

<b>SAP E.C.C. Modules, EDI Documents, and IDocs</b>					
Master Module		Trans Set No.	IDOC	EDIFACT	GS1
Sub-Module	Document Name & Notes				
	The purpose of standard business documents is process automation.				
	Some EDI Documents (X12 Transaction Sets) are paired with a reply (P.O. and P.O. Ack.) and others are their own reply (Inventory Inquiry/Advice). European EDIFACT and ODETTE documents are technically similar. Numerous less popular documents exist such as 113 Lobbyist Reporting; please inquire.				
	XML based documents with standardized tags, schemas, etc., are administered by GS1 and OAGi. There is some overlap with X12 documents, but generally GS1 and OAGi documents are tightly focused such as the Delivery Ticket. EDIFACT documents predominate in European B2B as well as international transport (containers), insurance, and banking.				
	Intermediate Documents (IDocs) are the standard format for positional text files created for the import/export of data. Each is specific to a document such as the P.O. IDocs also are structured so that fields and records can readily be added. Using Netweaver may reduce the needs for IDocs.				
<b>SAP Functions and Modules</b>					
SAP FI (Financial Accounting)					
General Ledger Accounting (FI - GL)					
Special Ledger (FI - SL)					
Extended Ledger					
Accounts Payable (FI- AP)					
Accounts Payable	Invoice (Inbound)	810	INVOIC01	INVOIC	
Accounts Payable	Consolidated Service Invoice/Statement	811			
Accounts Payable	Credit/Debit Adjustment	812		CREADV	
Accounts Payable	Payment Order/Remittance Advice	820	PEXR2001	REMADV PAYORD	
Accounts Payable	Application Advice	824		APERAK	
Accounts Receivable (FI - AR)					
Accounts Receivable	Invoice (Outbound)	810	INVOIC01	INVOIC	
Accounts Receivable	Consolidated Service Invoice/Statement	811			
Accounts Receivable	Credit/Debit Adjustment	812		CREADV	
Accounts Receivable	Payment Order/Remittance Advice	820	PEXR2001	REMADV PAYORD	
Accounts Receivable	Application Advice	824		APERAK	
Accounts Receivable Deductions Settlement	Product Transfer Account Adjustment	844		RETINS	
Accounts Receivable Deductions Settlement	Product Transfer and Resale Report	867		RETANN	
Accounts Receivable Deductions Settlement	Return Merchandise Authorization and Notification	180			
Asset Accounting (FI - AA)					
Inventory	Inventory Inquiry/Advice Report (Goods located at third party warehouses.)	846		INVRPT	
Inventory	Return Merchandise Authorization and Notification	180			

<b>SAP E.C.C. Modules, EDI Documents, and IDocs</b>					
Master Module		Trans Set No.	IDOC	EDIFACT	GS1
Real Estate					
Real Estate Management	Real Estate Information Request	261			
Real Estate Management	R.E. Information Report	262			
Real Estate Management	R.E. Inspection Report	206			
Real Estate Management	R.E. Settlement Information	199			
Real Estate Management	R.E. Tax Service Response	245			
Real Estate Management	R.E. Title Evidence	197			
Real Estate Management	R.E. Title Insurance Services Order	265			
Bank Accounting					
Funds Management (FI - FM)					
Travel Management (FI-TM)					
Consolidation					
<b>SAP CO (Controlling)</b>	See EDI documents for sub-ordinate modules.				
<b>SAP EC (Enterprise Controlling)</b>	See EDI documents for sub-ordinate modules.				
<b>SAP TR (Treasury)</b>					
Cash Management (TR - CM)					
Cash Management	Financial Information Reporting	821			
Cash Management	Lockbox	823	FINSTA01		
Cash Management	Payment Cancellation Request	829			
Loans Management (TR - LM)					
Market Risk Management (TR - MRM)					
Treasury Management (TR - TM)					
Funds Management (TR - FM)					
Information System					
<b>SAP IM (Investment Management)</b>	See EDI documents for sub-ordinate modules.				



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Master Module		Trans Set No.	IDOC	EDIFACT	GS1
<b>SAP HR (Human Resource)</b>					
Recruitment					
Recruitment	Student Educational Record (Transcript)	130			
Recruitment	S.E.R. (Transcript) Acknowledgement	131			
Personnel Administration					
Benefits Administration	Benefit Enrollment and Maintenance (Blue Cross or 401k)	834		MEDPID	
Compensation Management					
Personnel Development					
Organizational Management					
Travel Management					
Training and Events Management					
Personnel Planning					
Time Management					
entive					
Wages					
Workflow					
Payroll					
Internet Scenarios					
Information System					
<b>SAP SD (Sales and Distribution)</b>					
Master Data					
Price Protection	Price/Sales Catalog	832	PRDCAT01	PRICAT	
Advanced Pricing	Price Information	879			
Sales					
Customer Intelligence	Product Activity Data (Items Sold, On-hand, On-order, and Defective)	852		SLSRPT	
Sales Support					
Sales Information System					
Billing					
Special Business Transactions					

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<b>Master Module</b>					
<b>Shipping</b>					
<b>Transportation</b>					
Transportation Management	Following is a list for motor carriers (TL, LTL, and parcel). Similar documents exist for Air, Ocean, and Rail carriers.				
Transportation Management	Ship Notice/Manifest	856	DELVRY01	DESADV	
Transportation Management	Receiving Advice/Acceptance Certificate (Reply to 856)	861		RECADV	
Transportation Management	Motor Carrier Load Tender	204		CONTEN	
Transportation Management	Response to a Load Tender (Acceptance)	990		CONTEN	
Transportation Management	M.C. Shipment Status Inquiry	213			
Transportation Management	Transportation Carrier Shipment Status Message (Pick-up or Delivery Date/Time)	214			
Transportation Management	M.C. Bill of Lading	211			
Transportation Management	M.C. Delivery Trailer Manifest (TL shipment)	212			
Transportation Management	M.C. Freight Details and Invoice	210			
Transportation Management	M.C. Pick-up Manifest	215			
Transportation Management	M.C. Shipment Pick-up Notification	216			
Transportation Management	M.C. Loading and Route Guide	217			
Transportation Management	M.C. Tariff Information	218			
Transportation Management	Logistics Service Request	219			
Transportation Management	Response to Logistics Service Request	220			
Transportation Management	Cartage Work Assignment	222			
Transportation Management	Response to Cartage Work Assignment	225			
Transportation Management	Consolidators Freight Bill and Invoice	223			
Transportation Management	M.C. Summary Freight Bill Manifest	224			
Transportation Management	Trailer Usage Report	227			
Transportation Management	M.C. Package Status	240			
Credit Control					
QM in SD					
Internet					
Foreign Trade					
U.S. Customs	Customs Consist Information	358			
U.S. Customs	Customs Events Advisory Details	353			
U.S. Customs	Customs Manifest	309		CUSDEC	
U.S. Customs	Customs Status Information	350		CUSREP	
Electronic Data Interchange					
SAP Logistics Information System					
Purchasing Information System					
Sales Information System					
Inventory Controlling					
Retail Information System					
Production Planning & Control Info. Sys.					
Advanced Forecast Modeling	Planning Schedule with Release Capability (Forecast)	830		DELFOR	
Advanced Forecast Modeling	Shipping Schedule	862		DELJIT	
Plant Maintenance Information System					
Project Information System					

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<b>SAP MM (Materials Management)</b>					
Purchasing	Comment: After a vendor contract and terms are set, then EDI is used for document exchange.				
Procurement and Subcontract Mgt.	Organizational Relationships (Material management contacts)	816	DEBMAS03		
Procurement and Subcontract Mgt.	Request for Quotation	840		REQQTE	
Procurement and Subcontract Mgt.	Response to RFQ (Quote)	843		QUOTES	
Procurement and Subcontract Mgt.	Inventory Inquiry/Advice	846		INVRPT	
Procurement and Subcontract Mgt.	Purchase Order (Outbound)	850	ORDERS01	ORDERS	
Procurement and Subcontract Mgt.	P.O. Acknowledgement (Confirmation)	855		ORDRSP	
Procurement and Subcontract Mgt.	P.O. Change	860		ORDCHG	
Procurement and Subcontract Mgt.	P.O. Change Acknowledgement	865		ORDRSP	
Procurement and Subcontract Mgt.	Order Status Inquiry	869		OSTENQ	
Procurement and Subcontract Mgt.	Order Status Response	870		OSTRPT	
Procurement and Subcontract Mgt.	Inventory Inquiry/Advice	846		INVRPT	
Procurement and Subcontract Mgt.	Routing Instructions	754		MEQPOS	
Procurement and Subcontract Mgt.	Ship Notice/Manifest (Inbound)	856	DELVRV01	DESADV	
Procurement and Subcontract Mgt.	Receiving Advice/Acceptance Certificate (Reply to 856)	861		RECADV	
Procurement and Subcontract Mgt.	Pick-up Notice (Shipment Status)	214			
Supplier Ship and Debit	P.O. Acknowledgement Inbound (Creates a P.O.)	855		ORDRSP	
Supplier Ship and Debit	Invoice Inbound (Matches the P.O.)	810	INVOIC01	INVOIC	
Proposals					
Quoting	Request for Quotation	840		REQQTE	
Quoting	Response to Request for Quotation	843		QUOTES	
Invoice Verification					
Logistics (General)					
<b>Logistics Management</b>	Warehouse Shipping Order (Customer Order)	940	SHPPORD WHSORD		
Logistics Management	Warehouse Shipping Advice	945	SHPPCON WHSCON		
Logistics Management	Warehouse Stock Transfer Shipment Advice (Replenishment of 3PL Inventory)	943			
Logistics Management	W.S.T. Receipt Advice	944			
Logistics Management	Warehouse Inventory Adjustment Advice	947			
Logistics Management	Inventory Inquiry/Advice	846		INVRPT	
Logistics Management	Customs Manifest	309			
Logistics Management	Customs Status Information	350			
Logistics Management	Customs Export Shipment Information	601			
Inventory Management	Return Merchandise Authorization and Notification	180			
Logistics Information System					
Inventory Management					
Inventory / Valuations					
Materials Planning					
Workflow					

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Master Module		Trans Set No.	IDOC	EDIFACT	GS1
External Services Management					
U.S. Customs	Customs Consist Information	358			
U.S. Customs	Customs Events Advisory Details	353			
U.S. Customs	Customs Manifest	309			
U.S. Customs	Customs Status Information	350			
QM in MM					
Warehouse Management					
<b>SAP LE (Logistics Execution)</b>	See above for Transport, Warehousing, and U.S. Customs				
<b>SAP PM (Plant Maintenance)</b>	See EDI documents for sub-ordinate modules such as purchase-to-pay.				
<b>SAP PP (Production Planning)</b>	See EDI documents for sub-ordinate modules such as purchase-to-pay.				
<b>SAP QM - Quality Management</b>	See EDI documents for sub-ordinate modules.				
<b>SAP BW (Business Warehousing)</b>	See above for Transport, Warehousing, and U.S. Customs				
<b>SAP CA (Cross Application Components)</b>					
SAP Business Workflow					
Application Link Enabling (ALE)					
<b>SAP PS (Project Systems)</b>					
Basic Data					
Operational Structures					
Project Planning					
Approval					
Information System					
Project Execution and Integration					
Work Breakdown Structure					
<b>mySAP SRM (Supplier Relationship Management)</b>	See Above - Materials Management				
Self Service Procurement					
Catalogue Content Management	Price/Sales Catalog	832	PRDCAT01	PRICAT	
<b>mySAP SEM</b>	See Above - Materials Management				
<b>mySAP CRM (Customer Relationship Management)</b>					

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<b>Master Module</b>					
<b>mySAP Product Life Cycle Management</b>					
<b>SAP SCM (SAP Supply Chain Management)</b>	See EDI documents for sub-ordinate modules such as purchase-to-pay.				
<b>SAP Netweaver</b>	Not directly applicable. The intermediate format derives from the header and detail information required.				
<b>SAP IS (Industry Solutions) / SAP for Industries</b>	SAP has the following industries specific solutions. The EDI documents used are common across industries such as the P.O.				
Aerospace & Defence	Media				
Automotive	Mill Products				
Banking	Mining				
Chemicals	Oil & Gas				
Consumer Products	Pharmaceuticals				
Defense & Security	Postal Services				
Healthcare	Public Sector				
Higher Education & Research	Retail				
Industrial Machinery & Components	Service Provider				
Insurance	Telecoms				
Life Sciences	Utilities				
Logistics Service Providers					
<b>Industry Specific</b>					
Ag. Blend Management					
Ag. Grower Pricing and Payments	Price/Sales Catalog (Price Sheet or Catalog Detail)	832	PRDCAT01	PRICAT	
Ag. Grower Management					
Apparel Order-to-Pay Cycle	Purchase Order (Inbound)	850	ORDERS01	ORDERS	
Apparel Order-to-Pay Cycle	P.O. Acknowledgement (Confirmation)	855		ORDRSP	
Apparel Order-to-Pay Cycle	P.O. Change	860		ORDCHG	
Apparel Order-to-Pay Cycle	P.O. Change Acknowledgement	865		ORDRSP	
Apparel Order-to-Pay Cycle	Order Status Inquiry	869		OSTENQ	
Apparel Order-to-Pay Cycle	Order Status Response	870		OSTRPT	
Apparel Order-to-Pay Cycle	Request for Routing Instructions	753		MEQPOS	
Apparel Order-to-Pay Cycle	Routing Instructions	754			
Apparel Pre-season	Price/Sales Catalog (Price Sheet or Catalog Detail)	832		PRICAT	
Apparel Sell Through	Product Activity Data (Items Sold, On-hand, On-order, and Defective)	852		SLSRPT	
Apparel Store Contacts	Organizational Relationships (HQ & Store contacts)	816	DEBMAS03		



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<b>Food and Beverage</b>					
Food and Beverage	Grocery Products Purchase Order	875			
Food and Beverage	G.P.P.O. Change	876			
Food and Beverage	Manufacturer Coupon Family Code Structure	877			
Food and Beverage	Product Authorization/De-authorization	878			
Food and Beverage	Price Information	879			
Food and Beverage	Grocery Products Invoiced	880			
Food and Beverage	Manufacturer Coupon Redemption Detail	881			
Food and Beverage	Direct Store Delivery Summary Information (DSD)	882			
Food and Beverage	Market Development Fund Allocation	883			
Food and Beverage	M.D.F. Settlement	884			
Food and Beverage	Customer Call Reporting	886			
Food and Beverage	Coupon Notification	887			
Food and Beverage	Item Maintenance (Catalog)	888			
Food and Beverage	Promotion Announcement	889			
Food and Beverage	Deduction Research Report	891			
Food and Beverage	Item Information Request	893			
Food and Beverage	Delivery/Return Base Record	894			
Food and Beverage	D/R Acknowledgement or Adjustment	895			
Food and Beverage	Product Dimension Maintenance	896			
Food and Beverage	Price/Sales Catalog (Price Sheet or Catalog Detail)	832	PRDCAT01	PRICAT	
<b>Sustainability</b>	EDI is paperless; it supports your sustainability objective.				