

PIDX EDI and XML

Implementation Guide Standards, Transaction Sets & Associated Codes

PROCUREMENT ACTIVITIES

PURCHASING & MATERIALS MANAGEMENT

XML Transaction Standards (RP 3901)

Part 1: XML Standards

Part 2: Implementation Guideline

Part 3: Business Case

Part 4: Maintenance and New Development Process

Data Dictionary

XML Schemas

Cementing Template

Field Ticket

Field Ticket Response

Invoice

Invoice Response

Order Change

Order Create

Order response

PIDX Library

Quote

Quote Notification

Quote Request

Request Requisition Return

Invoice (810)

Purchase Order (850)

Purchase Order Acknowledgment (855)

Purchase Order Change Acknowledgement/Request - Seller Initiated (865)

Purchase Order Change Request - Buyer Initiated (860)

Order Status Inquiry (869)

Order Status Report (870)

Payment Order/Remittance Advice (820)

Price/Sales Catalog (832)

Request for Quotation (840)

Response to Request for Quotation (843)

Ship Notice/Manifest (856)

Report of Test Results (863)

Freight Bill of Lading (858)

Functional Acknowledgement (997)

Codes Include:

CIMIS

UNSPSC

Company Codes - DUNS+9 format

Associated PIDD Terms & Definitions

Complex Services Definitions

DOWNSTREAM

DOWNSTREAM

Proprietary Petroleum Data Exchange Batch (PDXB) Petroleum Product Exchange
Proprietary RECON Exchange Reconciliation System
Proprietary Petroleum Data Exchange Real-time (PDXR)

Codes Include:

API Petroleum Product Codes

Associated PIDD Terms & Definitions

PIPELINE ACTIVITIES

AVIATION FUEL SALES NETWORK

<i>Application</i>	<i>ASC X12</i>	<i>UN/EDIFACT</i>
Price Notification	832	PRICAT
Delivery Ticket	856	DESADV
Invoice	810	INVOIC
Payment Order/Remittance Advice	820	
Inventory Report	852	
Functional Acknowledgement	997	CONTRL

CRUDE OIL DATA EXCHANGE

Proprietary Application
Potential Use for Payment Order/Remittance Advice (820)
Potential Use for Product Transfer/Resale Advice (867)
Potential Use for Product Activity Data (852)

CRUDE OIL SETTLEMENTS

Inventory Inquiry Advice (846)
Functional Acknowledgement (997)
Payment Order/Remittance Advice (820)

GAS REVENUE ACCOUNTING DATA

Product Transfer and Resale Report (867)
Proprietary Application GRADE

PIPENET - PIPELINE ACCOUNTING INFORMATION

Invoice (810)

Nominations, Nomination Notices and Schedules (830)
Gauge Ticket (861)
Meter Ticket (861)
Net Ticket (861)
Pipeline Tank Car Ticket (861)
Pipeline Truck Ticket (861)
Inventory Inquiry/ Advice (846)
Functional Acknowledgement (997)

Codes Include:

API Petroleum Product Codes

Associated PIDD Terms & Definitions

UPSTREAM ACCOUNTING & REPORTING

CHECK STUB DATA EXCHANGE / ROYALTY PAYMENTS

Proprietary Application CDEX
Potential Use for Payment Order/Remittance Advice (820)

JOINT INTEREST DATA EXCHANGE

Operating Expense Statement (819)
Invoice (810)
Functional Acknowledgement (997)
Proprietary Authorization for Expenditures

REGULATORY INFORMATION

Royalty Regulatory Report (185)
Product Transfer Resale Advice (867)
Well Information Exchange (625)
Payment Order Remittance Advice (820)
Functional Acknowledgement (997)

WELLSITE INFORMATION TRANSFER SYSTEM

Proprietary industry formats

Codes Include:

CDEX 2-character company codes
Federation of Tax Administrator codes for regulatory reporting
D12-A API Well Numbering System

Associated PIDD Terms & Definitions

ENVIRONMENTAL ACTIVITIES

MATERIAL SAFETY DATA SHEETS

<i>Application</i>	<i>ASC X12</i>	<i>UN/EDIFACT</i>
Electronic MSDS	848	SAFHAZ

CMA Z.400 Codes and Structures

Associated PIDD Terms & Definitions

Also incorporate environmental aspects of Downstream and Regulatory applications.
