

Generic Planning Schedule (X12 003010 830)

Version 1.0

Wednesday, March 20, 2002

iConnect, Inc.

Header Section:

Pos	Code	Name	Req.	Max. Use	Loop End Pos.
010	ST	Transaction Set Header	M	1	
020	BFR	Beginning Segment for Planning Schedule	M	1	
030	NTE	Note/Special Instruction	O	6	
040	REF	Reference Numbers	O	1	
***	***	N1 LOOP	M	2	080
050	N1	Name	M	1	
060	N3	Address	O	2	
070	N4	Geographic Location	O	1	
080	PER	Administrative Communications Contact	O	1	

Detail Section:

Pos	Code	Name	Req.	Max. Use	Loop End Pos.
***	***	LIN LOOP	M	999999	130
090	LIN	Item Identification	M	1	
100	UIT	Unit Detail	M	1	
110	PID	Product/Item Description	M	2	
***	***	FST LOOP	M	260	110
120	FST	Forecast Schedule	M	1	
***	***	SHP LOOP	O	3	120
130	SHP	Shipped/Received Information	M	1	

Summary Section:

Pos	Code	Name	Req.	Max. Use	Loop End Pos.
140	CTT	Transaction Totals	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	

Segment: BFR – Beginning Segment for Planning Schedule
Position: 020
Loop Ending Position:
Section: Header
Usage: Mandatory
Max Use: 1
Notes:

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	6 / 6	
BFR07	0373	Release End Date	M	DT	6 / 6	
BFR08	0373	Release Generation Date	M	DT	6 / 6	
BFR09	0373	Date	X	DT	6 / 6	Not Used
BFR10	0367	Contract Number	X	AN	1 / 30	Not Used
BFR11	0324	Purchase Order Number	X	AN	1 / 22	Not Used
BFR12	0783	Planning Schedule Type Code	X	ID	2 / 2	Not Used

Segment: NTE – Note/Special Instruction
Position: 030
Loop Ending Position:
Section: Header
Usage: Optional
Max Use: 6
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
NTE01	0363	Note Reference Code	M	ID	3 / 3	'Gen' = Entire Transaction Set
NTE02	0003	Free Form Message	M	AN	1 / 60	

Segment: REF – Reference Numbers
Position: 040
Loop Ending Position:
Section: Header
Usage: Optional
Max Use: 1
Notes: This segment contains the Purchase Order Number reference.

Pos	Code	Name	Req.	Type	Length	Comments
REF01	0128	Reference Number Qualifier	M	ID	2 / 2	'PO' = Purchase Order Number
REF02	0127	Reference Number	M	AN	1 / 30	Purchase Order Number
REF03	0352	Description	X	AN	1 / 80	Not Used

Segment: N1 – Name
Position: 050
Loop Ending Position: 080
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	M	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 / 35	
N302	0166	Address Information	M	AN	1 / 35	Not Used

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	O	AN	2 / 19	
N402	0156	State or Province Code	O	ID	2 / 2	
N403	0116	Postal Code	O	ID	4 / 9	
N404	0026	Country Code	O	ID	2 / 2	
N405	0309	Location Qualifier	X	ID	1 / 2	Not Used
N406	0310	Location Identifier	X	AN	1 / 25	Not Used

Segment: PER – Administrative Communications Contact
Position: 080
Loop Ending Position:
Section: Header
Usage: Optional
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
PER01	0366	Contact Function Code	M	ID	2 / 2	‘ZZ’ = Mutually Defined
PER02	0093	Name	M	AN	1 / 35	
PER03	0365	Communication Number Qualifier	O	ID	2 / 2	‘TE’ = Telephone
PER04	0366	Communication Number	O	AN	7 / 21	

Segment: LIN – Item Identification
Position: 090
Loop Ending Position: 130
Section: Detail
Usage: Mandatory
Max Use: 1
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
LIN01	0350	Assigned Identification	X	AN	1 / 6	Not Used
LIN02	0235	Product/Service ID Qualifier	M	ID	2 / 2	‘BP’ = Buyer Part Number
LIN03	0234	Product/Service ID	M	AN	1 / 30	Buyer or Vendor Part Number
LIN04	0235	Product/Service ID Qualifier	O	ID	2 / 2	‘VP’ = Vendor Part Number
LIN05	0234	Product/Service ID	O	AN	1 / 30	Vendor Part Number
LIN06	0235	Product/Service ID Qualifier	O	ID	2 / 2	‘RY’ = Model Year
LIN07	0234	Product/Service ID	O	AN	1 / 30	Model Year

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	
UIT02	0212	Unit Price	X	R	1 / 14	Not Used
UIT03	0639	Basis of Unit Price Code	X	ID	2 / 2	Not Used

Segment: PID – Product/Item Description
Position: 110
Loop Ending Position:
Section: Detail
Usage: Mandatory
Max Use: 2
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
PID01	0349	Item Description Type	M	ID	1 / 1	'F' = Free Form
PID02	0750	Product/Process Characteristic Code	X	ID	2 / 3	Not Used
PID03	0559	Association Qualifier Code	X	ID	2 / 2	Not Used
PID04	0751	Product Description Code	X	ID	1 / 12	Not Used
PID05	0352	Description	M	AN	1 / 80	
PID06	0752	Surface/Layer/Position Code	X	ID	2 / 2	

Segment: FST – Forecast Schedule
Position: 120
Loop Ending Position:
Section: Detail
Usage: Mandatory
Max Use: 260
Notes:

Pos	Code	Name	Req.	Type	Length	Comments
FST01	0380	Quantity	M	R	1 / 10	
FST02	0680	Forecast Qualifier	M	ID	1 / 1	‘Z’ = Mutually Defined
FST02	0681	Forecast Timing Qualifier	M	ID	1 / 1	‘Z’ = Mutually Defined
FST04	0373	Required Date	M	DT	6 / 6	
FST05	0373	Date	X	DT	6 / 6	Not Used
FST06	0374	Date/Time Qualifier	X	ID	3 / 3	Not Used
FST07	0337	Time	X	TM	4 / 4	Not Used
FST08	0128	Reference Number Qualifier	X	ID	2 / 2	Not Used
FST09	127	Reference Number	X	AN	1 / 30	Not Used

Segment: SHP – Shipped/Received Information
Position: 130
Loop Ending Position:
Section: Detail
Usage: Optional
Max Use: 3
Notes: This segment is used to report the following quantities:

- Last Received Quantity/Date
- Shipped YTD Cum
- Received YTD Cum

Pos	Code	Name	Req.	Type	Length	Comments
SHP01	0673	Quantity Qualifier	M	ID	2 / 2	‘01’ = Discrete Quantity ‘02’ = Cumulative Quantity
SHP02	0380	Quantity	M	R	1 / 10	If SHP01 = ‘01’, then this is the last received quantity. If SHP01 = ‘02’, then this is the cumulative YTD quantity.
SHP03	0374	Date/Time Qualifier	M	ID	3 / 3	‘011’ = Shipped ‘050’ = Received
SHP04	0373	Date	C	DT	6 / 6	Required if SHP01 = ‘01’
SHP05	0337	Time	X	TM	4 / 4	Not Used
SHP06	0373	Date	X	DT	6 / 6	Not Used
SHP07	0337	Time	X	TM	4 / 4	Not Used

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	M	R	1 / 10	Sum of FST01
CTT03	0081	Weight	X	R	1 / 8	Not Used
CTT04	0355	Unit of Measurement Code	X	ID	2 / 2	Not Used
CTT05	0183	Volume	X	R	1 / 8	Not Used
CTT06	0355	Unit of Measurement Code	X	ID	2 / 2	Not Used

Segment: SE – Transaction Set Trailer
Position: 150
Loop Ending Position:
Section: Header
Usage: Mandatory
Max Use: 1
Notes:

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