

830 Planning Schedule with Release Capability

Dictionary: 4010

Header

<u>Usage</u>	<u>Pos. No.</u>	<u>Seq. ID</u>	<u>Name</u>	<u>Max. Use</u>
Mandatory	10	BFR	Beginning Segment for Planning Schedule	1
Optional	20	PER	Administrative Communications Contact	>1
LOOP ID - N1				
Optional	30	N1	Name	>1
Optional	40	N3	Address Information	>1
Optional	50	N4	Geographic Location	1

Detail

<u>Usage</u>	<u>Pos. No.</u>	<u>Seq. ID</u>	<u>Name</u>	<u>Max. Use</u>
LOOP ID - LIN				
Optional	60	LIN	Item Identification	
Optional	70	UIT	Unit Detail	1
Optional	80	ATH	Resource Authorization	>1
LOOP ID - SDP				
Optional	90	SDP	Ship/Delivery Pattern	>1
Optional	100	FST	Forecast Schedule	>1
Optional	110	SHP	Shipped/Received Information	>1

Summary

<u>Usage</u>	<u>Pos. No.</u>	<u>Seq. ID</u>	<u>Name</u>	<u>Max. Use</u>
Optional	120	CTT	Transaction Totals	1

SEGMENT: **BFR - Beginning Segment for Planning Schedule**

Loop: 830.BFR
Usage: Mandatory

Data Element Summary

<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Optional	BFR01	353 - Transaction Set Purpose Code 05 Replace	ID 2/2
Optional	BFR02	127 - Reference Identification	AN 1/30
Optional	BFR04	675 - Schedule Type Qualifier DL Delivery Based	ID 2/2
Optional	BFR05	676 - Schedule Quantity Qualifier A Actual Discrete Quantities	ID 1/1
Mandatory	BFR06	373 - Date	DT 8/8
Optional	BFR07	373 - Date	DT 8/8
Mandatory	BFR08	373 - Date	DT 8/8

SEGMENT: **PER - Administrative Communications Contact**

Loop: 830.PER
Usage: Optional

Data Element Summary

<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	PER01	366 - Contact Function Code	ID 2/2
		EX Expeditor	
Optional	PER02	93 - Name	AN 1/60

SEGMENT: N1 - Name

Loop: 830.N1
Usage: Optional

Data Element Summary

<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	N101	98 - Entity Identifier Code	ID 2/3
		BT Bill-to-Party	
		ST Ship To	
		SU Supplier/Manufacturer	
Optional	N102	93 - Name	AN 1/60
Optional	N103	66 - Identification Code Qualifier	ID 1/2
		92 Assigned by Buyer or Buyer's Agent	
Optional	N104	67 - Identification Code	AN 2/80

SEGMENT: N3 - Address Information

Loop: 830.N1.N3
Usage: Optional

Data Element Summary

<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	N301	166 - Address Information	AN 1/55
Optional	N302	166 - Address Information	AN 1/55

SEGMENT: N4 - Geographic Location

Loop: 830.N1.N4
Usage: Optional

Data Element Summary

<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Optional	N401	19 - City Name	AN 2/30
Optional	N402	156 - State or Province Code	ID 2/2
Optional	N403	116 - Postal Code	ID 3/15

SEGMENT: LIN - Item Identification

Loop: 830.LIN
Usage: Optional

Data Element Summary

<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	LIN02	235 - Product/Service ID Qualifier	ID 2/2
		BP Buyer's Part Number	

Mandatory	LIN03	234 - Product/Service ID	AN 1/48
Optional	LIN04	235 - Product/Service ID Qualifier VP Vendor's (Seller's) Part Number	ID 2/2
Optional	LIN05	234 - Product/Service ID	AN 1/48
Optional	LIN06	235 - Product/Service ID Qualifier BP Buyer's Part Number	ID 2/2
Optional	LIN07	234 - Product/Service ID	AN 1/48
Optional	LIN08	235 - Product/Service ID Qualifier PD Part Number Description	ID 2/2
Optional	LIN09	234 - Product/Service ID	AN 1/48

SEGMENT: UIT - Unit Detail

Loop: 830.LIN.UIT

Usage: Optional

COMPOSITE:UIT01 - C001 - Composite Unit of Measure

Loop: 830.LIN.UIT.UIT01

Usage: Mandatory

Data Element Summary			
<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	UIT0101	355 - Unit or Basis for Measurement Code EA Each	ID 2/2

SEGMENT: ATH - Resource Authorization

Loop: 830.LIN.ATH

Usage: Optional

Data Element Summary			
<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	ATH01	672 - Resource Authorization Code FI Finished (Labor, Material, and Overhead/Burden) MT Material	ID 2/2
Optional	ATH02	373 - Date	DT 8/8

SEGMENT: SDP - Ship/Delivery Pattern

Loop: 830.LIN.SDP

Usage: Optional

Data Element Summary			
<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	SDP01	678 - Ship/Delivery or Calendar Pattern Code A Monday through Friday	ID 1/2
Mandatory	SDP02	679 - Ship/Delivery Pattern Time Code A 1st Shift (Normal Working Hours)	ID 1/1

SEGMENT: FST - Forecast Schedule

Loop: 830.LIN.SDP.FST

Usage: Optional

Data Element Summary

<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	FST01	380 - Quantity	R 1/15
Mandatory	FST02	680 - Forecast Qualifier	ID 1/1
		C Firm	
		D Planning	
Mandatory	FST03	681 - Forecast Timing Qualifier	ID 1/1
		D Discrete	
		M Monthly Bucket (Calendar Months)	
		W Weekly Bucket (Monday through Sunday)	
Mandatory	FST04	373 - Date	DT 8/8

SEGMENT: SHP - Shipped/Received Information

Loop: 830.LIN.SHP

Usage: Optional

Data Element Summary

<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Optional	SHP01	673 - Quantity Qualifier	ID 2/2
		01 Discrete Quantity	
		02 Cumulative Quantity	
Optional	SHP02	380 - Quantity	R 1/15
Optional	SHP03	374 - Date/Time Qualifier	ID 3/3
		050 Received	
		051 Cumulative Quantity Start	
Optional	SHP04	373 - Date	DT 8/8
Optional	SHP06	373 - Date	DT 8/8

SEGMENT: CTT - Transaction Totals

Loop: 830.CTT

Usage: Optional

Data Element Summary

<u>Usage</u>	<u>Ref. Des.</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	CTT01	354 - Number of Line Items	NO 1/6
Optional	CTT02	347 - Hash Total	R 1/10

A missing element or out-of-place character can cause an entire EDI transaction to be rejected. [Liaison EDI Notepad](#) is a free application your trading partners can use to validate their EDI transactions. The offending error is immediately identified with a visual highlight and, if desired, a detailed error report. Once the error is found, it's easily corrected using EDI Notepad's edit tools. All trading partners are encouraged to use [Liaison EDI Notepad](#) to validate their EDI files.