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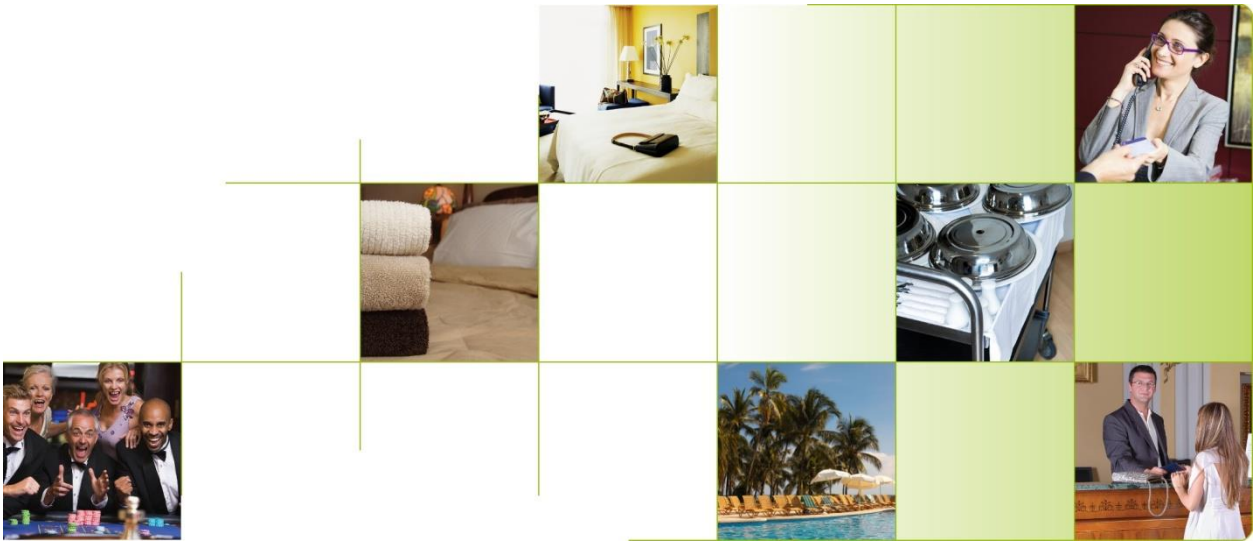
inMotion

MICROS inMotion Hosting Installation Guide



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MICROS inMotion Hosting Guide

MICROS has introduced inMotion, a mobile application that will allow Users to easily and intuitively explore and act on key restaurant and hospitality functions from within and outside their Location using their iOS or Android devices. This application provides near real time data for today's operations, including Sales, Labor, Discounts, Tenders, Guest Count, and so much more. Users have the ability to drill into different categories of information, such as Tenders and Employee Performance, providing granularity down to the check level detail.

Installation

inMotion utilizes Forecasting for all Organizations, therefore, Forecasting will be turned on automatically during the 8.0.0 upgrade. In order to benefit from the Forecasting engine, the Aggregation and Adjustment service must be installed. This service is responsible for trending and forecast generation. An Alert Engine has been introduced to support an exception based alerting system that will notify Users of key metrics within the application that may require attention. This service may be added to the installation checklist during the 8.0.0 upgrade using the mymicros.net installer, and should be installed on a separate server. The Username and Password requested during the Portal installation and the Alert Engine installation are only required when push notifications are being implemented.

NOTE - Push notifications are not available for Self Hosted customers, due to Apple security requirements. This also prevents the ability to utilize the service for Android devices. All alerts will still be received within the application, however, the Discount and Credit Card Batch alerts will not be sent to the device as an external alert.

A Simphony Mobile Aggregation Service has been introduced to allow Simphony Locations to post to the inMotion mobile application. This service does not affect Simphony transactional posting; it simply populates the mymicros.net database with the necessary information for inMotion. To install the service, run the mymicros.net Installer, select the option to add a new service, and enable Simphony Mobile Aggregation on the installation check list. When the Simphony Mobile Aggregation Configuration screen is displayed, enter the username and password for each database.

Once the Alert Engine, Aggregation and Adjustment service, and Simphony Mobile Aggregation service (for Simphony locations only) have been installed, the system will be ready to begin posting and forecasting. One full week of data posting is required for forecasting and alerts to be displayed in the mobile application.

VAT Sales Data

It is possible to view VAT Sales information in the inMotion application. Two options are available: Gross Sales (VAT) after Discount and Sales Net VAT after Discount. Depending on the option selected, this information will be reflected in graphs and check detail throughout the application.
To configure inMotion to display VAT Sales, log into the M Org and navigate to Organization Configuration. Under 'inMotion Sales,' the following options are available. Select the appropriate configuration and Save.

- Net Sales (No VAT) - Select to view Net Sales in graphs and check detail
- Gross Sales (VAT) after Discount - Displays Gross Sales (VAT) after Discount in graphs instead of Net Sales. In check detail, the 'Tax' line will display 'VAT' when there is no inclusive tax on the check. Also, information for 'VAT Included', 'Net', 'Sales Net Vat', 'VAT' will be displayed in the check.

- Sales Net VAT after Discount - Displays Sales Net VAT after Discount in graphs instead of Net Sales. In check detail, the 'Tax' line will display 'VAT' when there is no inclusive tax on the check. Also, information for 'VAT Included', 'Net', 'Sales Net Vat', 'VAT' will be displayed in the check.

Once a change is made to the Sales setting, all Users belonging to the Organization will be logged out of inMotion on their device so that the changes may be applied.

inMotion Audit Reports

An Audit Report has been added to the Download Org to provide support with a way to look into inMotion tables without having to connect to the databases and run queries. The following report templates have been added:

- inMotionAuditRpt_HST.xml
- inMotionAuditCurrDate_HST.xml
- inMotionAuditLocDtl_HST.xml
- inMotionAuditAlerts_HST.xml
- inMotionAuditUsers_HST.xml
- inMotionAuditRvcDtl.xml

These reports will be expanded to include additional app information, such as yesterday's data and rankings, labor totals, and time card detail.

inMotion Audit Report

The top level report lists all Orgs in the production environment. This report displays the number of active locations in the organization, along with details regarding current and previous dates.

inMotion Data Audit Report

Org Name	Org Abbrev.	Org ID	Active Locs	Locs on Curr Date	Current Date	Prior Date
a	a	1367300	1	0		
adfssa	sdfsd	1448750	0	0		
case7977408	Common$	1362150	2	0		
EAME-DEV	EMD	1354050	6	0		
Hung's Fun Place	HFP	1331050	1	0		
hung1	h1	1331212	1	0		
micros@2010	2010	1357051	0	0		
MICROS101	sd	101	2,044	3	12/10/2012	12/9/2012
MICROS103	MM103	103	52	0		
MICROS164210	MM164210	164210	5	0		
MICROS167930	MM167930	167930	5	0		
MICROS184710	MM184710	184710	35	0		
MICROS273713	MM273713	273713	1	0		
MICROS449961	MM449961	449961	2	0		
MICROS485754	MM485754	485754	7	0		
MICROS488401	MM488401	488401	54	0		
MICROS58152	MM58152	58152	123	0		
MICROS805536	MM805536	805536	102	0		
Mobile Test	MoT	1481100	6	5	12/5/2012	12/4/2012
myCafe	MC	1330085	1	0		
nature	n	1367301	1	0		
NewOrg	NEWORG	1359400	2	0		
NiranjanOrg	Nor	1369500	8	0		
NiranjanOrg2	SOR	1380700	19	1	2/7/2013	2/6/2013

inMotion Audit by Location for Current Business Date

This report displays Locations within an Organization, current business dates and last posted times, and current net sales. Three columns pertaining to guests, labor and KDS will display whether those graphs will be available for the location. If Has Guest is Y, the Guest Count graph is displayed. If Has Labor is Y, the Labor Cost and Sales per Labor Hour graphs will be displayed. If Has KDS is Y, the Average Ticket Time graph will be displayed.

inMotion Audit by Location for Current Business Date

Org Name / Loc Name	Loc ID	Current Bus Date	Last Transaction	Last Posted	Has Guests	Has Labor	Has KDS	Net Sales
Mobile Test as of 2013-02-08 16:36:01.0								831,197.12
3700 Loc 1	21842	12/5/2012	12/6/2012 1:12 AM	1/24/2013 9:51 AM	N	Y	N	3,571.90
3700 Loc 2	21843	12/5/2012	12/5/2012 10:15 PM	1/24/2013 9:50 AM	Y	Y	N	819.88
3700 Loc 3 (sos)	21873	12/5/2012	12/5/2012 10:41 PM	1/24/2013 9:53 AM	Y	Y	Y	4,836.55
9700	21844	12/5/2012	12/6/2012 4:32 AM	1/24/2013 9:52 AM	Y	N	N	819,553.16
e7	21845	12/5/2012	12/5/2012 11:59 PM	1/24/2013 9:52 AM	Y	Y	N	2,415.63
MyLabor Location	21885							0.00

inMotion Audit Location Detail

This report details hourly information for each graph for the Location. Information is also included for Last Week, Last Year, and Forecast. These details allow support to verify the correct height of each bar and line for the graphs. It also displays the Current cumulative value.

inMotion Audit Location Detail

Mobile Test: 3700 Loc 3 (sos) as of 02/11/2013 03:02

CURRENT: Last Full / Current	Hour	Net Sales	Labor Pay	Labor Hours	Discount Total	Num Checks	Num Guests	SOS Time	SOS Count	Avg SOS
Last Full Hour:		4,836.55	464.49	62.59	(224.10)	161	144	83,260	104	800
Current Hour:		4,836.55	470.56	63.11	(224.10)	161	144	83,260	104	800
All Hours Summed:		4,836.55	470.56	63.11	(224.10)	161	144	83,260	104	800
	6:00 AM	0.00	0.00	0.45	0.00	0	0	0	0	0
	7:00 AM	0.00	20.69	2.96	0.00	0	0	0	0	0
	8:00 AM	0.00	21.04	3.00	0.00	0	0	0	0	0
	9:00 AM	0.00	21.04	3.00	0.00	0	0	0	0	0
	10:00 AM	0.00	16.45	2.57	0.00	0	0	0	0	0
	11:00 AM	178.90	17.65	2.97	0.00	9	13	9,498	9	1,055
	12:00 PM	878.87	17.85	3.00	0.00	24	11	6,668	8	833
	1:00 PM	585.62	17.85	3.00	0.00	22	10	3,633	5	726
	2:00 PM	85.59	17.85	3.00	0.00	3	8	2,112	3	704
	3:00 PM	125.01	25.32	4.00	0.00	4	8	8,224	5	1,644
	4:00 PM	939.53	17.83	3.00	(129.33)	20	11	16,414	18	911
	5:00 PM	971.12	30.08	4.12	(72.41)	20	7	7,599	15	506
	6:00 PM	73.71	54.18	6.96	0.00	3	0	1,100	2	550
	7:00 PM	179.38	50.14	6.18	0.00	15	22	5,625	7	803
	8:00 PM	701.92	36.68	4.00	(12.37)	29	40	15,952	25	638
	9:00 PM	161.38	36.68	4.00	0.00	9	10	6,435	7	919
	10:00 PM	(44.48)	37.81	3.99	(9.99)	3	4	0	0	0
LF	11:00 PM	0.00	25.35	2.39	0.00	0	0	0	0	0
CH	12:00 AM	0.00	6.07	0.52	0.00	0	0	0	0	0

FORECAST: Last Full Current	Hour	Net Sales	Labor Pay	Labor Hours	Discount Total	Num Checks	Num Guests	SOS Time	SOS Count	Avg SOS
Last Full Hour:		707.46	523.49	53.75	(9.53)	37	0	52,912	74	715
Current Hour:		702.29	529.91	54.36	(9.53)	37	0	52,912	74	715
All Hours Summed:		702.29	529.91	54.36	(9.53)	37	0	52,912	74	715
	11:00 AM	21.10	25.98	2.56	0.00	1	0	992	2	496
	12:00 PM	98.46	38.24	3.75	0.00	5	0	5,964	9	662
	1:00 PM	46.14	42.06	4.13	0.00	3	0	2,965	5	593
	2:00 PM	45.61	47.01	4.60	0.00	3	0	3,293	5	658
	3:00 PM	100.17	49.73	4.95	0.00	4	0	6,601	11	600
	4:00 PM	61.91	64.12	6.27	0.00	3	0	5,974	8	746
	5:00 PM	77.51	48.55	4.91	(5.27)	5	0	7,954	8	994
	6:00 PM	121.42	63.42	7.09	0.00	5	0	10,775	14	769
	7:00 PM	63.03	50.85	5.49	0.00	3	0	3,417	6	569
	8:00 PM	49.29	51.38	5.50	(2.00)	3	0	3,314	4	828
	9:00 PM	22.83	42.15	4.50	(2.26)	2	0	1,663	2	831
	10:00 PM	(5.16)	6.42	0.61	0.00	0	0	0	0	0

With the release of mymicros.net v8.3.1 and inMotion v2, there is another report to drill down into hourly revenue center detail. This will display the same hourly data as the location report, but on a revenue center level.