



dynavistics

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DYNAVISTICS.COM



I wish I could...

Get control of my Inventory

CONTACT US FOR
MORE INFORMATION

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Do you have any of these concerns?

- I have a large inventory
- I don't have the time to set:
 - Safety stock
 - Order Point
 - Order Up To levels
- I don't fully understand my demand
- I have variable weight items
- I routinely need to set up new items
- I have not yet released or discontinued items in stock
- I process and manage duty
- I assign stock to certain customers
- I have stock moving between multiple sites
- I process items by more than one unit of measure

With Dynamistics you can:

- ✓ View demand over time
- ✓ Rank by ABCD category

tc91 Demand Review - TWO (K.Simpson)

Site Filter: All Specific: FANDB Food and Beverage Site

Creditor Filter: All Specific: F00DV001 Food Vendor

Calculation Method Filter: All Specific: 0

Buyer Filter: All Specific:

Category filter: All Specific: Manufacturer

Item Rank Filter: All Ranks Only show items with a minimum forecast variance of 0% Only show un-reviewed items

AFE Tier: All Display Unit: Base Purchasing

Item Number	Item Description	AFE	Current EPD	Forecast EPD	Forecast Var.	Calculation Method	-1	-2	-3	-4	-5	-6	-7	-8	-9	Rank	Period
Z-101	Ready-to-go Lasagna - Four Portions	16.99%	35.40	35.90	1.41%	3PRD RA+TREND	34.00	31.00	28.00	22.00	20.00	16.00	14.00	8.00	7.00	C	M
Z-102	Ready-to-go Chill con Carne - Four Portio...	21.79%	45.30	44.60	(1.55)%	WSTD5	43.00	40.00	62.00	46.00	38.00	39.00	36.00	21.00	0.00	C	M
Z-103	Ready-to-go Pasta Bake - Four Portions	16.20%	32.30	32.30	0.00%	WSTD3	29.00	39.00	35.00	28.00	26.00	22.00	40.00	27.00	0.00	C	M
Z-104	Ready-to-go Spag Bolonese - Four Portions	60.65%	20.70	24.50	18.36%	WSTD3	15.00	23.00	54.00	4.00	28.00	0.00	0.00	6.00	0.00	A	M
Z-105	Ready-to-go Cheese Bake - Four Portions	31.92%	87.20	57.10	(34.52)%	WSTD5	51.00	63.00	76.00	22.00	18.00	25.00	34.00	17.00	0.00	A	M
Z-106	Ready-to-go Fish Pie - Four Portions	28.89%	84.40	84.40	0.00%	3PRD RA+TREND	63.00	53.00	49.00	21.00	22.00	21.00	27.00	14.00	0.00	A	M
Z-107	Ready-to-go Veggie Special - Four Portio...	46.94%	24.50	24.50	0.00%	6PRD RA	33.00	18.00	46.00	12.00	10.00	28.00	28.00	14.00	0.00	A	M
Z-108	Ready-to-go Seafood Pasta - Four Portions	28.78%	14.50	14.50	0.00%	WSTD3	14.00	12.00	24.00	8.00	13.00	11.00	23.00	11.00	0.00	A	M
Z-111	Ready-to-go Lasagne Single Portion	28.78%	12.00	14.50	20.83%	WSTD3	14.00	12.00	24.00	8.00	13.00	11.00	23.00	11.00	0.00	A	M
Z-112	Ready-to-go Chill con Carne - Single Porti...	0.00%	0.00	0.00	(100.00)%	3PRD RA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	A	M
Z-115	Ready-to-go Cheese Bake - Single Portion	0.00%	0.00	0.00	0.00%	WSTD3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	A	M

Mask: All Unmask All Redisplay

List of Items where Site ID = FANDB and Creditor ID = F00DV001: 11 Records found

With Dynavistics you can:

- ✓ Better understand demand
- ✓ Differentiate between
 - ✓ Actual demand
 - ✓ Lost sales
 - ✓ Exceptional demand
- ✓ Include Assembly issues

tcs91 Manual Demand Adjustment - TWO (KSimpson)

Update Clear File Tools Help Add Note

Item Number Z-101 Ready-to-go Lasagne - Four Portions

Site ID FANDB Food and Beverage Site

View: All Period Demand details: All Periods

Year	Period	Trxs.	GP Trxs	Assembly	External Trxs	Inherited Trxs	Lost Sales	Exceptional	Actual Demand	Last Review	Revised
2017	Apr 17	0	0	0	0	0	0	0	0	0/0/0000	<input type="checkbox"/>
2017	Mar 17	13	310	0	0	0	0	0	340	4/12/2017	<input checked="" type="checkbox"/>
2017	Feb 17	11	240	0	0	0	70	0	310	4/12/2017	<input checked="" type="checkbox"/>
2017	Jan 17	9	450	0	0	0	0	170	280	4/12/2017	<input checked="" type="checkbox"/>
2016	Dec 16	7	200	0	0	0	30	10	220	4/12/2017	<input checked="" type="checkbox"/>
2016	Nov 16	9	140	0	0	0	60	0	200	4/12/2017	<input checked="" type="checkbox"/>
2016	Oct 16	9	180	0	0	0	0	0	180	4/12/2017	<input checked="" type="checkbox"/>
2016	Sep 16	12	140	0	0	0	0	0	140	4/12/2017	<input checked="" type="checkbox"/>
2016	Aug 16	10	180	0	0	0	0	100	80	4/12/2017	<input checked="" type="checkbox"/>
2016	Jul 16	0	0	0	0	0	70	0	70	4/12/2017	<input checked="" type="checkbox"/>

Mark All Upmark All

tcs91 Manual Demand Adjustment - Transactions - TWO (KSimpson)

OK Cancel File Tools Help Add Note

Item Number: Z-101 Ready-to-go Lasagne - Four Portions
 Site ID: FANDB Food and Beverage Site
 Year: 2017 Period: Mar 17 Start Date: 3/1/2017 End Date: 3/31/2017

Document Source	Document Type	Document Number	Sales Quantity	Lost Sales	Exceptional	Actual Demand	Last Review
Account Number	Name	Inherited Details					
Microsoft Dynamics GP	Invoice	STDINV2350	50	0	0	50	9/28/2011
ADAMPARK0001	Adam Park Resort						
Microsoft Dynamics GP	Invoice	STDINV2351	50	0	0	50	9/28/2011
ADVANCED0001	Advanced Paper Co.						
Microsoft Dynamics GP	Invoice	STDINV2352	10	0	0	10	9/28/2011
ALTONMAN0001	Alton Manufacturing						
Microsoft Dynamics GP	Invoice	STDINV2353	60	0	0	60	9/28/2011
BAKERSEM0001	Baker's Emporium Inc.						
	GP Trxs	Assembly Trxs	External Trxs	Inherited Trxs	Lost Sales	Exceptional	Actual Demand
Period Totals:	310	0	0	0	30	0	340

With Dynavistics you can:

- ✓ View demand at transaction level

tcs91 Demand Review - Calculation Method Analysis

Item Number	Z-101
Site ID	Ready-to-go Lasagne - Four Portions
	FANDB
	Food and Beverage Site
Demand Start	1/1/2016

Calculation Method	Differen
*Three Period Rolling Average w/4 Trend	16.98
Weighted Std 3.0/2.5/2.0/1.5/1.0 + Trend	20.44
Weighted Std 5.0/2.0/1.0	24.89
Three Period Rolling Average	31.54
Six Period Rolling Average w/4 Trend	32.69
Weighted Std 3.0/2.5/2.0/1.5/1.0	35.00
Six Period Rolling Average	44.40
Weighted Std 2.0/1.0 + Sea Trend	78.02
Weighted Sea 4.0/1.0 + Sea Trend	78.02
Weighted Sea 1.0 + Sea Trend	84.62

* Denotes Item/Site's default Calculation Method.

Update Calc. Method OK

With Dynamistics you can:

- ✓ Assign one of 15 industry-standard forecasting formulae
- “*But which one do I use?*”
- ✓ The system will pick the best predictor of demand
- ✓ You can then update by range

tcs91 Line Point Maintenance - TWO (KSimpson)

Save Clear Delete Recalculate File Tools Help Add Note

Actions File Tools Help

Item Number Z-101

Ready-to-go Lasagne - Four Portions

Site ID FANDB

Food and Beverage Site

Vendor ID F00DV001 Primary Vendor ID

Food Vendor

Creditor Period Frequency 2.000

Current Weekly Demand 81.69

Creditor Lead Time (Days/Wks) 7 1.000

Minimum Days Stock 14 2.000

Order Up To Days 56 8.000

Order Up to Method **Order Up To Days**

Safety Stock 163

Order Point 245

Order Up To Level 654

Line Point 408

Current Weekly Demand	81.69
Minimum Weeks Stock	2.000
Safety Stock	= 163

Minimum Weeks Stock	2.000
Creditor Lead Time (Weeks)	+ 1.000
Current Weekly Demand	* 81.69
Order Point	= 245

Order Up To Weeks	8.000
Current Weekly Demand	* 81.69
Order Up To Level	= 654

Minimum Weeks Stock	2.000
Creditor Lead Time (Weeks)	+ 1.000
Creditor Period Frequency	+ 2.000
Current Weekly Demand	* 81.69
Line Point	= 408

With Dynamistics you can:

- ✓ Set stock policy in time rather than fixed values.
- ✓ “I want to hold at least 2 weeks stock”.
- ✓ “I want no more than 8 weeks”
- ✓ “My lead time is a week”

tcs91 Line Point Maintenance - TWO (KSimpson)

Save Clear Delete Recalculate File Tools Help Add Note

Actions File Tools Help

Item Number Z-101

Site ID Ready-to-go Lasagne - Four Portions

Vendor ID FANDB

Food and Beverage Site

F00DV001 Primary Vendor ID

Food Vendor

Creditor Period Frequency 2.000

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Creditor Lead Time (Days/Wks) 7 1.000

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Order Up to Method **Order Up To Days**

Safety Stock 163

Order Point 245

Order Up To Level 654

Line Point 408

Current Weekly Demand 81.69

Minimum Weeks Stock * 2.000

Safety Stock = 163

Minimum Weeks Stock 2.000

Creditor Lead Time (Weeks) + 1.000

Current Weekly Demand * 81.69

Order Point = 245

Order Up To Weeks 8.000

Current Weekly Demand * 81.69

Order Up To Level = 654

Minimum Weeks Stock 2.000

Creditor Lead Time (Weeks) + 1.000

Creditor Period Frequency + 2.000

Current Weekly Demand * 81.69

Line Point = 408

With Dynavistics you can:

- ✓ Review past demand
- ✓ Forecast future demand
- ✓ Set stock policy in time
- ✓ Have safety, order point, order up to calculated for you
- ✓ Reap the benefit in GP's Purchase Order Generator



Get control of my inventory

In addition, with Dynavistics you can:

- ✓ Manage Catch Weights Processing
- ✓ Copy and Set Up New Items
- ✓ Control Inventory Throughout Item Life Cycle
- ✓ Handle Duty Processing
- ✓ Set Reserved Stock
- ✓ Track Inter-site Transfers
- ✓ Manage multiple Units of Measure