezug.AenderungDatum
<b>BaseMeasureChangeUser</b>	#ERP-Origin: S_Bezug.AenderungBenutzer
<b>BaseMeasureClass</b>	#ERP-Origin: S_Bezug.BG_Art
<b>BaseMeasureCreationDate</b>	#ERP-Origin: S_Bezug.AnlageDatum
<b>BaseMeasureCreationUser</b>	#ERP-Origin: S_Bezug.AnlageBenutzer
<b>BaseMeasureID</b>	#ERP-Origin: S_Bezug.BezugsGroesse
<b>BaseMeasureName</b>	#ERP-Origin: S_BezugSpr.Bezeichnung
<b>BaseMeasureOID</b>	#ERP-Origin: S_Bezug.S_Bezug_Obj
<b>BaseMeasureRollup</b>	#ERP-Origin: S_Bezug.nach_Bzg
<b>ControlAccAffiliatedCompanies</b>	#ERP-Origin: S_SammelKonto.Verbundene_Unternehmen
<b>ControlAccAssociateCompanies</b>	#ERP-Origin: S_SammelKonto.BeteiligungsUnternehmen
<b>ControlAccChangeDate</b>	#ERP-Origin: S_SammelKonto.AenderungDatum
<b>ControlAccChangeUser</b>	#ERP-Origin: S_SammelKonto.AenderungBenutzer
<b>ControlAccCreationDate</b>	#ERP-Origin: S_SammelKonto.AnlageDatum
<b>ControlAccCreationUser</b>	#ERP-Origin: S_SammelKonto.AnlageBenutzer
<b>ControlAccEBAccount</b>	#ERP-Origin: S_SammelKonto.EB_Konto
<b>ControlAccID</b>	#ERP-Origin: S_SammelKonto.SammelKonto
<b>ControlAccInterestReceivablesAcc</b>	#ERP-Origin: S_SammelKonto.ZinsForderungskonto
<b>ControlAccLiabilitiesAccount</b>	#ERP-Origin: S_SammelKonto.Verbindlichkeitskonto
<b>ControlAccName</b>	#ERP-Origin: S_SammelKontoSpr.Beschreibung
<b>ControlAccNumLiabilitiesAccount</b>	#ERP-Origin: S_SammelKonto.Anz_Verb_Konto
<b>ControlAccNumReceivablesAccount</b>	#ERP-Origin: S_SammelKonto.Anz_Ford_Konto
<b>ControlAccOID</b>	#ERP-Origin: S_SammelKonto.S_SammelKonto_Obj
<b>ControlAccReceivablesAccount</b>	#ERP-Origin: S_SammelKonto.Forderungskonto
<b>ControlAccStockLiabilitiesAcc</b>	#ERP-Origin: S_SammelKonto.WE_Verb_Konto
<b>ControlAccStockReceivablesAcc</b>	#ERP-Origin: S_SammelKonto.WE_Ford_Konto
<b>CorporateCurrency</b>	pA corporate currency ERP-Origin: S_Firma.KonsWaehrung / S_Waehrung.ISO_KurBez

<b>CorporateCurrency</b>	pA corporate currency ERP-Origin: S_Firma.KonsWaehrung / S_Waehrung.ISO_KurBez
<b>CorporateCurrency</b>	pA corporate currency ERP-Origin: S_Firma.KonsWaehrung / S_Waehrung.ISO_KurBez
<b>CostCenterArchived</b>	#ERP-Origin: S_KostenStelle.Archived
<b>CostCenterChangeDate</b>	#ERP-Origin: S_KostenStelle.AenderungDatum
<b>CostCenterChangeUser</b>	#ERP-Origin: S_KostenStelle.AenderungBenutzer
<b>CostCenterCreationDate</b>	#ERP-Origin: S_KostenStelle.AnlageDatum
<b>CostCenterCreationUser</b>	#ERP-Origin: S_KostenStelle.AnlageBenutzer
<b>CostCenterDirectPosting</b>	#ERP-Origin: S_KostenStelle.Direkt_Bebuchbar
<b>CostCenterEndDate</b>	#ERP-Origin: S_KostenStelle.EndTermin
<b>CostCenterID</b>	#ERP-Origin: S_KostenStelle.Kostenstelle
<b>CostCenterMeasure</b>	#ERP-Origin: S_KostenStelle.BezugsGroesse
<b>CostCenterName</b>	#ERP-Origin: S_KostenStelleSpr.Beschreibung
<b>CostCenterOID</b>	#ERP-Origin: S_KostenStelle.S_KostenStelle_Obj
<b>CostCenterResponsible</b>	#ERP-Origin: S_KostenStelle.Verantwortlicher
<b>CostCenterSearchTerm</b>	#ERP-Origin: S_KostenStelle.Suchbegriff
<b>CostCenterSelection</b>	#ERP-Origin: S_KostenStelle.Selektion
<b>CostCenterStartDate</b>	#ERP-Origin: S_KostenStelle.StartTermin
<b>CostCenterType</b>	#ERP-Origin: S_KostenStelle.Art
<b>CostCenterWorkGroupOID</b>	#ERP-Origin: S_KostenStelle.BBM_WflWorkGroup_Obj
<b>CostClassArchived</b>	#ERP-Origin: S_TrKoArt.Archived
<b>CostClassChangeDate</b>	#ERP-Origin: S_TrKoArt.AenderungDatum
<b>CostClassChangeUser</b>	#ERP-Origin: S_TrKoArt.AenderungBenutzer
<b>CostClassCreationDate</b>	#ERP-Origin: S_TrKoArt.AnlageDatum
<b>CostClassCreationUser</b>	#ERP-Origin: S_TrKoArt.AnlageBenutzer
<b>CostClassCreditCostCenter</b>	#ERP-Origin: S_TrKoArt.entlast_KoSt
<b>CostClassCreditCostType</b>	#ERP-Origin: S_TrKoArt.entlast_KoArt
<b>CostClassEuroConversion</b>	#ERP-Origin: S_TrKoArt.Eurokonvertierung
<b>CostClassFix</b>	#ERP-Origin: S_TrKoArt.Fix
<b>CostClassID</b>	#ERP-Origin: S_TrKoArt.TrKoArt
<b>CostClassMeasure</b>	#ERP-Origin: S_TrKoArt.BezugsGroesse
<b>CostClassMeasureType</b>	#ERP-Origin: S_TrKoArt.BezugsKoA
<b>CostClassMglFixAmountCC</b>	#ERP-Origin: S_TrKoArt.BwlFixBetrag
<b>CostClassMglFixAmountOC</b>	#ERP-Origin: S_TrKoArt.BwlFixBetrag
<b>CostClassMglRelevant</b>	#ERP-Origin: S_TrKoArt.Bwl

<b>CostClassMglSurchargeFixed</b>	#ERP-Origin: S_TrKoArt.bwl_fix
<b>CostClassMglSurchargeProp</b>	#ERP-Origin: S_TrKoArt.bwl_prop
<b>CostClassMglVarAmountCC</b>	#ERP-Origin: S_TrKoArt.BwlVarBetrag
<b>CostClassMglVarAmountOC</b>	#ERP-Origin: S_TrKoArt.BwlVarBetrag
<b>CostClassName</b>	#ERP-Origin: S_TrKoArtSpr.Beschreibung
<b>CostClassOID</b>	#ERP-Origin: S_TrKoArt.S_TrKoArt_Obj
<b>CostClassSearchTerm</b>	#ERP-Origin: S_TrKoArt.Suchbegriff
<b>CostClassSelection</b>	#ERP-Origin: S_TrKoArt.Selektion
<b>CostClassSurchargeTaxFix</b>	#ERP-Origin: S_TrKoArt.st_fix
<b>CostClassSurchargeTaxProp</b>	#ERP-Origin: S_TrKoArt.st_prop
<b>CostClassSurchargeType</b>	#ERP-Origin: S_TrKoArt.ZuschlArt
<b>CostClassTaxFixAmountCC</b>	#ERP-Origin: S_TrKoArt.StFixBetrag
<b>CostClassTaxFixAmountOC</b>	#ERP-Origin: S_TrKoArt.StFixBetrag
<b>CostClassTaxRelevant</b>	#ERP-Origin: S_TrKoArt.Steu
<b>CostClassTaxVarAmountCC</b>	#ERP-Origin: S_TrKoArt.StVarBetrag
<b>CostClassTaxVarAmountOC</b>	#ERP-Origin: S_TrKoArt.StVarBetrag
<b>CostClassType</b>	#ERP-Origin: S_TrKoArt.Art
<b>CostClassWorkGroupOID</b>	#ERP-Origin: S_TrKoArt.BBM_WflWorkGroup_Obj
<b>CostGroupAddDim1</b>	#ERP-Origin: SBM_CostingGroup.AddDim1
<b>CostGroupAddDim2</b>	#ERP-Origin: SBM_CostingGroup.AddDim2
<b>CostGroupChangedBy</b>	#ERP-Origin: SBM_CostingGroup.ChangedBy
<b>CostGroupChangedDateTime</b>	#ERP-Origin: SBM_Costing- Group.ChangedDateTime
<b>CostGroupCostCenterAcc</b>	#ERP-Origin: SBM_CostingGroup.CostCenter- Acc
<b>CostGroupCostObjectAcc</b>	#ERP-Origin: SBM_CostingGroup.CostObject- tAcc
<b>CostGroupCreatedBy</b>	#ERP-Origin: SBM_CostingGroup.CreatedBy
<b>CostGroupCreationDateTime</b>	#ERP-Origin: SBM_CostingGroup.Crea- tionDateTime
<b>CostGroupDeliveryCosts</b>	#ERP-Origin: SBM_CostingGroup.Delivery- Costs
<b>CostGroupID</b>	#ERP-Origin: SBM_CostingGroup.SBM_Cost- ingGroup_ID
<b>CostGroupIncomeObjectAcc</b>	#ERP-Origin: SBM_CostingGroup.IncomeOb- jectAcc
<b>CostGroupLabor</b>	#ERP-Origin: SBM_CostingGroup.Labor
<b>CostGroupMachine</b>	#ERP-Origin: SBM_CostingGroup.Machine
<b>CostGroupMaterial</b>	#ERP-Origin: SBM_CostingGroup.Material

<b>CostGroupName</b>	#ERP-Origin: DBM_ShortDescription.ShortDesc1
<b>CostGroupOID</b>	#ERP-Origin: SBM_CostingGroup.SBM_CostingGroup_Obj
<b>CostObjectArchived</b>	#ERP-Origin: S_KoTraeger.Archived
<b>CostObjectChangeDate</b>	#ERP-Origin: S_KoTraeger.AenderungDatum
<b>CostObjectChangeUser</b>	#ERP-Origin: S_KoTraeger.AenderungBenutzer
<b>CostObjectCreationDate</b>	#ERP-Origin: S_KoTraeger.AnlageDatum
<b>CostObjectCreationUser</b>	#ERP-Origin: S_KoTraeger.AnlageBenutzer
<b>CostObjectDirectPosting</b>	#ERP-Origin: S_KoTraeger.Direkt_Bebuchbar
<b>CostObjectEndDate</b>	#ERP-Origin: S_KoTraeger.EndTermin
<b>CostObjectID</b>	#ERP-Origin: S_KoTraeger.KostenTraeger
<b>CostObjectName</b>	#ERP-Origin: S_KoTraegerSpr.Beschreibung
<b>CostObjectOID</b>	#ERP-Origin: S_KoTraeger.S_KoTraeger_Obj
<b>CostObjectResponsible</b>	#ERP-Origin: S_KoTraeger.Verantwortlicher
<b>CostObjectSearchTerm</b>	#ERP-Origin: S_KoTraeger.Suchbegriff
<b>CostObjectSelection</b>	#ERP-Origin: S_KoTraeger.Selektion
<b>CostObjectStartDate</b>	#ERP-Origin: S_KoTraeger.StartTermin
<b>CostObjectType</b>	#ERP-Origin: S_KoTraeger.Art
<b>CostObjectWorkGroupOID</b>	#ERP-Origin: S_KoTraeger.BBM_WflWorkGroup_Obj
<b>CostTypeArchived</b>	#ERP-Origin: S_KostenArt.Archived
<b>CostTypeChangeDate</b>	#ERP-Origin: S_KostenArt.AenderungDatum
<b>CostTypeChangeUser</b>	#ERP-Origin: S_KostenArt.AenderungBenutzer
<b>CostTypeCostingType</b>	#ERP-Origin: S_KostenArt.Kalk_KoA
<b>CostTypeCreationDate</b>	#ERP-Origin: S_KostenArt.AnlageDatum
<b>CostTypeCreationUser</b>	#ERP-Origin: S_KostenArt.AnlageBenutzer
<b>CostTypeCreditType</b>	#ERP-Origin: S_KostenArt.Entl_KostenArt
<b>CostTypeDirectPosting</b>	#ERP-Origin: S_KostenArt.Direkt_Bebuchbar
<b>CostTypeFix</b>	#ERP-Origin: S_KostenArt.Fix
<b>CostTypeID</b>	#ERP-Origin: S_KostenArt.KostenArt
<b>CostTypeMglRelevant</b>	#ERP-Origin: S_KostenArt.Bwl
<b>CostTypeName</b>	#ERP-Origin: S_KostenArtSpr.Beschreibung
<b>CostTypeOID</b>	#ERP-Origin: S_KostenArt.S_KostenArt_Obj
<b>CostTypeSearchTerm</b>	#ERP-Origin: S_KostenArt.Suchbegriff
<b>CostTypeSelection</b>	#ERP-Origin: S_KostenArt.Selektion
<b>CostTypeTaxRelevant</b>	#ERP-Origin: S_KostenArt.Steu
<b>CostTypeType</b>	#ERP-Origin: S_KostenArt.Art
<b>CostTypeWorkGroupOID</b>	#ERP-Origin: S_KostenArt.BBM_WflWorkGroup_Obj



<b>CountryName</b>	#ERP-Origin: S_StaatSpr.Beschreibung
<b>CreditTermArchived</b>	#ERP-Origin: S_ZahlZiel.Archived
<b>CreditTermChangeDate</b>	#ERP-Origin: S_ZahlZiel.AenderungDatum
<b>CreditTermChangeUser</b>	#ERP-Origin: S_ZahlZiel.AenderungBenutzer
<b>CreditTermCreationDate</b>	#ERP-Origin: S_ZahlZiel.AnlageDatum
<b>CreditTermCreationUser</b>	#ERP-Origin: S_ZahlZiel.AnlageBenutzer
<b>CreditTermDiscountPeriod1</b>	#ERP-Origin: S_ZahlZiel.SkontoFrist1
<b>CreditTermDiscountPeriod2</b>	#ERP-Origin: S_ZahlZiel.SkontoFrist2
<b>CreditTermDiscountRate1</b>	#ERP-Origin: S_ZahlZiel.SkontoSatz1
<b>CreditTermDiscountRate2</b>	#ERP-Origin: S_ZahlZiel.SkontoSatz2
<b>CreditTermDunningPeriod</b>	#ERP-Origin: S_ZahlZiel.MahnFrist
<b>CreditTermID</b>	#ERP-Origin: S_ZahlZiel.ZahlungsZiel
<b>CreditTermManual</b>	#ERP-Origin: S_ZahlZiel.Manuell
<b>CreditTermName</b>	#ERP-Origin: S_ZahlZielSpr.Bezeichnung
<b>CreditTermNetDuePeriod</b>	#ERP-Origin: S_ZahlZiel.Nettofrist
<b>CreditTermOID</b>	#ERP-Origin: S_ZahlZiel.S_ZahlZiel_Obj
<b>CreditTermSearchTerm</b>	#ERP-Origin: S_ZahlZiel.Suchbegriff
<b>CreditTermSelection</b>	#ERP-Origin: S_ZahlZiel.Selektion
<b>CreditTermValueDiscount</b>	#ERP-Origin: S_ZahlZiel.SkontoausValDat
<b>CustomerCreditLimitCC</b>	#ERP-Origin: S_Kunde.Kreditlimit
<b>CustomerCreditLimitOC</b>	#ERP-Origin: S_Kunde.Kreditlimit
<b>CustomerName</b>	Name of customer ERP-Origin: S_Adresse.Name
<b>CustomerName</b>	#ERP-Origin: S_Adresse.Name1
<b>IncomeAccArchived</b>	#ERP-Origin: S_ErgKonto.Archived
<b>IncomeAccChangeDate</b>	#ERP-Origin: S_ErgKonto.AenderungDatum
<b>IncomeAccChangeUser</b>	#ERP-Origin: S_ErgKonto.AenderungBenutzer
<b>IncomeAccCreationDate</b>	#ERP-Origin: S_ErgKonto.AnlageDatum
<b>IncomeAccCreationUser</b>	#ERP-Origin: S_ErgKonto.AnlageBenutzer
<b>IncomeAccDirectPosting</b>	#ERP-Origin: S_ErgKonto.Direkt_Bebuchbar
<b>IncomeAccFix</b>	#ERP-Origin: S_ErgKonto.Fix
<b>IncomeAccID</b>	#ERP-Origin: S_ErgKonto.ErgKonto
<b>IncomeAccName</b>	#ERP-Origin: S_ErgKontoSpr.Beschreibung
<b>IncomeAccOID</b>	#ERP-Origin: S_ErgKonto.S_ErgKonto_Obj
<b>IncomeAccReferenceAccount</b>	#ERP-Origin: S_ErgKonto.BezugsKonto
<b>IncomeAccSearchTerm</b>	#ERP-Origin: S_ErgKonto.Suchbegriff
<b>IncomeAccSelection</b>	#ERP-Origin: S_ErgKonto.Selektion
<b>IncomeAccSurchargeFix</b>	#ERP-Origin: S_ErgKonto.FixZuschlag
<b>IncomeAccSurchargeProp</b>	#ERP-Origin: S_ErgKonto.PropZuschlag

<b>IncomeAccType</b>	#ERP-Origin: S_ErgKonto.Art
<b>IncomeAccWorkGroupOID</b>	#ERP-Origin: S_ErgKonto.BBM_WflWorkGroup_Obj
<b>IncomeObjArchived</b>	#ERP-Origin: S_ErgTraeger.Archived
<b>IncomeObjChangeDate</b>	#ERP-Origin: S_ErgTraeger.AenderungDatum
<b>IncomeObjChangeUser</b>	#ERP-Origin: S_ErgTraeger.AenderungBenutzer
<b>IncomeObjCreationDate</b>	#ERP-Origin: S_ErgTraeger.AnlageDatum
<b>IncomeObjCreationUser</b>	#ERP-Origin: S_ErgTraeger.AnlageBenutzer
<b>IncomeObjDirectPosting</b>	#ERP-Origin: S_ErgTraeger.Direkt_Bebuchbar
<b>IncomeObjEndDate</b>	#ERP-Origin: S_ErgTraeger.EndTermin
<b>IncomeObjGroup</b>	#ERP-Origin: S_ErgTraeger.Gruppe
<b>IncomeObjID</b>	#ERP-Origin: S_ErgTraeger.ErgebnisTraeger
<b>IncomeObjName</b>	#ERP-Origin: S_ErgTraegerSpr.Beschreibung
<b>IncomeObjOID</b>	#ERP-Origin: S_ErgTraeger.S_ErgTraeger_Obj
<b>IncomeObjResponsible</b>	#ERP-Origin: S_ErgTraeger.Verantwortlicher
<b>IncomeObjSearchTerm</b>	#ERP-Origin: S_ErgTraeger.Suchbegriff
<b>IncomeObjSelection</b>	#ERP-Origin: S_ErgTraeger.Selektion
<b>IncomeObjStartDate</b>	#ERP-Origin: S_ErgTraeger.StartTermin
<b>IncomeObjType</b>	#ERP-Origin: S_ErgTraeger.Art
<b>IncomeObjWorkGroupOID</b>	#ERP-Origin: S_ErgTrae- ger.BBM_WflWorkGroup_Obj
<b>InsuranceAddressNo</b>	#ERP-Origin: A_Versicherung.AdressNr
<b>InsuranceChangeDate</b>	#ERP-Origin: A_Versicherung.AenderungDa- tum
<b>InsuranceChangeUser</b>	#ERP-Origin: A_Versicherung.AenderungBe- nutzer
<b>InsuranceCreationDate</b>	#ERP-Origin: A_Versicherung.AnlageDatum
<b>InsuranceCreationUser</b>	#ERP-Origin: A_Versicherung.AnlageBenutzer
<b>InsuranceID</b>	#ERP-Origin: A_Versicherung.VersicherungNr
<b>InsuranceName</b>	#ERP-Origin: A_VersicherungSpr
<b>InsuranceOID</b>	#ERP-Origin: A_Versicherung.A_Versiche- rung_Obj
<b>InsuranceSearchTerm</b>	#ERP-Origin: A_Versicherung.Suchbegriff
<b>MRPGroupChangeDate</b>	#ERP-Origin: S_DispoGruppe.AenderungDa- tum
<b>MRPGroupChangeUser</b>	#ERP-Origin: S_DispoGruppe.AenderungBe- nutzer
<b>MRPGroupCreationDate</b>	#ERP-Origin: S_DispoGruppe.AnlageDatum
<b>MRPGroupCreationUser</b>	#ERP-Origin: S_DispoGruppe.AnlageBenutzer
<b>MRPGroupID</b>	#ERP-Origin: S_DispoGruppe.DispoGruppe

<b>MRPGroupName</b>	#ERP-Origin: cCachedValue('S_DispoGruppeSpr':U,
<b>MRPGroupOID</b>	#ERP-Origin: S_DispoGruppe.S_DispoGruppe_Obj
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<b>MRPGroupPurSpecialistOID</b>	#ERP-Origin: S_DispoGruppe.Purchase_BU_Benutzer_Obj
<b>MRPGroupSpecialistOID</b>	#ERP-Origin: S_DispoGruppe.MRPSpecialist_BU_Benutzer_Obj
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<b>OwnCurrency</b>	pA domestic currency ERP-Origin: S_Waehrung.ISO_KurzBez (record in S_Waehrung, where ID = 0 )
<b>OwnCurrency</b>	pA domestic currency ERP-Origin: S_Waehrung.ISO_KurzBez (record in S_Waehrung, where ID = 0 )
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<b>PartGroupChangeUser</b>	#ERP-Origin: S_ArtGruppe.AenderungBenutzer
<b>PartGroupCreationDate</b>	#ERP-Origin: S_ArtGruppe.AnlageDatum
<b>PartGroupCreationUser</b>	#ERP-Origin: S_ArtGruppe.AnlageBenutzer
<b>PartGroupID</b>	#ERP-Origin: S_ArtGruppe.ArtikelGruppe
<b>PartGroupName</b>	#ERP-Origin: cCachedValue('S_ArtGruppeSpr':U,
<b>PartGroupOID</b>	#ERP-Origin: S_ArtGruppe.S_ArtGruppe_Obj
<b>PartGroupSearchTerm</b>	#ERP-Origin: S_ArtGruppe.Suchbegriff
<b>PartGroupSelection</b>	#ERP-Origin: S_ArtGruppe.Selektion
<b>ReferenceDate</b>	change date of the leading data in the record #ERP-Origin: Depending on the data S_Kunde.AenderungDatum/ S_ArtKtoGr.AenderungDatum/ S_Konto.AenderungDatum/ S_Adresse.AenderungDatum/ A_KontenGruppe.AenderungDatum/ S_Anlage.AenderungDatum/ S_AnlageArt.AenderungDatum/ S_Bank.AenderungDatum/ S_BankVerb.AenderungDatum/ S_Bezug.AenderungDatum/ S_SammelKonto.AenderungDatum/ S_KostenStelle.AenderungDatum/ S_TrKoArt.AenderungDatum/ SBM_CostingGroup.ChangedDateTime/ S_KoTraeger.AenderungDatum/ S_KostenArt.AenderungDatum/ S_Staat.AenderungDatum/ S_ZahlZiel.AenderungDatum/ S_ErgKonto.AenderungDatum / S_ErgTraeger.AenderungDatum/

	A_Versicherung.AenderungDatum/ S_Dispo-Gruppe.AenderungDatum/ S_ArtGruppe.AenderungDatum
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<b>SpecialAccOID</b>	#ERP-Origin: F_FirSoKonten.F_FirSoKonten_Obj
<b>SupplierMinimumOrderValueCC</b>	#ERP-Origin: S_Lieferant.Mindestbestellwert
<b>SupplierMinimumOrderValueOC</b>	#ERP-Origin: S_Lieferant.Mindestbestellwert
<b>SupplierName</b>	#ERP-Origin: S_Adresse.Name1
<b>SupplierName</b>	Name of supplier ERP-Origin: S_Adresse.Name1
<b>TaxCodeAccount</b>	#ERP-Origin: S_Steuer.SteuerKonto
<b>TaxCodeAccount</b>	#ERP-Origin: S_Steuer.SteuerKonto
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<b>TaxCodeCreationUser</b>	#ERP-Origin: S_Steuer.AnlageBenutzer
<b>TaxCodeDeductibleCC</b>	#ERP-Origin: S_Steuer.Abzugsfaehig
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<b>TaxCodeFreightAccount</b>	#ERP-Origin: S_Steuer.FrachtKonto
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<b>TaxCodePackagingAccount</b>	#ERP-Origin: S_Steuer.Verpackungskonto
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<b>ValueGroupAnaVariantEsopacOID</b>	#ERP-Origin: SBM_ValueFlowGroup.ESO-PAC_SA_Kopf_Obj
<b>ValueGroupAnaVariantEsopacOID</b>	#ERP-Origin: SBM_ValueFlowGroup.ESO-PAC_SA_Kopf_Obj
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<b>ValueGroupCreationUser</b>	#ERP-Origin: SBM_ValueFlowGroup.CreatedBy
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<b>ValueGroupID</b>	#ERP-Origin: SBM_ValueFlowGroup.SBM_ValueFlowGroup_ID
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<b>ValueGroupName</b>	#ERP-Origin: DBM_ShortDescription.ShortDesc1
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## 6. Compatibility

NEMO is compatible with all ERP releases from 6.1 onwards.

NEMO is optimized for Chromium based web browsers e.g., Google Chrome or Microsoft Edge.

### Functional Limitations

Following functionality is restricted as of now:

- Calculations of Driver and Indicators are not based on Intervals yet.
- Stock movements for material withdrawals are not yet exported in Production.
- Warehouse movements for material storage are not yet exported in Production.
- Batch Forecasting works only in Project "ERP Business Processes".
- Process Mining doesn't support Tied-Up cash in individual projects yet.

### Component Status

- N.A.

### Known Issues

- Very large temporary scopes created with Process Mining might fail in other apps.

## 7. Documentation

Apart from this Release Letter, further documentation is available on [NEMO Help Portal](#).

## 8. Availability

All production environments have been updated already.

The new Master Data Management project is currently released with limited access. Reach out to us if you are interested in MDM.