Lasernet
by Formpipe

Lasernet Connector for Microsoft Dynamics AX 2012 Release notes 4.3.0.0

Lasernet Connector for Microsoft Dynamics AX – Release notes [Rev. 4.3.0.0 – Maj 2016]
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Product website www.lasernetbyformpipe.com

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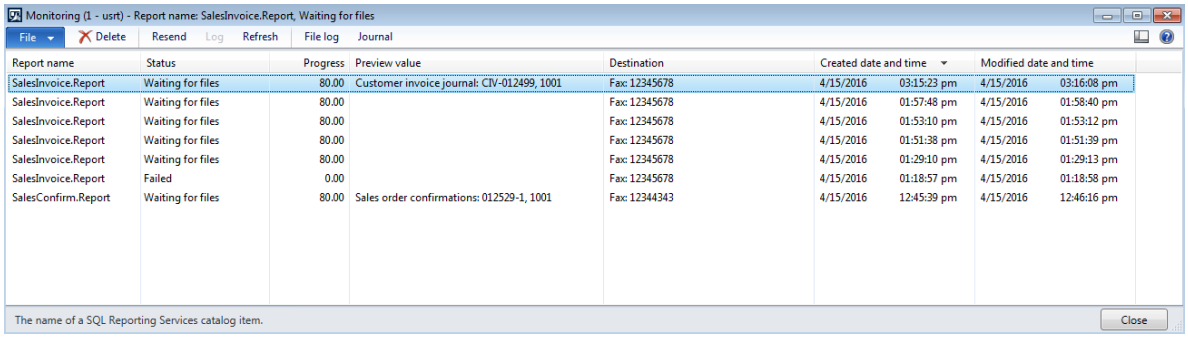
Monitoring

Monitoring can show succeeded and failed jobs that are processed through the Lasernet server. Remember to configure the settings within **Lasernet -> Parameters** and enable **Job events** on your Lasernet server.

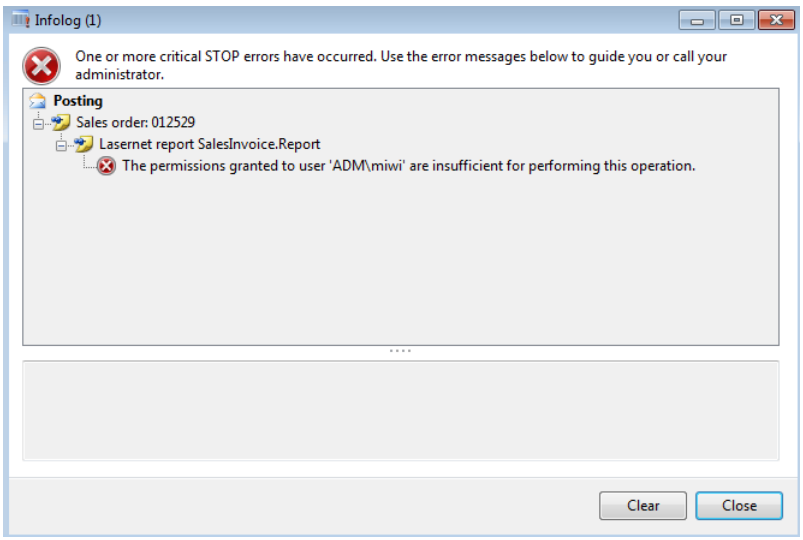


Field name	Description
Report name	The name of the report
Status	Status of the job can have 3 different status: **Waiting for file** – The Job Events log file or the file from the Lasernet server is missing **Success** – All files or processed and delivered to the right destination **Failed** – The job failed on the Lasernet server
Progress	The progress is as a percentage
Preview value	The filename
Destination	The destination on the Lasernet server
Created date and time	The date and time of the report creation
Modified date and time	The date and time of the report modified

You can delete a record from the overview by using the **delete** button from the top menu.

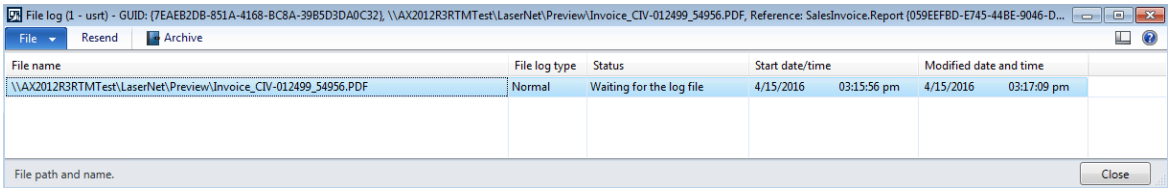
Resend, is not implemented yet.

Log, shows the message from the Lasernet monitor.



Refresh, updates the log overview.

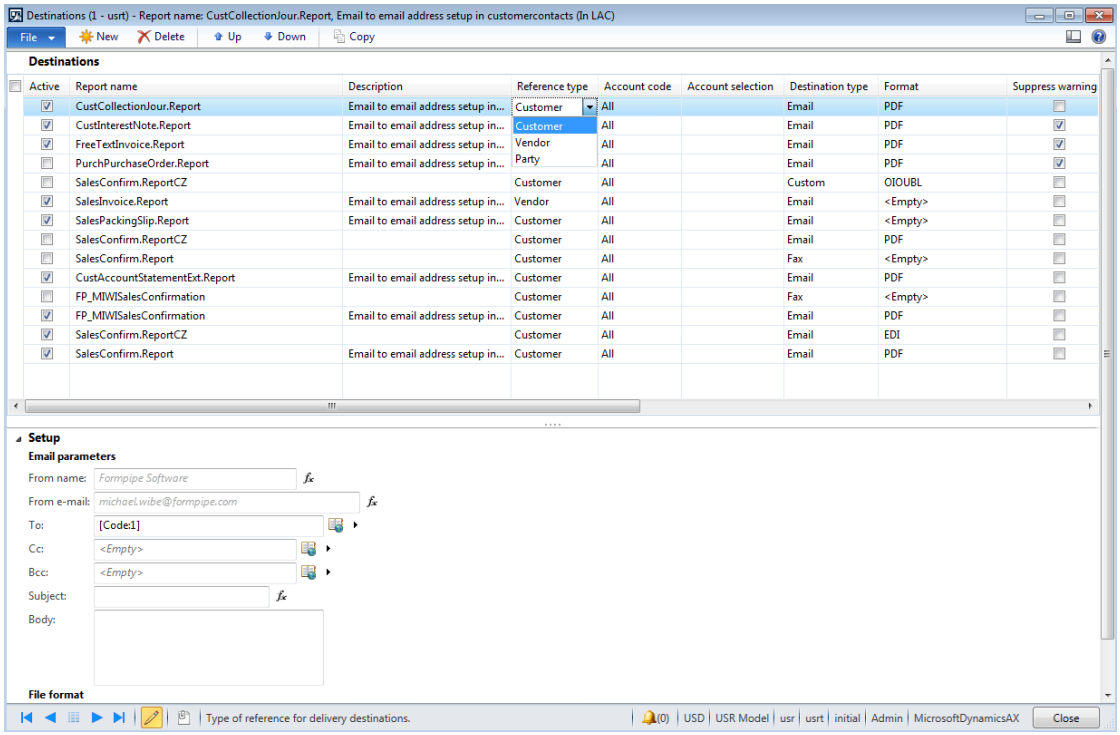
File log, shows what file that are missing.



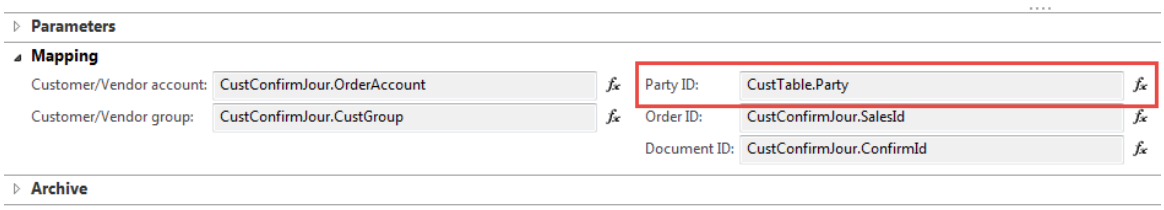
To view the journal from AX (if the report has one) you can select the **Journal** button. From here, you also have access to the Lasernet archive if enabled on the report.

Report Destination

It's now possible to use a PartyId instead of Customer or Vendor account on Report Destination.

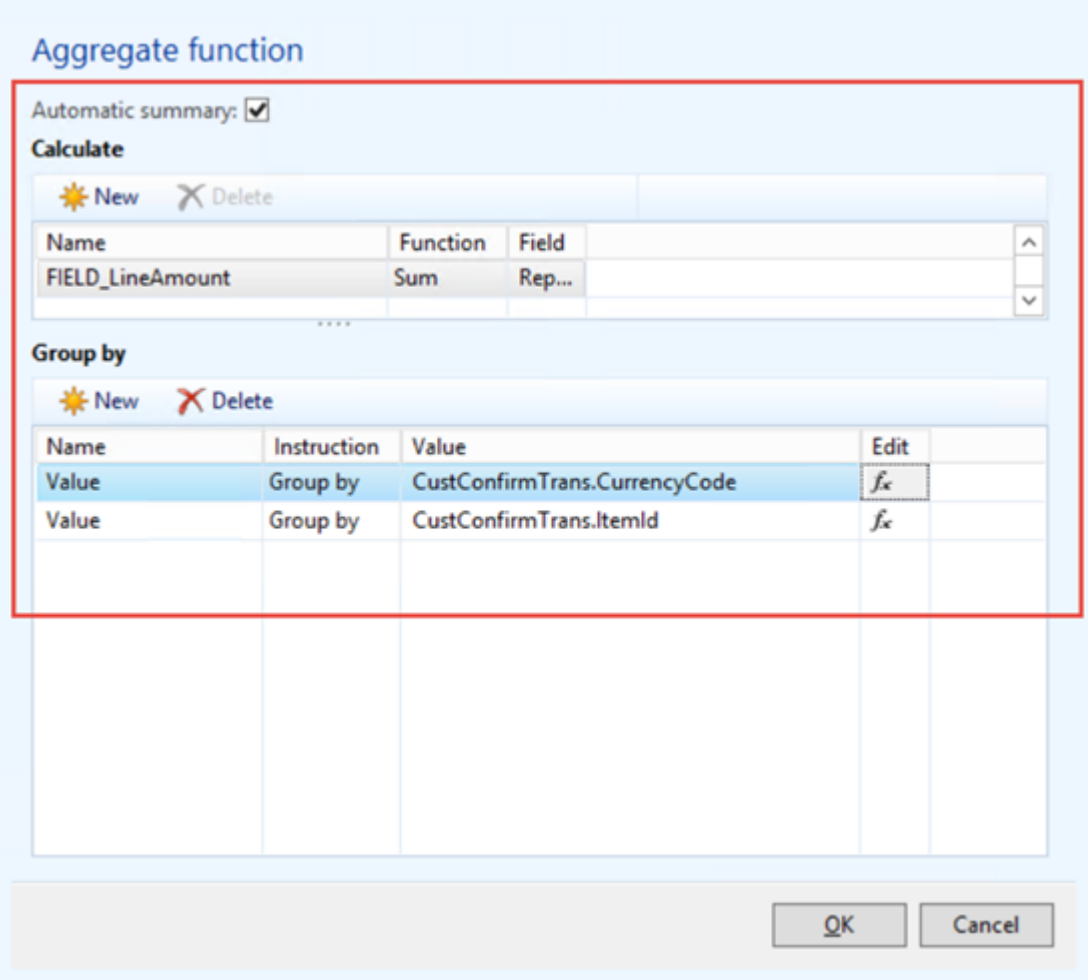


The PartyId needs to be defined with Lasernet -> Reports -> Mappings on the report.



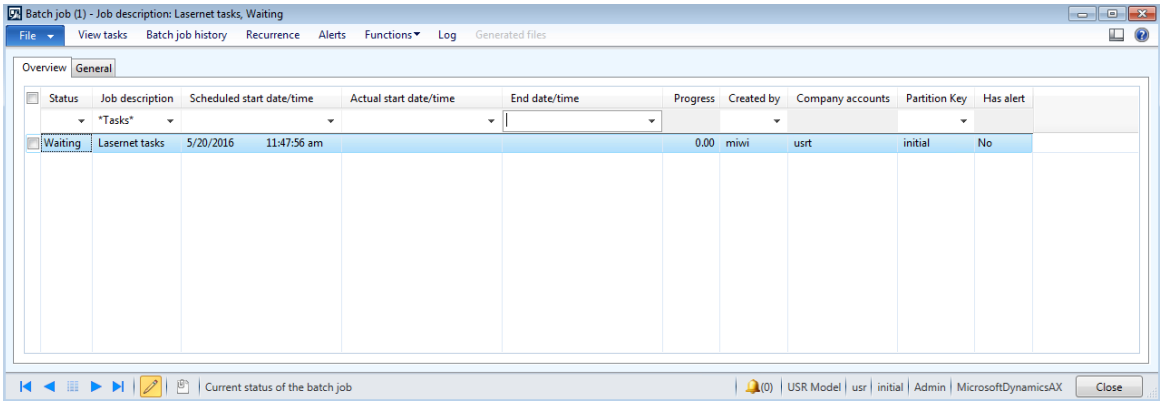
Aggregate

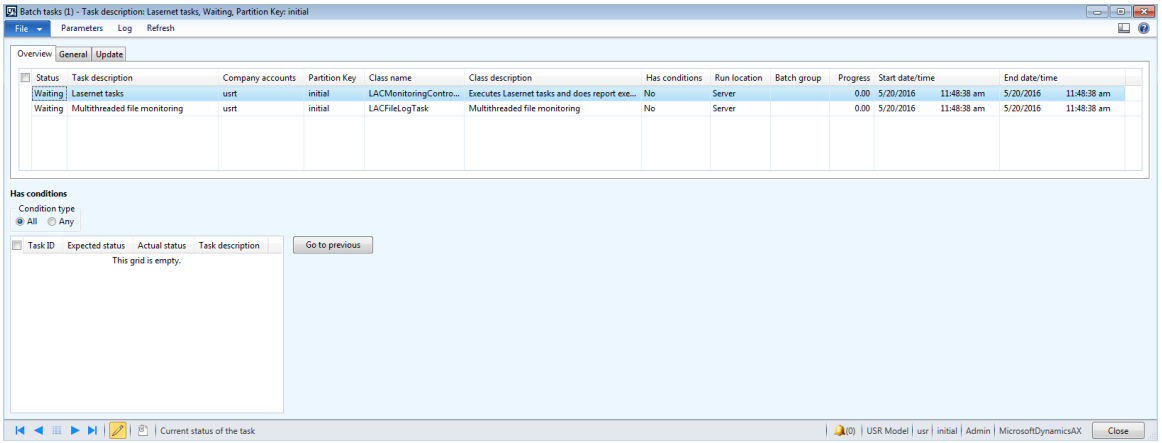
Within the aggregate function it's now possible to make Group by.



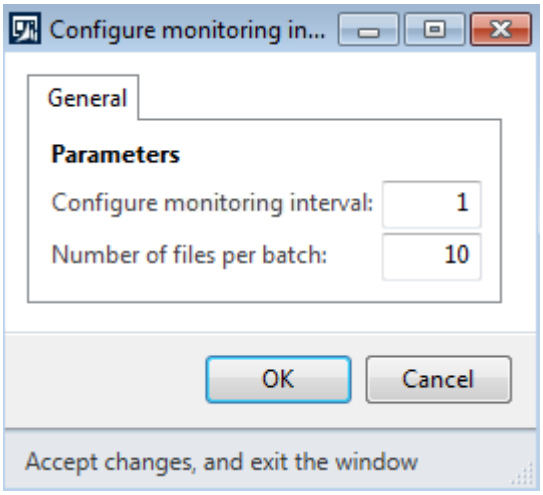
Batch job - Lasernet tasks

We have removed all the batch jobs for each separate document / report that is archived. We have collected it all into a new Lasernet batch job called **Lasernet tasks**. This task also includes the batch job for Monitoring where we need to pick up the **Job Events** file from the Lasernet server.





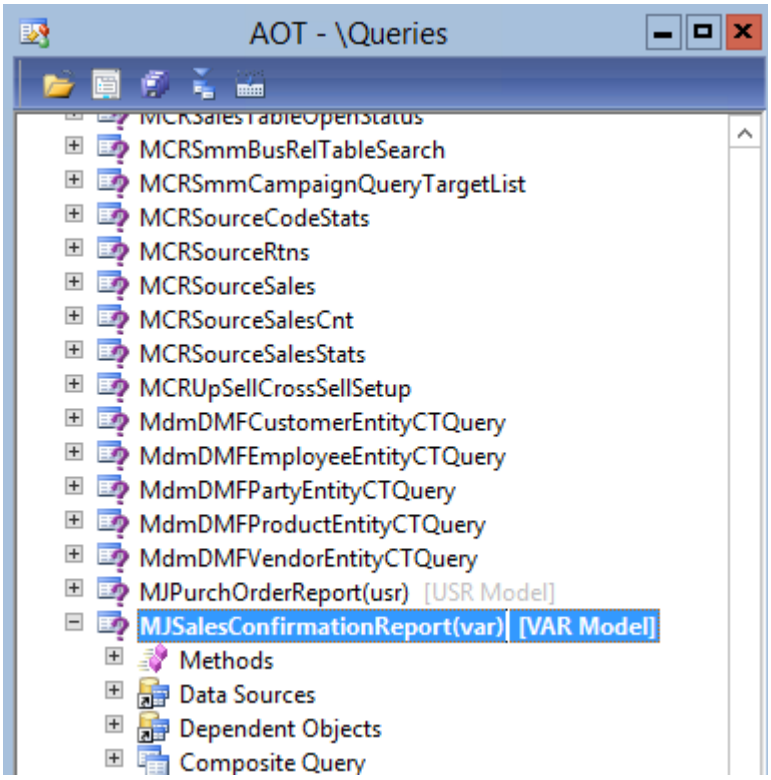
You can now control how often the jobs should be executed. Go into the **Lasernet tasks** job and select **View tasks** and then **Parameters**

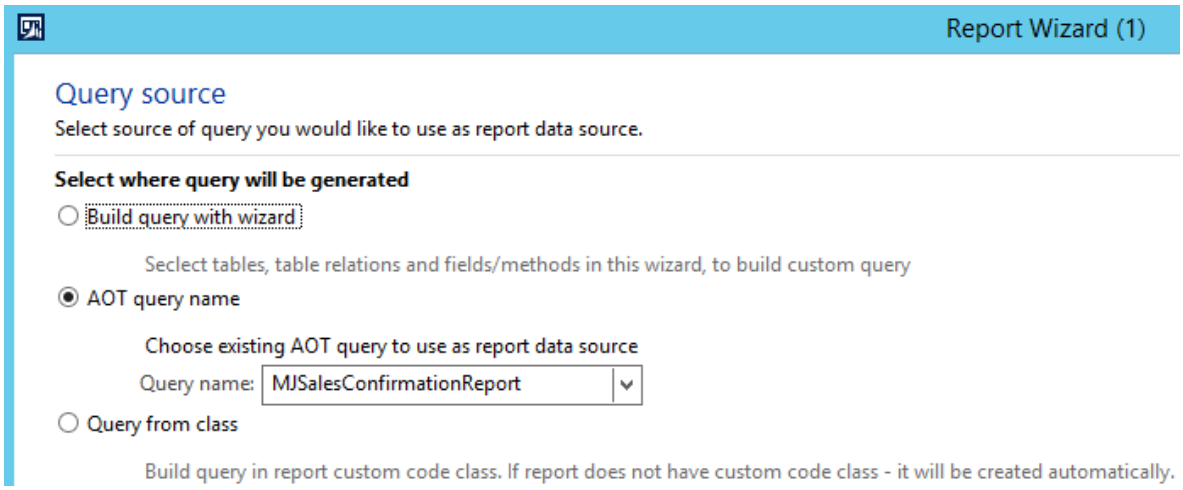


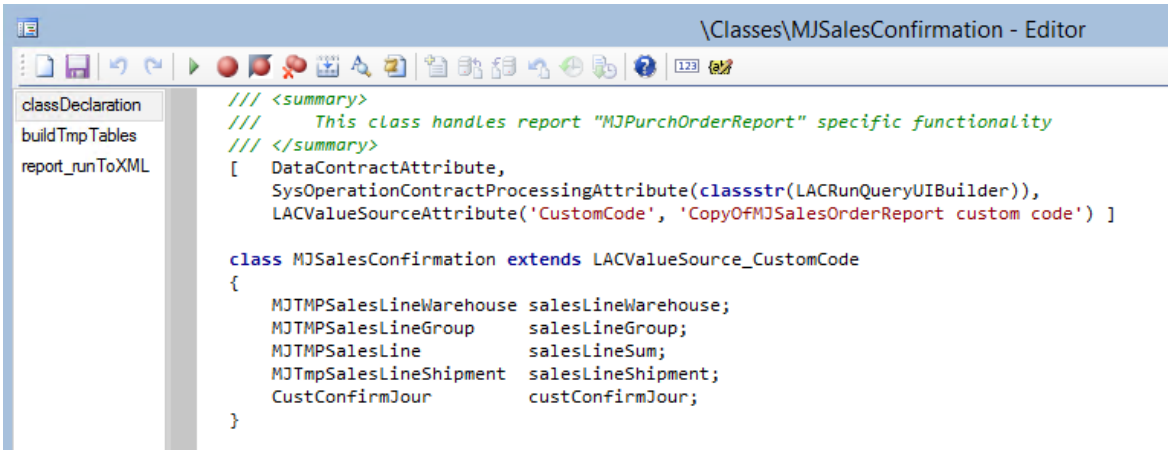
API for Query report creations

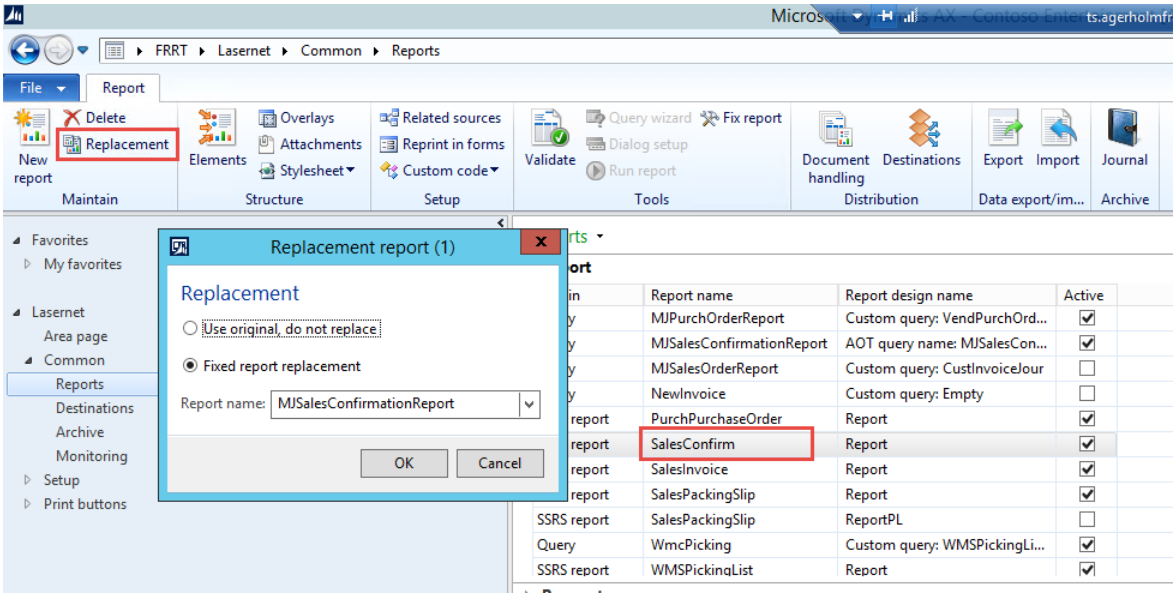
It's now possible to use AX Queries and build a class that can sort and group the data from the query, almost like standard AX.

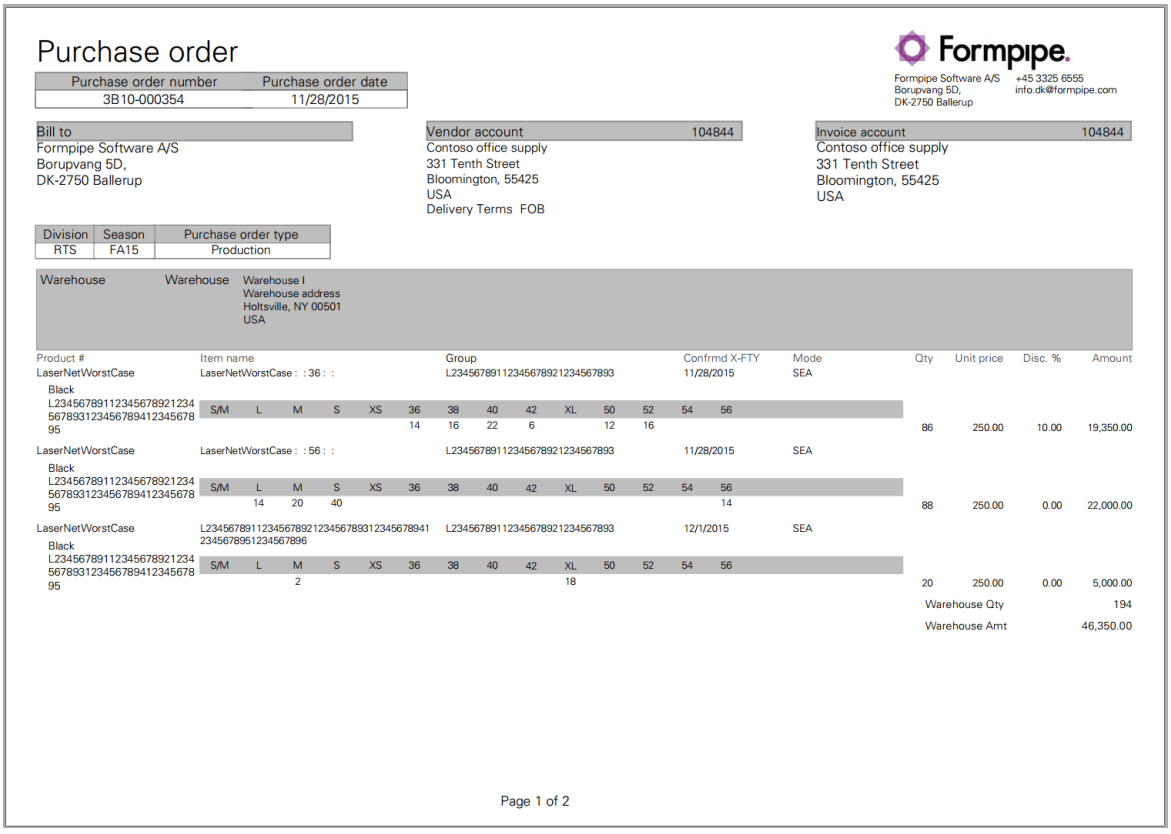
There are serval reasons for this. Visual Studio and Report server is not necessary and therefore the performance is better and we can do advanced calculation, sorting and grouping of item lines etc.






\Classes\MJSalesConfirmation - Editor
classDeclaration
buildTmpTables
report_runToXML
/// <summary>
/// This class handles report "MJPurchOrderReport" specific functionality
/// </summary>
[DataContractAttribute,
SysOperationContractProcessingAttribute(classstr(LACRunQueryUIBuilder)),
LACValueSourceAttribute('CustomCode', 'CopyOfMJSalesOrderReport custom code')]
class MJSalesConfirmation extends LACValueSource_CustomCode
{
MJTMPSalesLineWarehouse salesLineWarehouse;
MJTMPSalesLineGroup salesLineGroup;
MJTMPSalesLine salesLineSum;
MJTmpSalesLineShipment salesLineShipment;
CustConfirmJour custConfirmJour;
}


FRRT ▸ Lasernet ▸ Common ▸ Reports
File
Report
Delete
Replacement
New report
Maintain
Elements
Overlays
Attachments
Stylesheet
Structure
Related sources
Reprint in forms
Custom code
Setup
Validate
Query wizard
Fix report
Dialog setup
Run report
Tools
Document handling
Destinations
Distribution
Export
Import
Data export/im...
Journal
Archive
Favorites
My favorites
Lasernet
Area page
Common
Reports
Destinations
Archive
Monitoring
Setup
Print buttons
Replacement report (1)
Replacement
Use original, do not replace
Fixed report replacement
Report name: MJSalesConfirmationReport
OK
Cancel
Report name
Report design name
Active
MJPurchOrderReport
Custom query: VendPurchOrd...
MJSalesConfirmationReport
AOT query name: MJSalesCon...
MJSalesOrderReport
Custom query: CustInvoiceJour
NewInvoice
Custom query: Empty
PurchPurchaseOrder
Report
SalesConfirm
SalesInvoice
SalesPackingSlip
SSRS report
ReportPL
Query
WmcPicking
Custom query: WMSPickingLi...
WMSPickingList



Purchase order

Purchase order number	Purchase order date
3B10-000354	11/28/2015

Formpipe.
Formpipe Software A/S +45 3325 6555
Borupvang 5D, info.dk@formpipe.com
DK-2750 Ballerup

Bill to
Formpipe Software A/S
Borupvang 5D,
DK-2750 Ballerup

Vendor account 104844
Contoso office supply
331 Tenth Street
Bloomington, 55425
USA
Delivery Terms FOB

Invoice account 104844
Contoso office supply
331 Tenth Street
Bloomington, 55425
USA

Division	Season	Purchase order type
RTS	FA15	Production

Warehouse Warehouse Warehouse I
Warehouse address
Holtsville, NY 00501
USA

Product #	Item name	Group	Confrmd X-FTY	Mode	Qty	Unit price	Disc. %	Amount
LaserNetWorstCase Black L23456789112345678921234567893123456789412345678995	LaserNetWorstCase : :36 : :	L23456789112345678921234567893	11/28/2015	SEA	86	250.00	10.00	19,350.00
LaserNetWorstCase Black L23456789112345678921234567893123456789412345678995	LaserNetWorstCase : :56 : :	L23456789112345678921234567893	11/28/2015	SEA	88	250.00	0.00	22,000.00
LaserNetWorstCase Black L23456789112345678921234567893123456789412345678995	L2345678911234567892123456789312345678941234567895123456789	L23456789112345678921234567893	12/1/2015	SEA	20	250.00	0.00	5,000.00
					Warehouse Qty			194
					Warehouse Amt			46,350.00

S/M	L	M	S	XS	36	38	40	42	XL	50	52	54	56
					14	16	22	6		12	16		
	14	20	40										14
		2							18				

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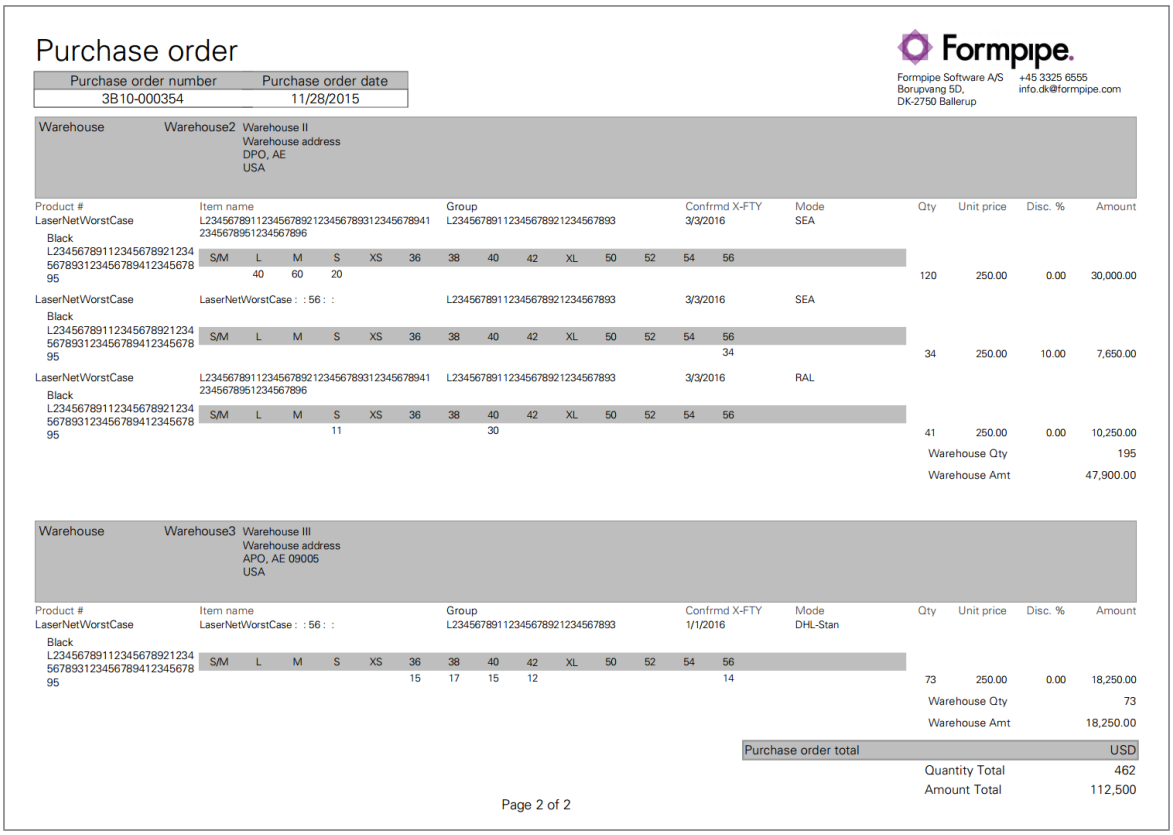

Purchase order

Purchase order number	Purchase order date
3B10-000354	11/28/2015

Formpipe.
Formpipe Software A/S +45 3325 6555
Borupvang 5D, info.dk@formpipe.com
DK-2750 Ballerup

Warehouse Warehouse2 Warehouse II
Warehouse address
DPO, AE
USA

Product #	Item name	Group	Confrmd X-FTY	Mode	Qty	Unit price	Disc. %	Amount
LaserNetWorstCase Black L23456789112345678921234567893123456789412345678995	L2345678911234567892123456789312345678941234567895123456789	L23456789112345678921234567893	3/3/2016	SEA	120	250.00	0.00	30,000.00
LaserNetWorstCase Black L23456789112345678921234567893123456789412345678995	LaserNetWorstCase : :56 : :	L23456789112345678921234567893	3/3/2016	SEA	34	250.00	10.00	7,650.00
LaserNetWorstCase Black L23456789112345678921234567893123456789412345678995	L2345678911234567892123456789312345678941234567895123456789	L23456789112345678921234567893	3/3/2016	RAL	41	250.00	0.00	10,250.00
					Warehouse Qty			195
					Warehouse Amt			47,900.00

S/M	L	M	S	XS	36	38	40	42	XL	50	52	54	56
	40	60	20										
													34
			11				30						

Warehouse Warehouse3 Warehouse III
Warehouse address
APO, AE 09005
USA

Product #	Item name	Group	Confrmd X-FTY	Mode	Qty	Unit price	Disc. %	Amount
LaserNetWorstCase Black L23456789112345678921234567893123456789412345678995	LaserNetWorstCase : :56 : :	L23456789112345678921234567893	1/1/2016	DHL-Stan	73	250.00	0.00	18,250.00
					Warehouse Qty			73
					Warehouse Amt			18,250.00

S/M	L	M	S	XS	36	38	40	42	XL	50	52	54	56
					15	17	15	12					14

Purchase order total	USD
Quantity Total	462
Amount Total	112,500

Page 2 of 2

General / Enhancements

Expressions are added to all fields and functions within Lasernet.

New Calculated function - GetInstanceName.

Manual email should use MailFrom and MailFromEmail on the reports Destination Defaults.

Lasernet query - support for array / container and can now handle views.

Update stylesheet when importing report or default setup.

Batch review: all batches are running as sub-task for one main batch monitoring job. All failed Lasernet batch tasks are moved to failed batch job, and executed once per day. This is also preparation for better monitoring.

GUID for report run. Unique GUID for each report execution. This is preparation for better monitoring.

Port number calculation expression in parameters.

Bug fixes

Documents are mixed up when printing via batch.

PSAProjInvoice hang after fix report.

Email field types updated on table for email field cut.

Alternative call to reportitems in page header formulas was not supported. Now it works with ReportItems! And ReportItems("").

Fix was not working properly for reports with very long tree structure. Full path was cut due to wrong use of EDT.

Problems with retrieving data by sub-report when printing the same document continuously.

Email field length EDT unified using 240 in to fields, and 650 in BCC and CC fields.

Code - Condition does not show the selected table and field on overlay

Saving last value in batch was throwing exception on multithreaded update. Added random wait and retry to make last value saving possible.

Report Replacement does not work R3CU8.

Export - Overlays do not export overlays or overlay files. Only overlay setup.

Batchjob is generated when printing to Lasernet Screen even when archive is not activated.

After archive upgrade Lasernet archive is slow.

Default destination on report level and Contact Information does not use Account number for selection.

Cannot use CustAccountStatementExtTmp for adding fields or building relations to CustTable. Archive and Predefined destination will not work R3CU10.