User

System Librarian

STEP (1) Copy File Records to DW Stage (1) Tables		STEP (2) Copy File Stage (1) Tables to DW Stage (2) Tables		STEP (3) Perform "intra-table" Processing	Step (4) Perform "inter-table" Dimension Processing	STEP (5) On Processing Stage (3) Tables Load Processing and Set Initial CHG_CHK_FLAG value		STEP (6.a) Assess Processing Readiness ("I" Records)	STEP (6.b) Assess Processing Readiness ("D" Records)	STEP (6.c) Assess Processing Readiness and Change Requirements ("U" Records)	STEP (6.d) Assess Change Processing Req'ts ("U" Records)	STEP (7.a) Process "I" Records	STEP (7.b) Process "U" Records (TYPE I)	STEP (7.c) Process "U" Records (TYPE II)	STEP (7.d) Process "D" Records	STEP (7.e) Process "I and U" "Field" Records	Step (8) Perform "inter-table" Fact Processing	Step (9) Perform Fact Table Load Processing
DW LANDING ZONE	STAGE (1) TABLES	STAGE (1) TABLES	STAGE (2) TABLES	STAGE (2) TABLES	STAGE (2) TABLES	STAGE (2) TABLES	STAGE (3) TABLES	STAGE (3) TABLES	STAGE (3) TABLES	STAGE (3) TABLES	STAGE (3) TABLES	STAGE (3) TABLES / CURRENT DIMENSION TABLES	STAGE (3) TABLES	STAGE (3) TABLES	STAGE (3) TABLES / CURRENT DIMENSION TABLES	STAGE (3) TABLES / CURRENT OUTRIGGER TABLES	STAGE (2) TABLES	STAGE (3) TABLES
MAI01_Z00_20181008_031647_1.txt	DW_STG_1_MAI01_Z00	DW_STG_1_MAI01_Z00	DW_STG_2_BIB_REC_Z00	Pre-DQ Quality Processing			A.Z00_DOC_NUMBER = B.Z13_REC_KEY	Verify New Record Insert Readiness (lookup using "natural" key)	Verify Delete Readiness (lookup using "natural" key)	Verify Update Readiness (lookup using "natural" key)	Attribute Metadata Lookup Table Type 1 / Type 2	Process Only Non-suspended "I" Records (Insert New Records into Dimension)	Process Only Non-suspended "U" Records Requiring TYPE I Update  (Update wisting Dimension Records)	Process Only Non-suspended "U" Records Requiring TYPE II Update (1 - Insert New Records into Dimension)	Process Only Non-suspended "D" Records (Update "Current" Records in Dimension)	Process All Non-suspended "U and "I" "Field" Records		
MAI01_Z13_20181008_031647_1.txt	DW_STG_1_MAI01_Z13	DW_STG_1_MAI39_Z00  DW_STG_1_MAI01_Z13	)	Data Quality Checks	DW_STG_2_LBRY_ITEM_EVENT_Z35	DW STG 2 BIB RFC 713 (B)	DW STG 3 DIM BIB RFC	(Yes)	(Yes) Dim Key  (No)	Perform Value Comparison Dim Key  Chg Cds (No)  Suspend Active	Determine Required	DW_STG_3_DIM_BIB_REC DIM_BIB_REC	(Opuate existing Difficulties)	(2 - Optiale existing current dimension Records)		DW_STG_3_BIB_REC_FIELD_OUTRIGGER OUT_BIB_REC_MARC_REC_FIELD OUT_BIB_REC_MARC_REC_FIELD		
MAI39_Z13_20181008_031647_1.txt	DW_STG_1_MAI39_Z13	DW_STG_1_MAI39_Z13	DW_SIG_2_BIB_REC_213	Transformation Processing				DW_STG_3_DIM_BIB_REC  Suspend  Record Found?  DIM_BIB_REC  DIM_BIB_REC	DW_STG_3_DIM_BIB_REC  Suspend Active Record Pound?  DIM_BIB_REC  DIM_BIB_REC	DW_STG_3_DIM_BIB_REC Record Found?  Perform Value Comparison	Update Type Processing Chg Detected				DW_STG_3_DIM_BIB_REC DIM_BIB_REC	DW_STG_3_BIB_REC_FIELD_OUTRIGGER Insert New Records OUT_BIB_REC_MARC_REC_FIELD	DW_STG_2_LBRY_ITEM_103_BIB_FULL	
MAI01_Z13U_Z0181008_031647_1.txt  MAI39_Z13U_20181008_031647_1.txt	DW_STG_1_MAI01_Z13U  DW_STG_1_MAI39_Z13U	DW_STG_1_MAI01_Z13U  DW_STG_1_MAI39_Z13U	DW_STG_2_BIB_REC_Z13U	DW_STG_2_BIB_REC_Z00		DW_STG_2_BIB_RECZ13U (C)	A.Z00_DOC_NUMBER = C.Z13U_REC_KEY	DW STG 3 DIM LBRY HOLDING Record DIM LBRY HOLDING	(Yes) Dim Key	Chg Cds (No) (Yes)  Chg Cds (No) Active Record DIM_LBRY_HOLDING	Cds DW_STG_3_DIM_BIB_REC	DW_STG_3_DIM_LBRY_HOLDING DIM_LBRY_HOLDING	DW_STG_3_DIM_BIB_REC  Type I Updates  DIM_BIB_REC	DW_STG_3_DIM_BIB_REC  Insert New Dimension Record  DIM_BIB_REC	DW_STG_3_DIM_LBRY_HOLDING DIM_LBRY_HOLDING	DW_STG_3_LBRY_HOLDING_FIELD_OUTRIGGER Delete Existing Records Insert New Records Insert New Records	ADM BİB Record ID ID	
MAI01_Z103_MOD_20181008_031647_1.txt	DW_STG_1_MAI01_Z103_BIB	DW_STG_1_MAI01_Z103_BIB	235_EVENT_CD IN [50,52,54,56,91 ] AND [58.61.82] AND	DW_STG_2_BIB_REC_Z13U	(No Need to Library Create Item ID Pseudo	DW_STG_2_BIB_REC_Z00_FIELD	DW_STG_3_BIB_REC_FIELD_OUTRIGGER	(Yes) Found?	(Yes) Dim Key  DW_STG_3_DIM_LBRY_HOLDING  (No) Suspend  OND  Suspend  OND  OND  OND  OND  OND  OND  OND  ON	Perform Value Comparison	Detected  Cds  DW STG 3 DIM LBRY HOLDING  Flags (I, II)		Type I Opdates	: Update Previous "Current" :  Dimension Record				
MAI01_Z00_FIELD_20181008_031647_1.txt	DW_STG_1_MAI01_Z00_FIELD	DW_STG_1_MAI01_Z00_FIELD	[62,63,64]	DW_STG_2_BIB_REC_Z00_FIELD	Library Item Record)		Perform record alignment check	DW_STG_3_DIM_LBRY_ITEM  Output  Suspend  Record Found?  DIM_LBRY_ITEM		Chg Cds (No) Suspend Active Record Pound?  Chg Cds (No) Suspend Active Record Pound?	Chg Detected Update Type	DW_STG_3_DIM_LBRY_ITEM  DIM_LBRY_ITEM	DW_STG_3_DIM_LBRY_HOLDING  Type I Updates  DIM_LBRY_HOLDING	DW_STG_3_DIM_LBRY_HOLDING  Insert New Dimension Record Update Previous "Current" Dimension Record	DW_STG_3_DIM_LBRY_ITEM  DIM_LBRY_ITEM		Library Library Holding Holding Collection	
MAI39_Z00_FIELD_20181008_031647_1.txt	DW_STG_1_MAI39_Z00_FIELD	DW_STG_1_MAI39_Z00_FIELD	DW_STG_2_BIB_REC_Z00_FIELD	DW_STG_2_LBRY_HOLDING_Z00	YES	DW_STG_2_LBRY_HOLDING_Z00 (A)	A.Z00_DOC_NUMBER = B.Z13_REC_KEY	(Yes)	DW_STG_3_DIM_LBRY_ITEM  OW_STG_3_DIM_LBRY_ITEM  DIM_LBRY_ITEM	Perform Value Comparison (Yes)  Chg Cds (No) (Yes)  Suspend Active Record Found?  DIM_MBR_LBRY	Cds DW_STG_3_DIM_LBRY_ITEM Flags (I, II)	DW_STG_3_DIM_MBR_LBRY DIM_MBR_LBRY	DW CTC A DWA IRRY ITTIA	Insert New	DW_STG_3_DIM_MBR_LBRY DIM_MBR_LBRY			Ibry_item_prcs_status_aim_key
MAI60_Z00_20181008_031647_1.txt  MAI60_Z13_20181008_031647_1.txt	DW_STG_1_MAI60_Z13	DW_STG_1_MAI60_Z00  DW_STG_1_MAI60_Z13	DW_STG_2_LBRY_HOLDING_Z00  DW_STG_2_LBRY_HOLDING_Z13	DW_STG_2_LBRY_HOLDING_Z13  DW_STG_2_LBRY_HOLDING_Z13U	Last Return Event Details Lookup	W:STG-Z-LBRY_HOLDINGC_Z13 (B)	DW_STG_3_DIM_LBRY_HOLDING	DW_STG_3_DIM_MBR_LBRY  Suspend  Record  Record  Found?  DIM_MBR_LBRY	(Yes) Dim Key	DW_STG_3_DIM_MBR_LBRY  Suspend Active.  Record Ound?  DIM_MBR_LBRY	Chg Detected Cds DW STG 2 IRRY ITEM 103		DW_STG_3_DIM_LBRY_ITEM  Type I Updates  DIM_LBRY_ITEM	DW_SIG_3_DIM_LBRY_ITEM    Dimension Record   DIM_LBRY_ITEM   Update Previous "Current"   Dimension Record	DIN_NDI_LDKI			DIM_LBRY_ITEM_MATRL_FORM   DIM_LBRY_ITEM_MATRL_FORM
MAI60_Z13U_20181008_031647_1.txt	DW_STG_1_MAI60_Z13U	DW_STG_1_MAI60_Z13U	DW_STG_2_LBRY_HOLDING_Z13U	DW_STG_2_LBRY_HOLDING_Z00_FIELD	(Library Item ID)  and/or Update Record Exist  Last Renew	W_STG_2_LBRY_HOLDING_Z13U (C)	A.Z00_DOC_NUMBER = C.Z13U_REC_KEY	(Yes) Suspend Active	DW_STG_3_DIM_MBR_LBRY  (No) Suspend Record Record DIM_MBR_LBRY	Perform Value Comparison Dim Key  Chg Cds: (No) (Yes) Suspend Active	Detected Cds  DW_STG_2_LBRY_ITEM_103  Update Type Flags (I, II)  Cde Lindate Type	DW_STG_3_DIM_LBRY_ENTITY DIM_LBRY_ENTITY	DW_STG_3_DIM_MBR_LBRY  Type LUndates  DIM_MBR_LBRY	DW_STG_3_DIM_MBR_LBRY  Insert New Dimension Record Update Previous "Current"  DIM_MBR_LBRY	DW_STG_3_DIM_LBRY_ENTITY DIM_LBRY_ENTITY		DW_STG_2_LBRY_ITEM_230_FULL	
MAI60_Z00_FIELD_20181008_031647_1.txt  MAI60_Z103_BIB_20181008_031647_1.txt	DW_STG_1_MAI60_Z00_FIELD  DW_STG_1_MAI60_Z103_BIB	DW_STG_1_MAI60_Z00_FIELD  DW_STG_1_MAI60_Z103_BIB	DW_STG_2_LBRY_HOLDING_Z00_FIELD	DW_STG_2_LBRY_ITEM_Z30	NO Event Details	DW_STG_2_LBRY_HOLDING_Z00_FIELD	DW_STG_3_LBRY_HOLDING_FIELD_OUTRIGGER	DW_SIG_3_DIM_LBRY_ENTITY Record DIM_LBRY_ENTITY Found?	(Yes) Dim Key	DW_STG_3_DIM_LBRY_ENTITY  Record Found?  DIM_LBRY_ENTITY  Partners Value Comparison	Chg DW_STG_3_DIM_MBR_LBRY		Type reputates	Dimension Record			A THE PERFORM COURSES ON HINDS	<b>◆■</b> Ibry_item_status_dim_key
MAI50_Z30_20181008_031647_1.txt	DW_STG_1_MAI50_Z30	DW_STG_1_MAI50_Z30	DW_STG_2_LBRY_ITEM_Z30	DW_STG_2_LBRY_ITEM_EVENT_Z35		DIV 070 0 100V 17514 700	DW_STG_3_DIM_LBRY_ITEM	DW_STG_3_DIM_LBRY_ITEM_LOC	DW_STG_3_DIM_LBRY_ENTITY    Continue   Conti	Chg Cds : (No)  Chg Cds : (No)  Suspend Active  Record  DIM LBRY ITEM LOC  Record	Detected Cds Update Type Flags (I, II)	DW_STG_3_DIM_LBRY_ITEM_LOC DIM_LBRY_ITEM_LOC	DW_STG_3_DIM_LBRY_ENTITY  Type I Updates  DIM_LBRY_ENTITY	DW_STG_3_DIM_LBRY_ENTITY  Insert New Dimension Record Update Previous "Current"  DIM_LBRY_ENTITY	DW_STG_3_DIM_LBRY_ITEM_LOC DIM_LBRY_ITEM_LOC		ALEPH DIRECTLY SOURCED COLUMNS:  (01) lbry_item_source_system_id (z30_rec_key)  (02) lbry_holding_source_system_id (z30_hol_doc_number_x)	
MAI50_Z35_20181008_031647_1.txt	DW_STG_1_MAI50_Z35	DW_STG_1_MAI50_Z35  DW_STG_1_MAI50_Z103_BIB	DW_STG_2_LBRY_ITEM_EVENT_Z35	DW_STG_2_LBRY_ITEM_103_BIB	Library (Insert 'Update' Event Details Item Pseudo	DW_SIG_2_LBRY_HEM_Z30	DW_SIG_3_DIM_LBRY_TIEM	(Yes)	Dim Key  (No)  Suspend Aftive	Perform Value Comparison —	Chg Detected Flags (I, II)	DW STG 3 DIM LRRY ITEM STATUS		Dimension Record			(03) lbry_item_lbry_entity_cd (z30_sub_library) (04) lbry_item_holding_lbry_entity_cd (z30_sub_library) (05) lbry_item_loc_collection_cd (z30_collection)	
MAI50_Z30_FULL_20181008_031647_1.txt	DW_STG_1_MAI50_Z30_FULL	DW_STG_1_MAI50_Z30_FULL	DW_STG_2_LBRY_ITEM_FACT_Z30_FULL	DW_STG_2_LBRY_ITEM_FACT_Z30_FULL	Library Item Record)	DW_STG_2_MBR_LBRY	DW_STG_3_DIM_MBR_LBRY	DW_STG_3_DIM_LBRY_ITEM_STATUS  Suspend  Record  Found?  DIM_LBRY_ITEM_STATUS	DW_STG_3_DIM_LBRY_ITEM_LOC  Suspend  (Yes) Dim Key  DIM_LBRY_ITEM_LOC  OUT	Chg Cds: (Yes)  Chg Cds: (Yes)  Active Record Found?  (No) Suspend	DW_STG_3_DIM_LBRY_ITEM_LOC Update Type Flags (I, II)	DW_STO_O_STIM_CSTATES	DW_STG_3_DIM_LBRY_ITEM_LOC  Type I Updates  DIM_LBRY_ITEM_LOC	DW_STG_3_DIM_LBRY_ITEM_LOC  Dimension Record Update Previous "Current" Dimension Record	DW_STG_3_DIM_LBRY_ITEM_STATUS  DIM_LBRY_ITEM_STATUS		(06) lbry_item_matrl_form_cd (z30_material) (07) lbry_item_status_mbr_lbry_cd SUBSTR(z30_item_status, 1, 2) (08) lbry_item_status_cd (z30_item_status)	bib see course outer id
MAI50_Z103_BIB_FULL_20181008_031647_1.txt  MPF_MFMBFR_LIBRARY_20181008_031647_1.txt	DW_STG_1_MAI50_Z103_BIB_FULL  DW_STG_1_MPF_MBR_LBRY	DW_STG_1_MAI50_Z103_BIB_FULL  DW_STG_1_MPF_MBR_LBRY	DW_STG_2_LBRY_ITEM_FACT_Z103_BIB_FUL	DW_STG_2_LBRY_ITEM_FACT_Z103_BIB_FUL		DW_STG_2_LBRY_ENTITY	DW_STG_3_DIM_LBRY_ENTITY	DW_STG_3_DIM_LBRY_ITEM_PRCS_STATUS	DW_STG_3_DIM_LBRY_ITEM_STATUS  (No) Suspend Record Found	Suspend Perform Value Comparison	Chg Detected Cds DW_STG_3_DIM_LBRY_ITEM_STATUS Update Type Flags (I, II)	DW_STG_3_DIM_LBRY_ITEM_PRCS_STATUS LBRY_ITEM_PRCS_STATUS	DW_STG_3_DIM_LBRY_ITEM_STATUS  Type   Updates  DIM_LBRY_ITEM_STATUS	DW_STG_3_DIM_LBRY_ITEM_STATUS Insert New Dimension Record Dimension Record Dimension Record Dimension Record Dimension Dimension Record Dimens	DW_STG_3_DIM_LBRY_ITEM_PRCS_STATUS LBRY_ITEM_PRCS_STATUS		(09) lbry_item_prcs_status_mbr_lbry_cd	bib_rec_dim_key  DIM_BIB_REC  DIM_BIB_REC
MPF_LIBRARY_ENTITY_20181008_031647_1.txt	DW_STG_1_MPF_LBRY_ENTITY	DW_STG_1_MPF_LBRY_ENTITY	DW_STG_2_LBRY_ENTITY	DW_STG_2_LBRY_ENTITY		DW_STG_2_COLLECTION	DW_STG_3_DIM_LBRY_ITEM_LOC	1300		Suspend Active	Chg			Dimension Record			INDIRECTLY ACQUIRED COLUMNS:	1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + 10 +
MPF_COLLECTION_20181008_031647_1.txt  MPF_ITEM_STATUS_20181008_031647_1.tvt	DW_STG_1_MPF_COLLECTION  DW_STG_1_MPF_ITEM_STATUS	DW_STG_1_MPF_COLLECTION  DW_STG_1_MPF_ITEM_STATUS	DW_STG_2_COLLECTION  DW_STG_2_ITEM_STATUS	DW_STG_2_ITEM_STATUS	DW_STG_2_LBRY_ITEM_Z30	DW_STG_2_ITEM_STATUS	DW_STG_3_DIM_LBRY_ITEM_STATUS	DW_STG_3_DIM_LBRY_ITEM_MATRL_FORM Suspend DIM_LBRY_ITEM_MATRL_FORM OUND DIM_LBRY_ITEM_MATRL_FORM	DW_STG_3_DIM_LBRY_ITEM_PRCS_STATUS  (No) Suspend Record Found? Dim Key  LBRY_ITEM_PRCS_STATUS  (Yes) Dim Key	rount:	Cds  DW_STG_3_DIM_LBRY_ITEM_PRCS_STATUS  Update Type	DW_STG_3_DIM_LBRY_ITEM_MATRL_FORM DIM_LBRY_ITEM_MATRL_FORM	DW_STG_3_DIM_LBRY_ITEM_PRCS_STATUS  Type   Updates  LBRY_ITEM_PRCS_STATUS	DW_STG_3_DIM_LBRY_ITEM_PRCS_STATUS: Insert New Dimension Record Update Previous "Current" Dimension Record	DW_STG_3_DIM_LBRY_ITEM_MATRL_FORM DIM_LBRY_ITEM_MATRL_FORM		INDIRECTLY ACQUIRED COLUMNS:  (12) bib_rec_source_system_id (Bib Record ID)  (13) lbry_item_holding_loc_collection_cd (Library Holding Collection ID)  PROCESSING - DRIVEN COLUMNS:  (14) lbry_item_as_of_clndr_dt (data snapshot date)	Dimension Key Lookup Processing  FACT LBRY ITEM
MPF_ITEM_PROCESS_STATUS_20181008_031647_1.txt	DW_STG_1_MPF_ITEM_PRCS_STATUS	DW_STG_1_MPF_ITEM_PRCS_STATUS	DW_STG_2_ITEM_PRCS_STATUS	DW_STG_2_ITEM_STATUS  DW_STG_2_ITEM_PRCS_STATUS		DW_STG_2_ITEM_PRCS_STATUS  DW_STG_2_MATRL FORM	DW_STG_3_DIM_LBRY_ITEM_PRCS_STATUS  DW_STG_3_DIM_LBRY_ITEM_MATRL_FORM		DW_STG_3_DIM_LBRY_ITEM_MATRL_FORM CNo)	Chg Cds (No)	Chg Flags (I, II) Detected Update Type Cds Flags (I, II)		DW_STG_3_DIM_LBRY_ITEM_MATRL_FORMType   Updates DIM_LBRY_ITEM_MATRL_FORM	DW STG 3 DIM LBRY ITEM MATRL FORM Insert New DIM LBRY ITEM MATRL FORM			PROCESSING - DRIVEN COLUMNS: (14) lbry_item_as_of_clndr_dt (data snapshot date)	DW_STG_3_DIM_LBRY_ITEM  FACT_LBRY_ITEM  Fact Attributes Processing
MPF_MATERIAL_FORM_20181008_031647_1.txt	DW_STG_1_MPF_MATRL_FORM	DW_STG_1_MPF_MATRL_FORM	DW_STG_2_MATRL_FORM	DW_STG_2_MATRL_FORM					Suspend Found?	DW_STG_3_DIM_LBRY_ITEM_MATRL_FORM Suspend Record Found? DIM_LBRY_ITEM_MATRL_FORM	DW_STG_3_DIM_LBRY_ITEM_MATRL_FORM		DIM_LDN_TIEN_TIEN_TIEN_TIEN_TIEN_TIEN_TIEN_TIE	DW_STG_3_DIM_LBRY_ITEM_MATRL_FORM  Insert New Dimension Record Update Previous "Current" Dimension Record				Fact Attributes Processing