

ApplStream®

Online dynamic pivot tables for Oracle EBS – New function of ApplStream toolbox

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Pivot tables are used for analysis and statistics of historic and actual data and for prediction of future state. Standard reporting tools for Oracle EBS do not allow customization of pivot tables and their automatic update.

Problem definition: Pivot tables are commonly designed and used in a costly and timely way.

There are two typical ways:

1. Data are exported to excel file and the pivot table is generated with the help of excel tools

Disadvantages:

- (One or more) SQL queries needs to be developed for each pivot table
- Each report needs to be exported from Oracle EBS
- Each report needs to be processed by Excel
- There is no automatic tool for actualization of data (usually needs to be developed)
- In case of new type of pivot table requires new SQL query

2. Special designed SQL query generates pilot table and it is displayed in the web browser

Disadvantages:

- Special SQL query needs to be developed
- There is no possibility for user to modify, customize the reported data (displayed data of pivot table) without modifying SQL
- Limited possibility to set-up input parameters for reports
- New type of pivot table means new requirements, analysis, developing, testing



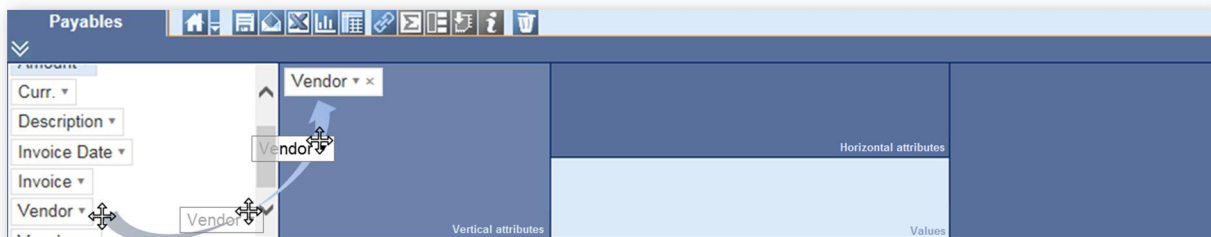
Our solution: ApplStream toolbox provides new function - online dynamic pivot tables

- Direct connection to Oracle EBS, native display of the data
- Online actualization of Oracle EBS data
- Drag & Drop technology to design pivot table (columns, rows), customization of pivot table design and thus customization of displayed data in seconds
- Easy and instant processing of more than 50 000 records
- Simple, clear and well-arranged report, customizable any time
- Multiple metrics and attributes
- Possibility to calculate own metrics
- Possibility to create own attributes
- Possibility to save own pivot tables and update the data regularly
- The user does not need any IT support to change contents of attributes and metrics or modify content of the final report

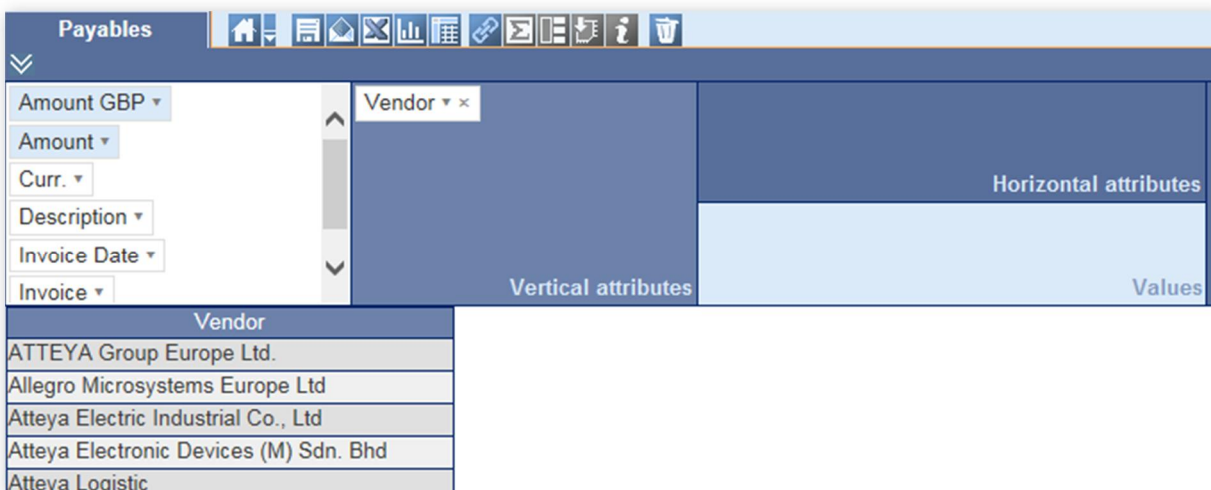
ApplStream online dynamic pivot tables are ready to use for:

- Finance
- Controlling
- Purchasing
- Sales
- Inventory
- Production

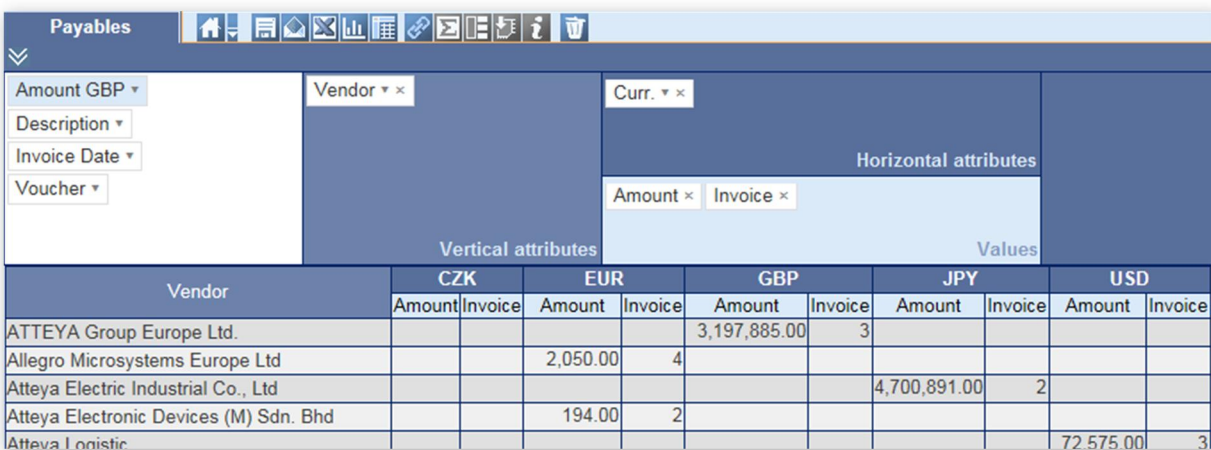
Drag & Drop technology is used to design pivot table (columns, rows), thus customization of pivot table design and customization of displayed data is possible in seconds.



For example, drag the Vendor column and the data will be displayed instantly.



Finally, Payables report displays information about Vendor, Currency, Amount and Number of Invoices. Thanks to drag and drop technology the report was designed and generated in seconds.



Another example is Inventory pivot table that displays responsible person (Created by, Buyer) and actual state of Transaction inventory (Trx Inv) PD2, PD3, PD4, PD5. Three values are displayed for each transaction inventory (Trx. Cost, Trx. Qty, On-hand).

Created by	Buyer	PD2			PD3			PD4			PD5		
		Trx.Cost	Trx. qty	On-Hand	Trx.Cost	Trx. qty	On-Hand	Trx.Cost	Trx. qty	On-Hand	Trx.Cost	Trx. qty	On-Hand
BURESOVAR													
	Chejjava, Mr. Jiri							-7,678.00000	-4,251.000	224558			
	Kraus, Ms. Lenka												-3,720.00000
	Picka, Mrs. Dagmar							-62,672.00000	-18,479.000	8532578			-5,012.00000
	Pribanova, Veronika												
	Stejskal, Mrs. Hana							-5,748.00000	-30,000.000	9865680			-1,172.00000
	Svetlik, Marek												
	Ulc, Mr. Lukas				-2,365.00000	-2,000.000	4000	-4,664.00000	-594.000	141918			
	Ulcov, Ms. Marketa												
	Veklinc, Miroslava				-4,242.00000	-1,400.000	4580	-32,277.00000	-5,557.000	125532			
DRAZSKAK													
	Chejjava, Mr. Jiri	-166,989.00000	-154.000	7476									
	Helciov, Mrs. Kamila				-238,334.00000	-860.000	6624	-6,636.00000	-20.000	226			
	Kraus, Ms. Lenka	-34,766.00000	-797.000	1942	-28,652.00000	-1,150.000	8174						
	Muller, Ms. Katerina	-1,623,374.00000	-164.000	827	-125,557.00000	-119.000	-3349	123,447.00000	117.000	162			
	Pickov, Mrs. Dagmar	-101,802.00000	-202.000	17826	-16,095.00000	-496.000	84024	-667.00000	-158.000	8			
	Priban, Veronika				305.00000	120.000	2525						
	Rejthar, Ms. Katerina	1,317.00000	9.000	432									
	Spoust, Lucie				-235,369.00000	-240.000	7395						
	Stejskal, Mrs. Hana	59.00000	200.000	53144	-236.00000	-800.000	36784	-532.00000	-1,800.000	42596			
	Svetlik, Marek	-46,231.00000	-525.000	7411	-29,299.00000	-304.000	9504						
	Ulc, Mr. Lukas	-10,768.00000	-188.000	27770	-67,578.00000	-4713							

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