ILJIN
Planning Schedule (X12 004010 830)

Created by:

Revision History

Revision	Date	Description
1.0	05/01/2015	Created
2.0	12/08/2015	Added NTE Segments

Header Section:

Pos	Code	Name	Req.	Max. Use
010	ST	Transaction Set Header	M	1
020	BFR	Beginning Segment for Planning Schedule	M	1
030	NTE	Notes / Special Instructions	O	>1
040	REF	Reference Identification	O	1
***	***	N1 LOOP		2
050	N1	Name	M	1
060	N3	Address	M	2
070	N4	Geographic Location	M	1
080	PER	Administrative Communications Contact	O	1

Detail Section:

Pos	Code	Name	Req.	Max. Use
***	***	LIN LOOP		>1
090	LIN	Item Identification	M	1
100	UIT	Unit Detail	O	1
110	PID	Product/Item Description	O	1
***	***	FST LOOP		>1
120	FST	Forecast Schedule	M	1
***	***	SHP LOOP		>1
130	SHP	Shipped/Received Information	O	1

Summary Section:

Pos	Code	Name	Req.	Max. Use
140	CTT	Transaction Totals	M	1
150	SE	Transaction Set Trailer	M	1

Segment: **ST – Transaction Set Header**
Position: 010
Loop Ending Position:
Section: Header
Usage: Mandatory
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
ST01	0143	Transaction Set Identifier Code	M	ID	3 / 3	
ST02	0329	Transaction Set Control Number	M	AN	4 / 9	

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        Segment: BFR – Beginning Segment for Planning Schedule
       Position: 020
Loop Ending Position:
        Section: Header
          Usage: Mandatory
       Max Use: 1
          Notes:
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Pos	Code	Name	Req.	Type	Length	Comments
BFR01	0353	Transaction Set Purpose Code	M	ID	2 / 2	'00' = Original
						'05' = Replace
BFR02	0127	Reference Number	X	AN	1 / 30	Not Used
BFR03	0328	Release Number	M	AN	1 / 30	
BFR04	0675	Schedule Type Qualifier	M	ID	2 / 2	'ZZ' = Mutually Defined
BFR05	0676	Schedule Quantity Qualifier	M	ID	1 / 1	'A' = Actual Discrete
						Quantities
BFR06	0373	Release Start Date	M	DT	8 / 8	
BFR07	0373	Release End Date	M	DT	8 / 8	
BFR08	0373	Release Generation Date	M	DT	8 / 8	

Segment: **NTE – Notes / Special Instructions**
Position: 030
Loop Ending Position:
Section: Header
Usage: Optional
Max Use: >1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
NTE01	0363	Note Reference Code	M	AN	3 / 3	'GEN' = Entire Transaction Set
NTE02	0352	Description	M	AN	1 / 80	

	Segment:	REF – Reference Identification
	Position:	040
Loop Ending Position:		
	Section:	Header
	Usage:	Optional
	Max Use:	1
	Notes:	

Pos	Code	Name	Req.	Type	Length	Comments
REF01	0128	Reference Identification Qualifier	M	ID	2 / 3	'PO' = Purchase Order Number
REF02	0127	Reference Identification	M	AN	1 / 30	

Segment:	**N1 – Name**
Position:	050
Loop Ending Position:	
Section:	Header
Usage:	Mandatory
Max Use:	1
Notes:	

Pos	Code	Name	Req.	Type	Length	Comments
N101	0098	Entity Identifier Code	M	ID	2 / 2	'ST' = Ship To
						'SF' = Ship From
N102	0093	Name	O	AN	1 / 35	
N103	0066	Identification Code Qualifier	M	ID	1 / 2	'92' = Assigned by Buyer
N104	0067	Identification Code	M	ID	2 / 17	

Segment: **N3 – Address**
Position: 060
Loop Ending Position:
Section: Header
Usage: Optional
Max Use: 2
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
N301	0166	Address Information	M	AN	1 / 40	
N302	0166	Address Information	O	AN	1 / 40	

	Segment:	**N4 – Geographic Location**
Position:	070
Loop Ending Position:	
Section:	Header
Usage:	Optional
Max Use:	1
Notes:	

Pos	Code	Name	Req.	Type	Length	Comments
N401	0019	City Name	M	AN	2 / 19	
N402	0156	State or Province Code	M	ID	2 / 2	
N403	0116	Postal Code	M	ID	4 / 9	
N404	0026	Country Code	M	ID	2 / 2	

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Segment: **PER – Administrative Communications Contact**
Position: 080
Loop Ending Position:
Section: Header
Usage: Optional
Max Use: 2
Notes:

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Pos	Code	Name	Req.	Type	Length	Comments
PER01	0366	Contact Code	M	ID	2 / 2	'ZZ' = Mutually Defined
PER03	0093	Contact Name	M	AN	1 / 60	
PER03	0365	Communication Number Qualifier	M	ID	2 / 2	'TE' = Telephone
PER04	0366	Communication Number	M	AN	1 / 80	

	Segment:	**LIN – Item Identification**
	Position:	090
Loop Ending Position:		
	Section:	Detail
	Usage:	Mandatory
	Max Use:	1
	Notes:	

Pos	Code	Name	Req.	Type	Length	Comments
LIN01	0350	Assigned Identification	O	AN	1 / 10	Not Used
LIN02	0235	Product/Service ID Qualifier	M	ID	2 / 2	'BP' = Buyer Part Number
LIN03	0234	Product/Service ID	M	AN	1 / 25	
LIN04	0235	Product/Service ID Qualifier	X	ID	2 / 2	'VP' = Vendor Part Number
LIN05	0234	Product/Service ID	X	AN	1 / 25	

Segment:	**UIT – Unit Detail**				
Position:	100				
Loop Ending Position:					
Section:	Detail				
Usage:	Mandatory				
Max Use:	1				
Notes:					

Pos	Code	Name	Req.	Type	Length	Comments
UIT01	0355	Unit of Measure Code	M	ID	2 / 2	

Segment: **PID – Product/Item Description**
Position: 110
Loop Ending Position:
Section: Detail
Usage: Optional
Max Use: 1000
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
PID01	0349	Item Description Type	M	ID	1 / 1	'F' = Free Form
PID05	0352	Description	M	AN	1 / 80	

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Segment: **FST – Forecast Schedule**
Position: 120
Loop Ending Position:
Section: Detail
Usage: Mandatory
Max Use: >1
Notes:

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Pos	Code	Name	Req.	Type	Length	Comments
FST01	0380	Quantity	M	R	1 / 15	
FST02	0680	Forecast Qualifier	M	ID	1 / 1	'C' = Firm
						'D' = Planning
FST03	0681	Forecast Timing Qualifier	M	ID	1 / 1	'C' = Daily
						'D' = Discrete
						'W' = Weekly Bucket
						'Z' = Mutually Defined
FST04	0373	Required Date	M	DT	8 / 8	(CCYYMMDD)

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Segment: **SHP – Shipped/Received Information**
Position: 130
Loop Ending Position:
Section: Detail
Usage: Optional
Max Use: >1
Notes:

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Pos	Code	Name	Req.	Type	Length	Comments
SHP01	0673	Quantity Qualifier	O	ID	2 / 2	'01' = Discrete Quantity '02' = Cumulative Quantity
SHP02	0380	Quantity	O	R	1 / 15	Quantity.
SHP03	0374	Date/Time Qualifier	O	ID	3 / 3	'050' = Received
SHP04	0373	Date	O	DT	8 / 8	

Segment: **CTT**
Position: 140
Loop Ending Position:
Section: Summary/Trailer
Usage: Mandatory
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
CTT01	0354	Number of Line Items	M	N0	1 / 6	Count of Line Items
CTT02	0347	Hash Total	O	NO	1 / 10	

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Segment: **SE – Transaction Set Trailer**

Position: 150

Loop Ending Position:

Section: Header

Usage: Mandatory

Max Use: 1

Notes:

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Pos	Code	Name	Req.	Type	Length	Comments
SE01	0096	Number of Included Segments	M	N0	1 / 10	
SE02	0329	Transaction Set Control Number	M	AN	4 / 9	Same as ST02