

## Improve XA Security Management Capabilities Ensure Data Security and meet Audit standards

CISTECH’s **Enhanced Security** tool significantly improves your ability to implement, maintain and audit iSeries and Infor XA security. With ES, you can transition from user-based access to a Job Role model that simplifies common audit requirements. New features allow large installations to develop job roles in a single environment then export roles to other environments.

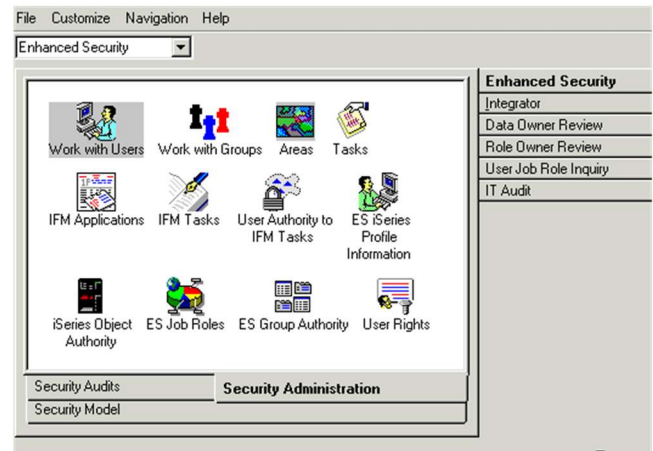
### Benefits of Enhanced Security Tool:

- Quickly develop and implement XA Security policies that meet auditor requirements.
- Significantly reduce risk of unauthorized transactions with separation of duties.
- Easily plan and monitor user rights for XA applications using defined Job Roles.
- Maximize productivity for administrators tasked with managing and reporting security.
- Reduce the disruption to users typically associated with implementing new security policies.
- Provide access to application security information commonly requested by auditors.
- Reduce the time needed to make security change requests for new and existing users.
- Implement standard job roles across multiple environments.

### Enhanced Security Features and Functions:

CISTECH’s Enhanced Security, developed with XA Integrator, enables iSeries security administrators to develop and deploy an effective Security Policy for XA applications and data. This tool simplifies the tasks required to implement and maintain your new plan, significantly reduces disruption to user productivity, and provides complete visibility to security data.

- Implement and maintain a security policy incorporating Job Roles with CAS security users and groups to easily manage user rights.
- Transition to role-based model quickly and accurately using current user-task activity (XAR9).
- Drill-down to activity details for audit support.
- Test roles before implementing in production.
- Quickly view user access and how it was achieved (unlocked or private/group authority).
- View iSeries profile information including super-users, password rules and logon statistics.
- Visibility of IFM Security settings as well as resulting user rights to IFM Tasks.
- Template eFIN and eGL job roles for quicker migration to the new financial applications.



- 'Lock' an environment by revoking general users' access to the environment for maintenance.
- New** • Prompt for reference id (ticket or change request) to include in all user rights change history.
- Full compatibility for NetLink.
- New** • Review Vendor and Customer maintenance history detail.

The top screenshot shows the 'SOD Rule Management' window with a table of rules. The bottom two screenshots show 'Area Tasks' and 'Conflicting Area Tasks' for rule SOD-06.

RULE ID	RULE DESC	Area Desc	Conf Area Desc	SEV
SOD-01	AP Invoicing and Bank Reconciliation	SOD AP Invoicing	SOD Bank Reconciliation	Critical - Violation must be eliminated
SOD-02	AP Invoicing and process Payments	SOD AP Invoicing	SOD Cash Disbursements	Normal - Requires Mitigating Control
SOD-03	Process Payments and Bank Reconciliation	SOD Cash Disbursements	SOD Bank Reconciliation	Critical - Violation must be eliminated
SOD-04	AP Invoicing and maintain Vendor Master	SOD AP Invoicing	SOD Maintain Vendor Master	Normal - Requires Mitigating Control
SOD-05	Process Bank Reconciliation and maintain Vendor Master	SOD Bank Reconciliation	SOD Maintain Vendor Master	Normal - Requires Mitigating Control
SOD-06	Process Payments and maintain Vendor Master	SOD Cash Disbursements	SOD Maintain Vendor Master	Normal - Requires Mitigating Control
SOD-07	AP Invoicing and process Goods Receipts	SOD AP Invoicing	SOD Process Goods Receipts	Normal - Requires Mitigating Control
SOD-08	AP Invoicing and maintain Purchase Orders	SOD AP Invoicing	SOD Enter/Edit Purchase Orders	Normal - Requires Mitigating Control
SOD-09	Process Payments and maintain Purchase Orders	SOD Cash Disbursements	SOD Enter/Edit Purchase Orders	Normal - Requires Mitigating Control
SOD-10	Process Bank Reconciliation and maintain Purchase Orders	SOD Bank Reconciliation	SOD Enter/Edit Purchase Orders	Normal - Requires Mitigating Control
SOD-11	Maintain Vendor Master and maintain Purchase Orders	SOD Maintain Vendor Master	SOD Enter/Edit Purchase Orders	Normal - Requires Mitigating Control
SOD-12	Maintain Purchase Orders and process Goods Receipts	SOD Enter/Edit Purchase Orders	SOD Process Goods Receipts	Normal - Requires Mitigating Control
SOD-13	Enter Journal Entries and Post Journal Entries	SOD Enter/Edit Journal Entries	SOD Post Journal Entries to General Ledger	Critical - Violation must be eliminated
SOD-14	Maintain Inventory Master file and maintain Purchase Orders	SOD Maintain Material Master File	SOD Enter/Edit Purchase Orders	Normal - Requires Mitigating Control
SOD-15	Record Inventory Transactions and maintain Purchase Orders	SOD Record Inventory Transactions	SOD Enter/Edit Purchase Orders	Normal - Requires Mitigating Control

Desc	Task ID	Sub task ID	Task description
SOD Cash Disbur...	AMAM2001		Enter Payment Selections
SOD Cash Disbur...	AMAM2003		Print Checks / Payment Files
SOD Cash Disbur...	AMAM2004		Enter Manual Payments
SOD Cash Disbur...	AMAM2005		Enter Payment Reversals

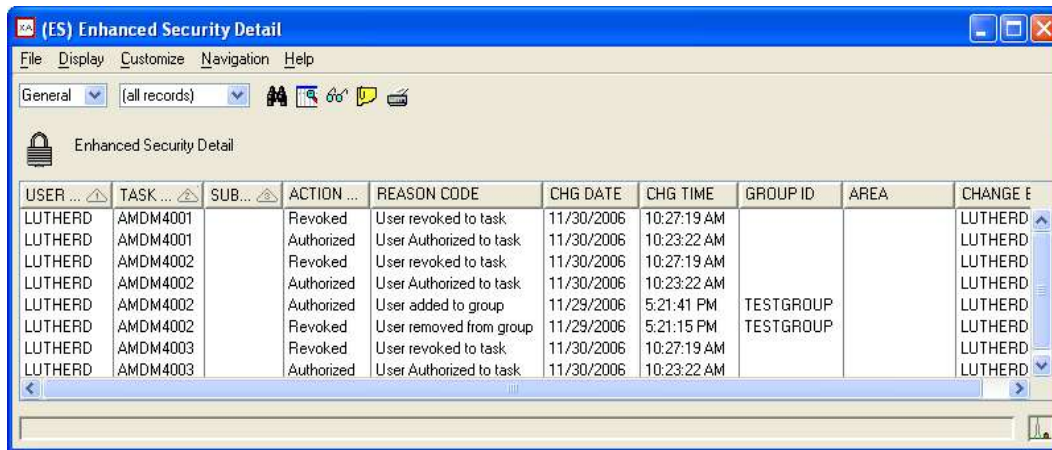
Desc	Task ID	Sub task ID	Task description
SOD Maintain Ve...	AMAM7002		Update Vendor Master
SOD Maintain Ve...	AMSM6002		Vendor Master
SOD Maintain Ve...	VND	ACTIVATE	Activate Vendors
SOD Maintain Ve...	VND	CHANGE	Change Vendors
SOD Maintain Ve...	VND	COPY	Copy Vendors
SOD Maintain Ve...	VND	CREATE	Create Vendors
SOD Maintain Ve...	VND	DELETE	Delete Vendors
SOD Maintain Ve...	VND	SUSPEND	Suspend Vendors

- Configure Separation of Duties conflict rules for areas or tasks (including IFM and custom tasks) and conduct routine review of SOD Violations.
  - Link rules to XA tasks and identify users who are in violation.
  - Define rules that require compensating control and those that are not allowed.
  - Track assignment and resolution for each violation within the application.
  - Export SOD Rules from one environment to another

Rule	Desc	User	Task	Subtask	Conf Task	Conf Stsk	Res?	Action	Resolved by	Resolved ...	Resolved ...	Control Doc...	Reference	Notes
AP-SOD-01	Maintain Purchase Orders and Vendor Payments	AMAPICS	POR	CREATE	UACDDFR	ESIFM3	No				12:00:00 AM			
AP-SOD-01	Maintain Purchase Orders and Vendor Payments	BOYERJ	POR	CREATE	UACDDFR	ESIFM3	No				12:00:00 AM			
AP-SOD-01	Maintain Purchase Orders and Vendor Payments	QSECDFR	POR	CREATE	UACDDFR	ESIFM3	No				12:00:00 AM			
AR-SOD-01	Generate Invoices and Apply Cash	AMAPICS	AMBH1PVR		YAJ1XFR	ESIFM1CS	No				12:00:00 AM			

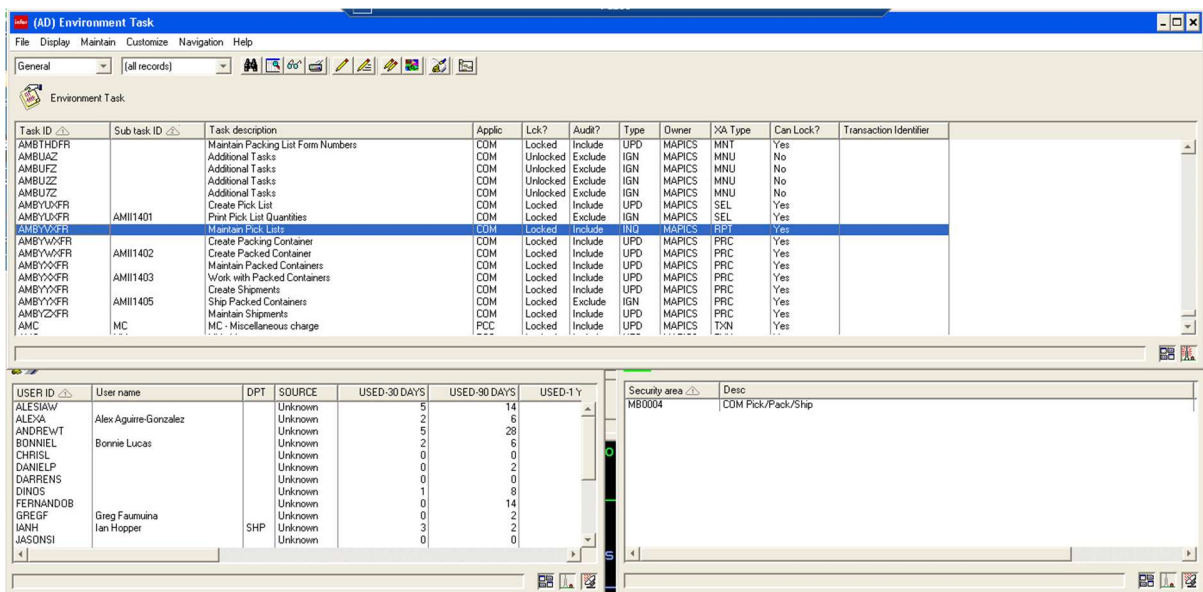
- Assign role and data owners to participate in routine access reviews to ensure:

- Users are in the correct role(s).
- Roles only have access to the tasks associated with that job.
- Sensitive data can be accessed by only approved roles.
- On-demand inquiry and extract capabilities for common auditing requirements:
  - Configure 'Watched' Tasks to quickly report user access to high-risk functions.
  - Audit Coordinator tools to prepare and manage routine security review activities.
  - Resource assignment and resolution tracking for security changes resulting from audits.
  - Print security audit results to a PDF file or export information to Excel.



USER ...	TASK ...	SUB...	ACTION ...	REASON CODE	CHG DATE	CHG TIME	GROUP ID	AREA	CHANGE E
LUTHERD	AMDM4001		Revoked	User revoked to task	11/30/2006	10:27:19 AM			LUTHERD
LUTHERD	AMDM4001		Authorized	User Authorized to task	11/30/2006	10:23:22 AM			LUTHERD
LUTHERD	AMDM4002		Revoked	User revoked to task	11/30/2006	10:27:19 AM			LUTHERD
LUTHERD	AMDM4002		Authorized	User Authorized to task	11/30/2006	10:23:22 AM			LUTHERD
LUTHERD	AMDM4002		Authorized	User added to group	11/29/2006	5:21:41 PM	TESTGROUP		LUTHERD
LUTHERD	AMDM4002		Revoked	User removed from group	11/29/2006	5:21:15 PM	TESTGROUP		LUTHERD
LUTHERD	AMDM4003		Revoked	User revoked to task	11/30/2006	10:27:19 AM			LUTHERD
LUTHERD	AMDM4003		Authorized	User Authorized to task	11/30/2006	10:23:22 AM			LUTHERD

- Regular IT review to ensure long-term integrity of your security configuration:
  - View changes to user access including when the change was made, how, and by whom.
  - Alerts identifying users that have security not granted by assigned roles.
  - Review private authority to ensure users are not circumventing job role access.
  - Review unlocked tasks including who uses them and how often.

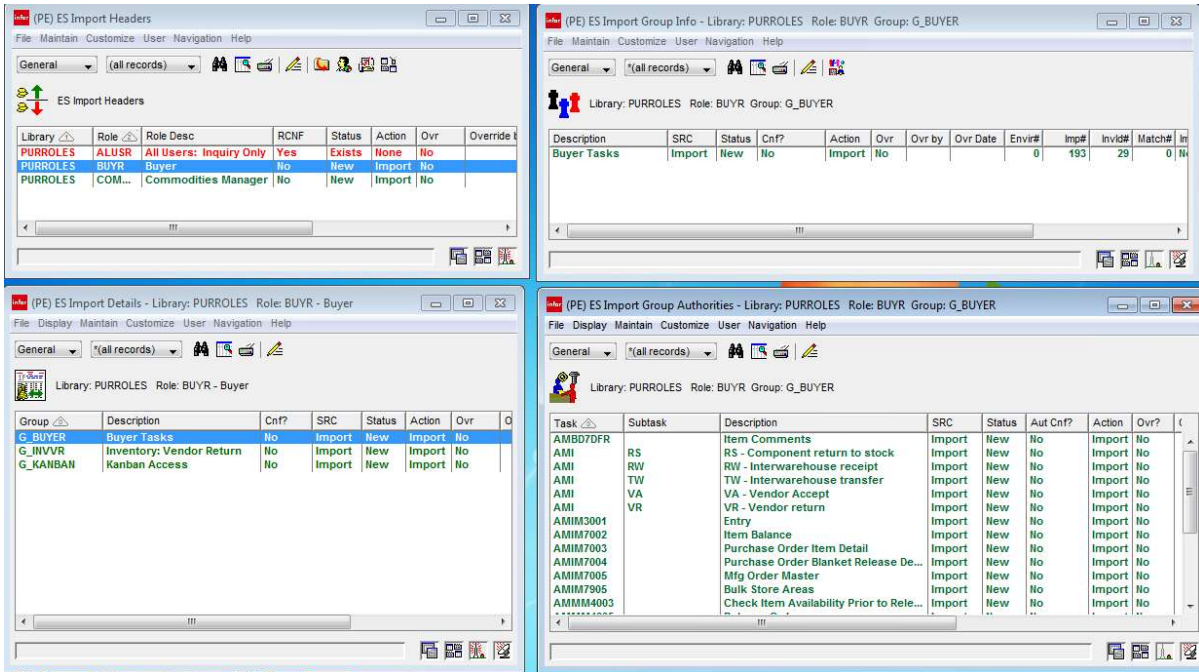


Task ID	Sub task ID	Task description	Applic	Lock?	Audit?	Type	Owner	XA Type	Can Lock?	Transaction Identifier
AMBTHDFFR		Maintain Packing List Form Numbers	COM	Locked	Include	UPD	MAPICS	MNI	Yes	
AMBUAZ		Additional Tasks	COM	Unlocked	Exclude	IGN	MAPICS	MNU	No	
AMBUFZ		Additional Tasks	COM	Unlocked	Exclude	IGN	MAPICS	MNU	No	
AMBUZZ		Additional Tasks	COM	Unlocked	Exclude	IGN	MAPICS	MNU	No	
AMBUZT		Additional Tasks	COM	Unlocked	Exclude	IGN	MAPICS	MNU	No	
AMBYLXFR		Create Pick List	COM	Locked	Include	UPD	MAPICS	SEL	Yes	
AMBYLXFR	AMII1401	Print Pick List Quantities	COM	Locked	Exclude	IGN	MAPICS	SEL	Yes	
AMBYLXFR		Review PCK Lists	COM	Locked	Include	IND	MAPICS	PRC	Yes	
AMBYWVFR		Create Packing Container	COM	Locked	Include	UPD	MAPICS	PRC	Yes	
AMBYWVFR	AMII1402	Create Packed Container	COM	Locked	Include	UPD	MAPICS	PRC	Yes	
AMBYWVFR		Maintain Packed Containers	COM	Locked	Include	UPD	MAPICS	PRC	Yes	
AMBYWVFR	AMII1403	Work with Packed Containers	COM	Locked	Include	UPD	MAPICS	PRC	Yes	
AMBYWVFR		Create Shipments	COM	Locked	Include	UPD	MAPICS	PRC	Yes	
AMBYWVFR	AMII1405	Ship Packed Containers	COM	Locked	Exclude	IGN	MAPICS	PRC	Yes	
AMBYWVFR		Maintain Shipments	COM	Locked	Include	UPD	MAPICS	PRC	Yes	
AMC	MC	MC - Miscellaneous charge	PCC	Locked	Include	UPD	MAPICS	TDN	Yes	

USER ID	User name	DPT	SOURCE	USED-30 DAYS	USED-90 DAYS	USED-1 Y
ALESIAW	Alex Aguirre-Gonzalez		Unknown	5	14	6
ALEXA			Unknown	2	5	28
ANDREW T	Bonnie Lucas		Unknown	2	6	6
BONNIEL			Unknown	0	0	2
CHRISL			Unknown	0	2	0
DANIEL P			Unknown	0	0	0
DARRENS			Unknown	1	8	14
DINDS			Unknown	0	2	2
FERNANDDB	Greg Faumuina		Unknown	0	2	2
GREG F	Ian Hopper	SHP	Unknown	3	2	0
IANH			Unknown	0	0	0
JASONS I			Unknown	0	0	0

- Export/import job role security across multiple environments:
  - Export role security from source environment and import to target environment.
    - View variances between environments
    - Accept what to import
  - Analysis tools to review user activity not provided by the imported role.
  - Fine-tune roles for the new environment to incorporate additional applications and custom tasks.



The screenshots show the following windows:

- (PE) ES Import Headers:** A table showing role details for import.
 

Library	Role	Role Desc	RCNF	Status	Action	Ovr	Override
PURROLES	ALUSR	All Users: Inquiry Only	Yes	Exists	None	No	
PURROLES	BUYR	Buyer	No	New	Import	No	
PURROLES	COM...	Commodities Manager	No	New	Import	No	
- (PE) ES Import Group Info - Library: PURROLES Role: BUYR Group: G\_BUYER:** A table showing group information.
 

Description	SRC	Status	Cn?	Action	Ovr	Ovr by	Ovr Date	Envr#	Imp#	Invt#	Match#	In
Buyer Tasks	Import	New	No	Import	No			0	193	28	0	14
- (PE) ES Import Details - Library: PURROLES Role: BUYR - Buyer:** A table showing details for the Buyer role.
 

Group	Description	Cn?	SRC	Status	Action	Ovr
G_BUYER	Buyer Tasks	No	Import	New	Import	No
G_INVVR	Inventory: Vendor Return	No	Import	New	Import	No
G_KANBAN	Kanban Access	No	Import	New	Import	No
- (PE) ES Import Group Authorities - Library: PURROLES Role: BUYR Group: G\_BUYER:** A table showing task authorities.
 

Task	Subtask	Description	SRC	Status	Aut Cn?	Action	Ovr?
AIBD7DFR		Item Comments	Import	New	No	Import	No
AMI	RS	RS - Component return to stock	Import	New	No	Import	No
AMI	RW	RW - Interwarehouse receipt	Import	New	No	Import	No
AMI	TW	TW - Interwarehouse transfer	Import	New	No	Import	No
AMI	VA	VA - Vendor Accept	Import	New	No	Import	No
AMI	VR	VR - Vendor return	Import	New	No	Import	No
AMIM3001		Entry	Import	New	No	Import	No
AMIM7002		Item Balance	Import	New	No	Import	No
AMIM7003		Purchase Order Item Detail	Import	New	No	Import	No
AMIM7004		Purchase Order Blanket Release De...	Import	New	No	Import	No
AMIM7005		Mfg Order Master	Import	New	No	Import	No
AMIM7905		Bulk Store Areas	Import	New	No	Import	No
AMMM44003		Check Item Availability Prior to Rele...	Import	New	No	Import	No

- Export Role Definition for quick review and approvals:
  - Used during implementation of Job Roles to meet audit requirements
  - Facilitate approval by role owners who do already use XA

Role Summary		Job Role		Role Description		ROLE OWNER			
PMCL2	Purchasing Clerk Level 2	RICHARDR							
Groups assigned to role		Group	Group Name						
		G_PURBASE	Purchasing Base Access						
		G_PURLVL2	Purchasing Level 2						
Users with this role		USER ID	Name	STATUS					
		ABxxxxx	abigail	Active					
		AVxxxxx	AVERIL	Active					
		ODxxxxx	Odetta	Active					
		TeXxxx	TENISHIA	Active					
		VExxxxx	Venise	Active					
Rights to Tasks		ROLE OWNER	User/Group	User name	Grp?	Task ID	Sub task ID	Task description	Lck?
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	AMVPSA		Item Master	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	AM6M100		Print Purchase Orders	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	EXTS03		Display Requisition Approver	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	EXTB514		Display Requisition Approval Rejection Email	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	EXTB518		Display Requisition Approvers	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	ITMWH5	CHANGE	Change Item Warehouses	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	POR	ACTIVATE	Activate Purchase Orders	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	POR	ATTACH	Maintain Purchase Order Attachments	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	POR	CANCEL	Cancel Purchase Orders	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	POR	CHANGE	Change Purchase Orders	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	POR	COPY	Copy Purchase Orders	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	POR	CREATE	Create Purchase Orders	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	PURACT		Display Purchasing Activity	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	QTC		Display Quotes/Contracts	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	REPORT	PORPRT	Print Purchase Order	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	REQ		Display Requisitions	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	REQ	ATTACH	Maintain Requisition Attachments	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	REQ	CHANGE	Change Requisitions	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	REQ	COPY	Copy Requisitions	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	REQ	CREATE	Create Requisitions	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	REQ	EXTB519	Re-Send Approval Request Notification	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	REQPUR		Display Purchase Requests	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	REQPUR	MAINTAIN	Maintain Purchase Requests	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	REQPUR	TEMPLATE	Maintain Purchase Request Templates	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	SCHRCP	CHANGE	Change Scheduled Receipts	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	SCHRCP	CREATE	Create Scheduled Receipts	Locked
		RICHARDR	G_PURBASE	Purchasing Base Access	Group	VNDTIM	CREATE	Create Vendor Items	Locked
		RICHARDR	G_PURLVL2	Purchasing Level 2	Group	POR	CMPLTIM	Complete P.O. Item or Release	Locked
		RICHARDR	G_PURLVL2	Purchasing Level 2	Group	POR	RECEIVEITN	Receive P.O. Item or Release	Locked
		RICHARDR	G_PURLVL2	Purchasing Level 2	Group	QTC		Display Quotes/Contracts	Locked
		RICHARDR	G_PURLVL2	Purchasing Level 2	Group	QTC	CHANGE	Change Quotes/Contracts	Locked
		RICHARDR	G_PURLVL2	Purchasing Level 2	Group	QTC	COPY	Copy Quotes/Contracts	Locked

- Object Authorities Analysis Tools:
  - Review Object authorities and usage
  - Prepare a plan to reduce \*ALLOBJ and PUBLIC user access to data

The screenshot displays two windows from the Infor XA application. The top window, titled '(PE) ES Object Definitions', shows a table of object definitions with columns for LIBRARY, OBJECT, OBJECT TYPE, ATTR, DESCRIPTION, OWNER, USE UPD?, LAST USED, DAYS USED, CREATE DATE, and CREATED BY. The bottom window, titled '(PE) Object Authority - LIBRARY: CESFILE OBJECT: ESAPPP - A0026 - ES Application Codes Type:\*FILE', shows a table of user authorities with columns for Owner, User, User Name, Obj Aut, Last Used, #Days, Read, REF, ADD, ALT, UPD, DEL, EXEC, OPER, MGMT, ALM, AL List, and As of.

LIBRARY...	OBJECT ...	OBJECT TYPE	ATTR	DESCRIPTION	OWNER	USE UPD?	LAST USED	DAYS USED	CREATE DATE	CREATED BY
CESFILE	CESLEVEL	*DTAARA		ES Install Level	QSECOFR	Yes		0	03/03/2023	QSECOFR
CESFILE	ESACCP	*FILE	PF	ES User Access Review File for Area Owners	AMAPICS	Yes		0	03/10/2012	QSECOFR
CESFILE	ESACTL1	*FILE	LF	User activity by user/date/time/task/subtask	AMAPICS	Yes		0	03/10/2012	QSECOFR
CESFILE	ESACTP	*FILE	PF	User Activity in MAPICS	AMAPICS	Yes		0	03/10/2012	QSECOFR
CESFILE	ESALTP	*FILE	PF	ES User Authority Alerts File	AMAPICS	Yes	09/11/2022	1	03/10/2012	QSECOFR
CESFILE	ESAPPP	*FILE	PF	A0026 - ES Application Codes	AMAPICS	Yes	02/24/2023	6	02/03/2022	QSECOFR
CESFILE	ESARWK	*FILE	PF	ES Areas for Access Review Audit	AMAPICS	Yes		0	03/10/2012	QSECOFR
CESFILE	ESARXP	*FILE	PF	ES Area Extension File	AMAPICS	Yes	09/11/2022	5	03/10/2012	QSECOFR
CESFILE	ESAUDJD	*JOB		CISTECH ES Audit Reporting	AMAPICS	Yes	06/10/2022	2	03/10/2012	QSECOFR
CESFILE	ESAUTS	*FILE	PF	ES Model Group Authority Upload	AMAPICS	Yes		0	03/10/2012	QSECOFR
CESFILE	ESCADP	*FILE	PF	ES Security Categories Tracking - detail	AMAPICS	Yes		0	03/10/2012	QSECOFR
CESFILE	ESCATP	*FILE	PF	ES Security Categories Tracking	AMAPICS	Yes		0	03/10/2012	QSECOFR

Owner	User	User Name	Obj Aut	Last Used	#Days	Read	REF	ADD	ALT	UPD	DEL	EXEC	OPER	MGMT	ALM	AL List	As of
AMAPICS	*PUBLIC		*CHANGE	02/24/2023	6	X		X	X	X	X	X	X	X		*NONE	030323
AMAPICS	AMAPICS	Amapics User Profile	*ALL	02/24/2023	6	X	X	X	X	X	X	X	X	X		*NONE	030323

- New** • View Maintenance History for Vendors and Customers.
- Review and report on maintenance of Customer and Vendor master data
  - Parsed from the Infor XA Maintenance History Header and Detail files.
  - Configure the fields you want to track.

ES Audit Maintenance History

Object Class	Transaction Id	Object Key	Field Name	Field Description	Before Value	After Value	User Id	Change Date	Change Time
CUS	CUSCRT	1,17	ALCMTX	Address line 1 (derived)		1234 Morris Road	JMCCLURE	12/16/2016	10:01:33 AM
CUS	CUSCRT	1,17	ALCNTX	Address line 2 (derived)		From XA	JMCCLURE	12/16/2016	10:01:33 AM
CUS	CUSCRT	1,17	ALCOOD	Country (derived)		USA	JMCCLURE	12/16/2016	10:01:33 AM
CUS	CUSCRT	1,17	ALCPTX	City (derived)		Alphretta	JMCCLURE	12/16/2016	10:01:33 AM
CUS	CUSCRT	1,17	ALCVCD	Postal code (derived)		30004	JMCCLURE	12/16/2016	10:01:33 AM
CUS	CUSCRT	1,17	BFBLCD	Terms		02	JMCCLURE	12/16/2016	10:01:33 AM
CUS	CUSCRT	1,17	BFBNST	Export designator		0	JMCCLURE	12/16/2016	10:01:33 AM
CUS	CUSCRT	1,17	BFCCNB	Backorders		1	JMCCLURE	12/16/2016	10:01:33 AM
CUS	CUSCRT	1,17	BFCDNB	Partial ship		1	JMCCLURE	12/16/2016	10:01:33 AM
CUS	CUSCRT	1,17	BFCHNB	Sales representative		170	JMCCLURE	12/16/2016	10:01:33 AM
CUS	CUSCRT	1,17	BFFJST	Require credit check		0	JMCCLURE	12/16/2016	10:01:33 AM
CUS	CUSCRT	1,17	BFFPST	Credit limit currency		1	JMCCLURE	12/16/2016	10:01:33 AM
VND	VNDCHG	100	VN35VM	Name	Hi Tech Corp	Joes Bar and grill	JMCCLURE	12/16/2016	10:01:45 AM
VND	VNDCHG	100	VZ1PVM	Postal code	30328	30004	JMCCLURE	12/16/2016	10:01:45 AM
VND	VNDCHG	100	V135VM	Address 1	5775 Glenridge Dr.	1234 Morris Road	JMCCLURE	12/16/2016	10:01:45 AM
VND	VNDCHG	100	V235VM	Address 2	(blanks)	From XA	JMCCLURE	12/16/2016	10:01:45 AM
VND	VNDCHG	100	V435VM	Address 4 (City)	Atlanta	Alphretta	JMCCLURE	12/16/2016	10:01:45 AM
CUS	CUSCHG	1,10001	ALCLTX	Addressee name (derived)	Hi Tech Corp	Joes Bar and grill	JMCCLURE	12/16/2016	10:01:46 AM
CUS	CUSCHG	1,10001	ALCMTX	Address line 1 (derived)	5775 Glenridge Dr.	1234 Morris Road	JMCCLURE	12/16/2016	10:01:46 AM
CUS	CUSCHG	1,10001	ALCNTX	Address line 2 (derived)	(blanks)	From XA	JMCCLURE	12/16/2016	10:01:46 AM
CUS	CUSCHG	1,10001	ALCPTX	City (derived)	Atlanta	Alphretta	JMCCLURE	12/16/2016	10:01:46 AM
CUS	CUSCHG	1,10001	ALCVCD	Postal code (derived)	30328	30004	JMCCLURE	12/16/2016	10:01:46 AM
CUS	CUSCRT	1,18	ALCLTX	Addressee name (derived)		NewAccount - From XA 01	JMCCLURE	12/16/2016	10:30:23 AM
CUS	CUSCRT	1,18	ALCMTX	Address line 1 (derived)		4567 Joans Bridge Road	JMCCLURE	12/16/2016	10:30:23 AM
CUS	CUSCRT	1,18	ALCNTX	Address line 2 (derived)		White house	JMCCLURE	12/16/2016	10:30:23 AM
CUS	CUSCRT	1,18	ALCOOD	Country (derived)		USA	JMCCLURE	12/16/2016	10:30:23 AM
CUS	CUSCRT	1,18	ALCPTX	City (derived)		Alpharetta	JMCCLURE	12/16/2016	10:30:23 AM
CUS	CUSCRT	1,18	ALCRTX	Telephone (derived)		703-889-2800	JMCCLURE	12/16/2016	10:30:23 AM

**Additional Available Services:**

- iSeries and XA Security Checkup
- XA Security Policy Planning and Implementation
- Transition to Role-Based Security

Pre-requisites: OS V7R3 or higher, Infor XA R9 + Enterprise Integrator