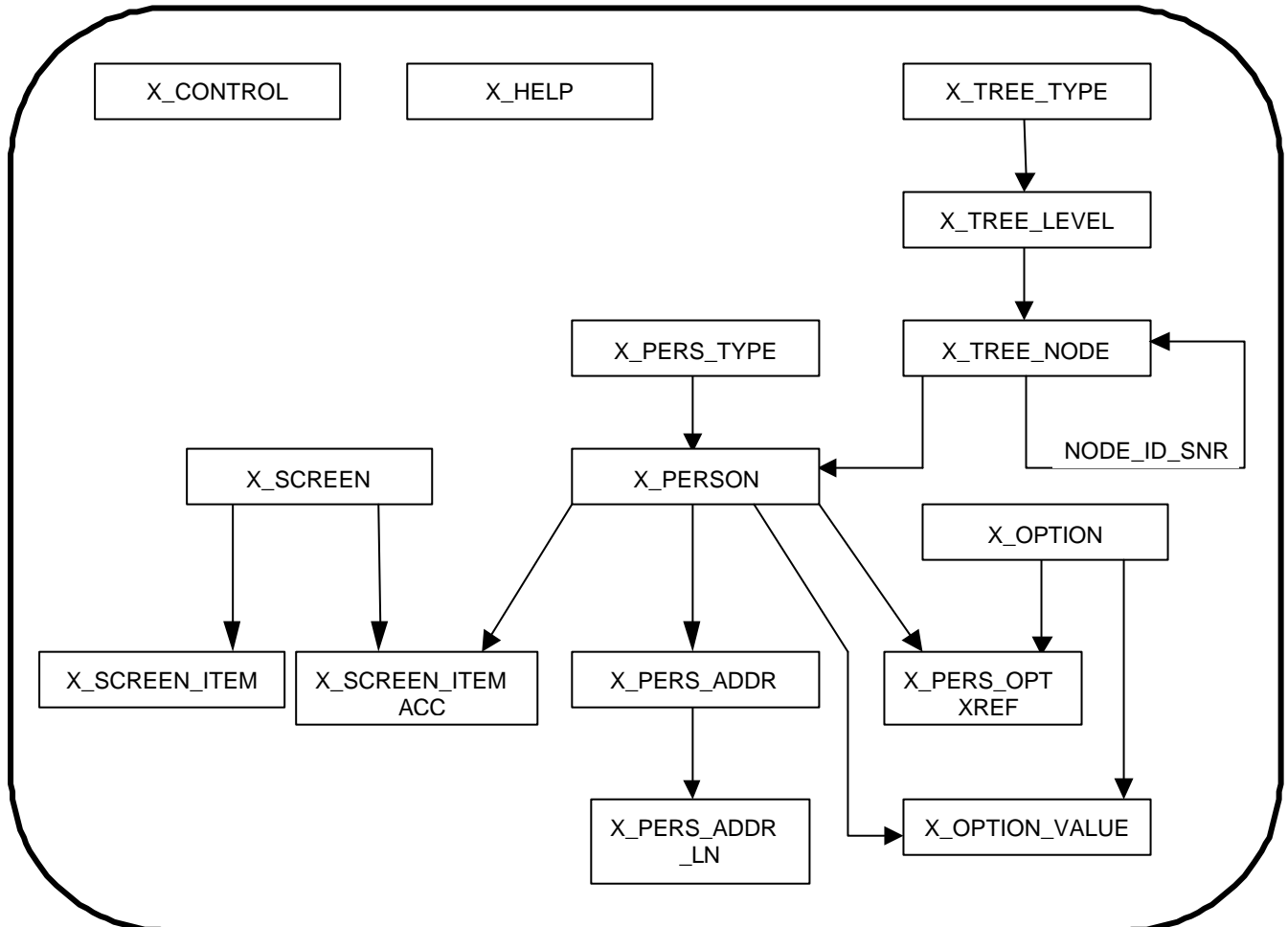


List of XAMPLE Transactions

1. XAMPLE DATABASE

The following is an Entity-Relationship (ER) Diagram for the database which is used by this system. Each box represents an entity (database table). Where two entities are joined with an arrow this represents a one-to-many relationship, with the arrowhead indicating which is the “many” entity within that particular relationship.



2. LIST OF TRANSACTIONS

The sample transactions have been created with identities constructed as “X_<dialog type>” and an optional numeric suffix to identify duplicates (where a transaction of the same dialog type is required for a different database table). Some of these transactions can be found on menu screens, while others can only be referenced from within other transactions. In the table below the right hand column identifies where each transaction can be found.

XAMPLE_CLOSE	application closedown	from within the menu system when the session terminates
XAMPLE_HELP	display Help text	pulldown menu
XAMPLE_HELPA	display Help About...	pulldown menu
X_ADD1	add PERSON	LIST1, LIST2, LIST4, POP3
X_ADD1_2	add TREE_TYPE	LIST4_2
X_ADD1_3	add OPTION_VALUE	LIST2_4
X_ADD2	add PERSON within PERS_TYPE	LIST2, POP5
X_ADD2_2	add PERS_ADDR within PERSON	ENQ4
X_ADD2_3	add TREE_LEVEL within TREE_TYPE	LIST2_2

List of XAMPLE Transactions

X_ADD2_4	add TREE_NODE within TREE_LEVEL	LIST2_3, POP5_2
X_ADD2_5	link Junior NODE to Senior NODE	TREE1
X_AUX1	enq PERS_ADDR	ENQ1
X_AUX2	add/update PERS_ADDR	ADD1, ADD2, MULTI2, CONTROL1,2,3
X_AUX2_2	add/modify PERSON (part 1)	CONTROL1,2,3
X_AUX2_3	add/modify PERSON (part 2)	CONTROL1,2,3
X_CONTROL1	controller for AUX2, AUX2_2 and AUX2_3	LIST1
X_CONTROL2	controller for AUX2, AUX2_2 and AUX2_3	LIST2
X_CONTROL3	controller for AUX2, AUX2_2 and AUX2_3	LIST1
X_DEL1	delete PERSON	LIST1, LIST4
X_DEL1_2	delete TREE_TYPE	LIST4_2
X_DEL1_3	delete TREE_LEVEL	LIST2_2
X_DEL1_4	delete TREE_NODE	LIST2_3
X_DEL1_5	delete link with Senior NODE	TREE1
X_DEL1_6	delete OPTION_VALUE	LIST2_4
X_DEL2	delete PERSON	LIST2
X_DEL3	validate PERSON for deletion	MULTI2
X_ENQ1	enq PERSON	LIST1, LIST4, POP3
X_ENQ1_2	enq TREE_LEVEL	LIST2_2
X_ENQ1_3	enq TREE_NODE	ENQ2_2, LIST2_3, POP5_2
X_ENQ1_4	enq TREE_TYPE	LIST4_2
X_ENQ2	enq PERSON	LIST1, LIST4
X_ENQ2_2	show Senior NODES in TREE	LIST2_3, MOD1, MULTI2
X_ENQ3	enq PERS_ADDR (\$current\$=FALSE)	ENQ2
X_ENQ3 (3A)	enq PERS_ADDR (\$current\$=TRUE)	ENQ2
X_ENQ4	enq PERS_ADDR (\$current\$=TRUE)	ENQ2
X_FRONTEND1	Front end for X_HID1	menu
X_FRONTEND2	Front end for X_HID1	LIST4
X_HELPM	maintain HELP text	menu
X_HID1	get PERS_ADDR	ENQ1, ENQ2, MOD1, MULTI2
X_HID2	not available	n/a
X_HID3	fix TREE structure	MOD1_5
X_HID4	validate PERSON & PERS_ADDR dates	X_OS_001, X_OS_003
X_LIST1	list PERSON	menu
X_LIST2	list PERSON via PERS_TYPE	menu, LIST4_4
X_LIST2_2	list TREE_LEVEL	LIST4_2
X_LIST2_3	list TREE_NODE	LIST2_2
X_LIST2_4	list OPTION_VALUE by PERSON and OPTION	LIST5, LIST5_2
X_LIST3	list PERSON via PERS_TYPE	menu, LIST4_4
X_LIST4	list PERSON VIA SELECT1/2	menu, SEL1, SEL2
X_LIST4_2	list TREE_TYPE	menu
X_LIST4_3	list OPTION	menu
X_LIST4_4	list PERS_TYPE	menu
X_LIST4_5	list SCREEN	menu
X_LIST5	list OPTION_VALUE (via PERSON)	LIST1
X_LIST5_2	list OPTION_VALUE (via OPTION)	LIST4_3
X_LIST6	list PERSON by PERSON_TYPE	menu, LIST4_4
X_MOD1	modify PERSON	LIST1, LIST4, POP3
X_MOD1_2	modify PERS_ADDR	ENQ4
X_MOD1_3	modify TREE_TYPE	LIST4_2
X_MOD1_4	modify TREE_LEVEL	LIST2_2
X_MOD1_5	modify TREE_LEVEL Sequence	LIST2_2
X_MOD1_6	modify TREE NODE	ENQ2_2, LIST2_3, TREE1

List of XAMPLE Transactions

X_MOD1_7	modify OPTION_VALUE	LIST2_4
X_MOD2	modify CONTROL record	menu
X_MULTI1	maintain PERS_TYPE	menu, LIST4_4
X_MULTI1_2	maintain OPTION	menu, LIST4_3
X_MULTI1_3	maintain SCREEN	menu, LIST4_5
X_MULTI2	maintain PERSON	menu
X_MULTI3	maintain SCREEN_ITEM	LIST4_5
X_MULTI4	maintain PERS_OPT_XREF via OPTION	LIST4_3
X_MULTI4_2	maintain PERS_OPT_XREF via PERSON	LIST2
X_MULTI4A	maintain PERS_OPT_XREF via OPTION	LIST4_3
X_MULTI4A_2	maintain PERS_OPT_XREF via PERSON	LIST2
X_MULTI4B	maintain PERS_OPT_XREF via OPTION	LIST4_3
X_MULTI4B_2	maintain PERS_OPT_XREF via PERSON	LIST2
X_MULTI5	maintain SCREEN_ITEM_ACC via PERSON	LIST2
X_MULTI5A	maintain SCREEN_ITEM_ACC via SCREEN	LIST4_5
X_OS_001	object service for PERSON	all forms that access X_PERSON
X_OS_003	object service for PERS_ADDR	all forms that access X_PERS_ADDR
X_OS_004	object service for PERS_ADDR_LN	all forms that access X_PERS_ADDR_LN
X_POP1	choose PERS_TYPE	ADD1, ADD2, AUX2_3, LIST2, LIST3, LIST4_4, MULTI1, MULTI2, POP4, POP5, SEL1
X_POP1_2	choose OPTION	MULTI4_2
X_POP1_3	choose SCREEN_ITEM	MULTI5
X_POP1_4	choose TREE_TYPE	POP4_2, TREE_POP1
X_POP2	choose PERSON	MULTI4, MULTI5A
X_POP3	choose PERSON	
X_POP4	choose PERSON within TYPE	
X_POP4_2	choose LEVEL within TREE TYPE	
X_POP5	choose PERSON within TYPE	
X_POP5_2	choose TREE_NODE	ADD2_5
X_RELOAD	reload data from TXT files	menu
X_SEL1	select PERSON	menu
X_SEL2	choose OPTION	menu
X_TABR	display CONTROL record	menu
X_TABR_1	display CONTROL record (page 1)	TABR
X_TABR_2	display CONTROL record (page 2)	TABR
X_TABR_3	display CONTROL record (page 3)	TABR
X_TABW	update CONTROL record	menu
X_TABW_1	update CONTROL record (page 1)	TABW
X_TABW_2	update CONTROL record (page 2)	TABW
X_TABW_3	update CONTROL record (page 3)	TABW
X_TREE1	show TREE structure	LIST4_2
X_TREE2	show TREE structure	LIST4_2
X_TREE_POP1	choose TREE_NODE	ADD1, ADD2, AUX2_3, MOD1, SEL1
X_TREESRV_L	get TREE data (LEAVES)	TREE1, TREE2
X_TREESRV_N	get TREE data (NODES)	TREE1, TREE2, TREE_POP1
X_UNLOAD	unload data to TXT files	menu
X_VERSION	display proc version numbers	menu