EWM document object table overview

This document aims to list the document object tables of SAP EWM (Extended Warehouse Management) as well as document relationships.
All objects are very well structured within packages. Call up SE80 and look for packages like /SCWM/* or /SCDL/* for a start.

Object	Table Name	Table	Comment
Package Core Processing /SCWM/CORE			
Warehouse Task	Warehouse Tasks Confirmed	/SCWM/ORDIM_C	
	Warehouse Tasks Open	/SCWM/ORDIM_O	
	Exception Codes for Warehouse Task	/SCWM/ORDIM_E	
	Warehouse Tasks Log Table	/SCWM/ORDIM_L	
	Warehouse Task: Movements of HU Items	/SCWM/ORDIM_H	
	Serial Numbers for Confirmed Warehouse Task Item	/SCWM/ORDIM_CS	
	Serial Number Items for Open Warehouse Tasks	/SCWM/ORDIM_OS	
	Serial Numbers for Warehouse Task Log Table	/SCWM/ORDIM_LS	
	Serial Numbers for HU Item Movements	/SCWM/ORDIM_HS	
Handling Unit	Handling unit header	/SCWM/HUHDR	
	Handling unit header	/SCWM/HUHDR_LOG	
	Handling Unit Reference	/SCWM/HUREF	
	Table of HU Identification Numbers	/SCWM/HU_IDENT	

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knowSCM knowledge item from www.knowSCM.net

Package Warehouse Order /SCWM/WHO			
Warehouse Order	Warehouse Order	/SCWM/WHO	
Pack Proposal	Warehouse Order: HU Information	/SCWM/WHOHU	

Package Wave Management /SCWM/WAVE_MGMT_DE			
Wave	Wave - Header Information	/SCWM/WAVEHDR	
	Wave Item	/SCWM/WAVEITM	
Wave Template	Wave Template	/SCWM/WV_TMPLT	
	Wave Template Text Table	/SCWM/WV_TMPLTT	

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Package Delivery /SCDL/DATA_MODEL			
Delivery (Doc.cat.)			
IDR/ODR/POR	Header Inbound Delivery Notification/Outbound Delivery Req. (Posting Change Request)	/SCDL/DB_REQH	
	Item Inbound Delivery Notification / Outbound Del. Request	/SCDL/DB_REQI	
PDI	Inbound Delivery: Header	/SCDL/DB_PROCH_I	
	Inbound Delivery Item	/SCDL/DB_PROCI_I	
PDO	Outbound Delivery Order Header	/SCDL/DB_PROCH_O	
	Outbound Delivery Order Item	/SCDL/DB_PROCI_O	
FDO	Outbound Delivery Header	/SCDL/DB_DLVH_O	
	Outbound Delivery Item	/SCDL/DB_DLVI_O	
WMR/SPC	Stock Transfer/Posting Change		
	Account Assignment Information	/SCDL/DB_ACC	
	Unit	/SCDL/DB_ADDMEAS	
	Partner/Location	/SCDL/DB_BPLOC	
	Date	/SCDL/DB_DATE	
	External Numbers	/SCDL/DB_EXTNO	
	Grouping/Hierarchy	/SCDL/DB_GROUP	
	Handling Unit	/SCDL/DB_HU	
	EPC (Electronic Product Codes) in Handling Unit	/SCDL/DB_HUEPC	
	HU: Alternative Identifiers	/SCDL/DB_HUIDENT	
	Handling Unit Item	/SCDL/DB_HUITEM	
	Packaging Materials	/SCDL/DB_HUPROD	
	Handling Unit Hierarchy	/SCDL/DB_HUREFHU	
	Mapping	/SCDL/DB_KEYMAP	
	Process Codes	/SCDL/DB_PRCODES	
	Reference	/SCDL/DB_REFDOC	

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	Status	/SCDL/DB_STATUS	
	Transportation Data: Delivery	/SCDL/DB_TRANS	
/SCWM/DELIVERY	Warehouse Tasks for Delivery Item	/SCWM/DB_ITEMWT	
	Temporary Store Triggers for Automatic GI	/SCWM/DLVGISCHED	
	Cluster database for delivery	/SCWM/DLV_CLUST	
	Recovery information for delivery confirmations	/SCWM/DLV_RECOVC	
	Table for Logging Messages to ERP System	/SCWM/MESSAGELOG	
/SCWM/DLV_DB	Item Data	/SCWM/DB_ITEM WM	
	Item Data with Cardinality N	/SCWM/DB_ITEMSPL	
	WM Delivery Item To	/SCWM/DB_ITEM_TO	
	WM DR Item To	/SCWM/DB_REQI_TO	
	Serial Numbers for Delivery	/SCWM/DLV_SERI	
	Linkage of Document Flow Node to SPC (Posting Change)	/SCWM/SPC_LINK	
	Linkage Document Flow Node to WMR (Internal Stock Transfer)	/SCWM/WMR_LINK	

Value-Added-Services (VAS)			
Value-Added-Service Order	ODM Core Component: Header of VAS Order	/1OM/VASOVASH*	*Client is added to generated database table by ODM
	ODM Core Component: VAS Order Item	/1OM/VASOVASA*	
	ODM Extension: VAS Item of VAS Order	/1OM/VASOVASI*	
	ODM Extension: Auxiliary Product of VAS Order	/1OM/VASOVASP*	

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Package Physical Inventory /LIME/PI_CORE			
Physical Inventory Document	Description of Phys. Inventory Procedure	/LIME/PI_DCTYTXT	
	Document Types of Physical Inventory (Internal Settings)	/LIME/PI_DOCTYPE	
	Table of Physical Inventory Document Items	/LIME/PI_DOC_IT	
	Serial Numbers for Physical Inventory Document Items	/LIME/PI_DOC_SER	
	Quantities for Physical Inventory Document Items	/LIME/PI_DOC_TB	
	Physical Inventory Document Business Key Item Object	/LIME/PI_IT_BIZ	
	Log Table for Header Data of a Physical Inventory Document	/LIME/PI_LOGHEAD	
	History Table for Physical Inventory LOG Entries	/LIME/PI_LOGHIST	
	Log Table for Item Data of a Physical Inventory Document	/LIME/PI_LOGITEM	
	Physical Inventory Document Business Key Parent Object	/LIME/PI_PAR_BIZ	

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Package Shipping & Receiving /SCWM/SHP_RCV_CORE			
Transportation Unit	Transportation Unit	/SCWM/TUNIT	
	Seal for Transport Units	/SCWM/TUNIT_SEAL	
	Assignment of Deliveries and HUs to Transportation Units	/SCWM/TU_DLV	
	Assign Transport Units to Doors	/SCWM/TU_DOOR	
	Table with TU Identifications	/SCWM/TU_IDENT	
	S&R Activity of a Transportation Unit	/SCWM/TU_SR_ACT	
	Status of Transportation Unit Activities	/SCWM/TU_STATUS	
	Assign Transport Units to Vehicles	/SCWM/TU_VEH	
Vehicle	Vehicle	/SCWM/VEHICLE	
	Table with Vehicle Identifications	/SCWM/VEH_IDENT	
	S&R Activities of a Vehicle	/SCWM/VEH_SR_ACT	
	Status of Vehicle Activities	/SCWM/VEH_STATUS	

Freight Order Management (FOM)			
Shipment	ODM Core Component: Shipment Document Header	/1OM/TMSHTSHD*	*Client is added to generated database table by ODM
	ODM Core Component: Shipment Document Item	/1OM/TMSHTSIT*	
Freight Order	ODM Core Component: Freight Document Header	/1OM/TMFRTMFH*	
	ODM Core Component: Freight Document Item	/1OM/TMFRTMFP*	

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Rough document relationship model:

Delivery header	1:N	Delivery item	1:N	Warehouse Task	N:1	Warehouse Order	1:N	Handling Unit (Pick-HU)
			N:1	Wave	1:N	Warehouse Order		
					1:N	Warehouse Task	1:1	Handling Unit
			1:N	VAS Order	1:N	Warehouse Task		
			N:1	Transportation Unit	N:1	Vehicle		