



















EDI Transaction Comparison, ANSI vs EDIFACT

The following is a list of ANSI X12 Transactions Sets with the corresponding EDIFACT Transaction Set that has been approved.

	TRANSACTION SET/DOCUMENT	ANSI SET	EDIFACT
	<i>PRODUCT/PRICING TRANSACTIONS</i>		
	Price Sales Catalog	832	PRICAT
	Price Authorization Acknowledgement/Status	845	--
	Specification/Technical Information	841	PRDSPE*
	Request For Quotation	840	REQOTE
	Response To Request For Quotation	843	QUOTES
	Electronic Bid Form	833	--
	<i>ORDERING TRANSACTIONS</i>		
	Purchase Order	850	ORDERS
	Purchase Order Acknowledgement	855	ORDRSP
	Purchase Order Change	860	ORDCHG
	Purchase Order Change Acknowledgement	865	ORDRSP
	Order Status Inquiry	869	ORSSTA*
	Order Status Report	870	ORDREP*
	Contract Award	836	--
	<i>MATERIALS MANAGEMENT TRANSACTIONS</i>		
	Planning Schedule/Material Release	830	DELFOR
	Shipping Schedule	862	DELJIT
	Production Sequence	866	--



	Ship Notice/manifest (ASN)	856	DESADV
	Report of Test Results	863	QUALITY
	Material Safety Data Sheet	848	--
	Contract Award	836	--
	<i>SHIPPING/RECEIVING TRANSACTIONS</i>		
	Shipment Information (Bill of Lading)	858	--
	Receiving Advice	861	RECADV*
	Non-conformance Information-Disposition Action, Cause/Correction	842	NONCON*
	<i>INVENTORY MANAGEMENT TRANSACTIONS</i>		
	Inventory Inquiry/Advice	846	INVINQ*
	Product Transfer and Resale Report	867	--
	Product Transfer Account Adjustment	844	--
	Response To Product Transfer Account Adjustment	849	--
	<i>FINANCIAL TRANSACTIONS</i>		
	Invoice	810	INVOIC
	Freight Invoice	859	--
	Payment order/Remittance Advice (EFT)	820	--
	Lockbox	823	--
	Financial Information Reporting	821	--
	<i>CONTROL TRANSACTIONS</i>		
	Functional Acknowledgement	997	CONTRL
	Application Advice	824	--
	Trading Partner Profile	838	PARTIN



What is ANSI X12?

The American National Standards Institute (ANSI) is a private sector, nonprofit organization that is funded by the dues of its members, 240 standards-developing groups and 1000 companies. ANSI is the recognized coordinator and clearinghouse on national and international standards.

In 1979, ANSI chartered a new committee called the Accredited Standards Committee (ASC) X12. The Committee's purpose was to develop unify standards for the cross-industry exchange of business transactions, (such as purchase orders, invoices, ship notices, etc.) via Electronic Data Interchange. The ANSI ASC X12 standards are the results of the Committee's efforts. The X12 standards are enhanced and updated, called "Versions," every three years by ANSI. In between these times, the standards are updated by the Data Interchange Standards Association (DISA) and are called "Releases."

EDIFACT Messages

EDIFACT is the [International EDI message standard \(EDI for Administration, Commerce, and Trade\)](#) based largely on the U.S. X12 standard. They are similar enough that some EDI management systems can accommodate both standards.

The United Nations Economic Commission for Europe (UN/ECE) is a regional commission of the United Nations, with organizational ties to the UN general Assembly in New York. The UN/ECE has 34 member states from North America, Western Europe, and Eastern Europe.

The UN/ECE Working Party 4 (WP.4) on Facilitation of International Trade Procedures is responsible for EDI initiatives (EDIFACT), including the approval of United Nations Standard Messages.

The ANSI ASC X12 committee performs and votes on development work on UN/EDIFACT messages and this work is communicated to the UN by the UN/EDIFACT Rapporteur representing the North American EDIFACT Board.

EDIFACT Status Codes

Similar to the development and review process of the ANSI X12, each EDIFACT Transaction Set evolves through a series steps in committee before it is formally presented by the UN/ECE Working party 4 (WP.4) and recognized as a United nations Standard Message (UNSM) as a formal standard. As the messages are developed, they proceed through the following steps.

Status "0" - Draft Document.

 Status "P" - Draft Proposal.

 Status "1" - Draft For Formal Trial.

 Status "2" - Recommendation.

