

Axapta Element Logger

Make the upgrade-process effective - saving time and money!

Description:

Axapta Element Logger is an add-on module for Axapta and once installed, automatically logs the various elements within Axapta that are actually used. In this way, it's possible to see/track which users – and how often – have accessed specific elements within Axapta.

Once installed, the logging happens automatically without any impact on Axapta's existing functionality.

Feature list:

It's possible to activate the Axapta Element Logger for specific companies and for specific users. That is, it is possible to activate the log for a single company only.

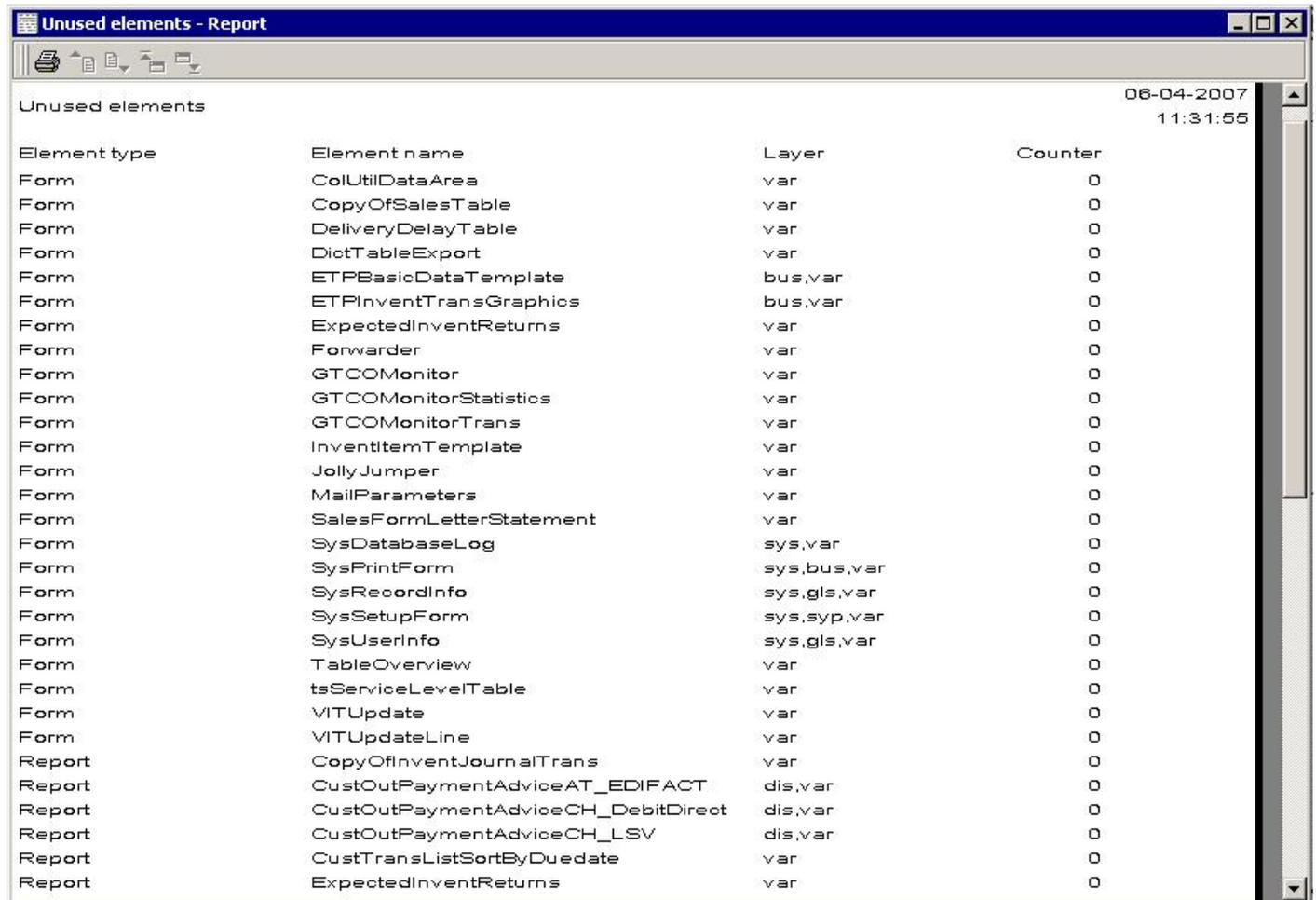
Via the set-up utility, it's possible to specify which levels are to be logged. It may be at an overall level, where there is a sum per element, or at transaction level where, among other things, date and time are kept.

In the module are found flexible forms for easy review of the logged data. It is possible to see which companies and which users who generated the logs. For further tracking, you can go at transaction level and review full history.

The screenshot shows the 'Element Log - UtilElementType: Form, SalesTable' window. It contains a main table with columns: Com..., User, Element type, Element name, Cou..., Layer, Modified..., and Modifi... (with a dropdown arrow). A 'Transactions' button is visible in the top right. A secondary window titled 'Transactions - UtilElementType: Form, SalesTable, UtilElementName: SalesTable, User: HKRI, Compa...' is overlaid, showing a detailed list of transactions with columns: Modified..., Modifi..., Com..., User, Element type, and Element name.

Com...	User	Element type	Element name	Cou...	Layer	Modified ...	Modifi...
mmz	mmz15	Form	SalesTable	61	sys.syp.gls.bus.var	06-04-2007	15:39:08
mdk	HKRI	Form	SalesTable	11	sys.syp.gls.bus.var	06-04-2007	11:19:35
mit	RN	Form	CustTable				
mmz	MMZYW	Form	SalesTable				
mit	EM	Report	SalesCont				
mit	EM	Form	SalesEditl				
mit	ZS	Form	SalesTabl				
mfr	NP	Report	SalesPacl				
mfr	NP	Form	SalesEditl				
mfr	NP	Form	SalesTabl				
mfr	SP	Report	SalesInvo				
mfr	SP	Form	SalesEditl				
mfr	SP	Report	SalesPacl				
mfr	SP	Form	SalesTabl				
mmz	mmz15	Form	SalesTable				
mit	EM	Form	CustBank.				
mit	EM	Form	CustTable				
mit	ZS	Form	CustBank.				
mit	ZS	Form	CustTable				
mit	ZS	Form	CustOpenTrans	407	sys.syp.gls.dis.var	06-04-2007	10:43:44
mfr	FF	Form	SalesEditLines	255	sys.syp.gls.cus.usr	06-04-2007	10:35:20
mfr	DE	Form	SalesTable	106	sys.bus.var	06-04-2007	10:35:16
mfr	DE	Form	SalesTable	73	sys.syp.gls.bus.var	06-04-2007	10:34:36
mfr	DE	Form	CustTrans	558	sys.gls.var.cus	06-04-2007	10:34:26
mfr	DE	Form	CustTable	627	sys.syp.gls.dis.var	06-04-2007	10:34:15
mfr	FF	Form	CustTrans	3	sys.gls.var.cus	06-04-2007	10:33:36
mfr	FF	Form	CustOpenBalance	6	sys.syp	06-04-2007	10:33:29
mfr	FF	Form	CustTable	52	sys.syp.gls.dis.var	06-04-2007	10:33:22
mfr	FF	Form	SalesCreateOrder	120	sys.bus.var	06-04-2007	10:30:38
mfr	FF	Form	SalesTable	167	sys.syp.gls.bus.var	06-04-2007	10:29:29
mfr	SM	Form	SalesTotals	8	sys	06-04-2007	10:19:22
mfr	SP	Report	SalesNotInvoiced	36	sys	06-04-2007	10:14:23

The Module can generate a "Negative List" of unused elements. That is, elements found in Axapta, but never accessed by any users. These elements MUST have focus when upgrading - since they can probably just be deleted.



Element type	Element name	Layer	Counter
Form	ColUtilDataArea	var	0
Form	CopyOfSalesTable	var	0
Form	DeliveryDelayTable	var	0
Form	DictTableExport	var	0
Form	ETPBasicDataTemplate	bus,var	0
Form	ETPInventTransGraphics	bus,var	0
Form	ExpectedInventReturns	var	0
Form	Forwarder	var	0
Form	GTCOMonitor	var	0
Form	GTCOMonitorStatistics	var	0
Form	GTCOMonitorTrans	var	0
Form	InventItemTemplate	var	0
Form	Jolly Jumper	var	0
Form	MailParameters	var	0
Form	SalesFormLetterStatement	var	0
Form	SysDatabaseLog	sys,var	0
Form	SysPrintForm	sys,bus,var	0
Form	SysRecordInfo	sys,glb,var	0
Form	SysSetupForm	sys,syp,var	0
Form	SysUserInfo	sys,glb,var	0
Form	TableOverview	var	0
Form	tsServiceLevelTable	var	0
Form	VITUpdate	var	0
Form	VITUpdateLine	var	0
Report	CopyOfInventJournalTrans	var	0
Report	CustOutPaymentAdviceAT_EDIFACT	dis,var	0
Report	CustOutPaymentAdviceCH_DebitDirect	dis,var	0
Report	CustOutPaymentAdviceCH_LSV	dis,var	0
Report	CustTransListSortByDuedate	var	0
Report	ExpectedInventReturns	var	0

Why choose Axapta Element Logger?

- Timesaving in connection with upgrading, as the module creates basis for a better assessment of which elements needs to be upgraded.
- Easy to read documentation of which changes/elements are being used and by whom.
- Produce a "Negative List" of unused elements that are of special relevance in the event of changing/upgrading the Axapta.
- Effective monitoring of user-behaviour and thus makes it visible which functionality a given user uses.
- Quality assurance in the set-up of user-rights., by surveying if a user has been accessing specific forms and reviewing restricted data. For instance – has the order recipient accessed the finance-transactions form.
- Help to estimate where to take action in connection with performance-tuning. That is, concentrate on those areas in the application that have a higher use.

Requirements to Axapta installation:

Axapta version 2.5 or 3.0.