# **POSitouch New Features and Enhancements – 2019**

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# **Mozart Agent**

The Mozart Agent provides a link between a site's Lighthouse account and the Shift4 Marketplace of applications, and POSitouch in a store. The agent is installed on the same machine in the store on which the POSiCloud agent is installed and shares some configuration settings with the POSiCloud agent. The Mozart Agent does not have a user interface (UI) to interact with.

# **Mozart Plugin**

The Mozart Agent Plugin is a DLL that the Mozart Agent loads at startup that includes all of the POSitouch specific logic. The Plugin interacts with Spcwin and other POSi programs and moves data back and forth to the Agent and from there to LH.

# **Mozart Manager**

The Mozart Manager is used to manager the various settings for the Mozart agent via a UI for maintaining settings relevant to each Mozart supported application. Various applications will be added over time to the Mozart Agent and will be managed via the Mozart Manager

# SkyTab

SkyTab is the first Marketplace application to be released with POSitouch. It is a Pay at Table (PAT) application running on a PAX A930 terminal that connects to Lighthouse and from there through the Mozart agent to POSitouch to retrieve and then pay checks. It also connects directly to Shift4 to process card payments. Terminals arrive from Shift4 preconfigured for the customer site that they will be used at and linked to both Lighthouse and Shift4

#### Additional Marketplace Applications – future

- Online Ordering (OLO) will support services such as DoorDash, Ubereats, Menufy. For these applications the Mozart installation will include an order management UI.
- QuickBooks

#### Requirements

The following requirements are needed for the Shift4 Marketplace and Mozart Agent

- POSiPayments is required for all sites
- MOZART Installer. The installer will install the Mozart Agent, the Mozart Plugin and the Mozart Manager. The installer must be run on the same machine that has the PC Agent. The

Mozart\_Installer.exe can be downloaded from the POSitouch FTP site.

The following items will be installed via the Mozart Installer

- Mozart Agent
- Mozart Plugin for POSitouch
- Mozart Manager
- .NET Framework 4.71
- .NET Core SDK 2.2.106
- Node.js
- POSiCloud Agent sites must have a PC Agent installed and registered
- POSIPAY.EXE version 1.5.8.21454 dated 05/28/19 or later
- SPCWIN.EXE version 6.41 dated 05/29/19 or later
- BOSETUPW.EXE dated 05/29/19 or later
- Ports 7135 and 7136 must be opened in the firewall. Customization of the ports is allowed in the Mozart Manager
- The Mozart Agent, PC Agent, POSIPAY.EXE and the UTG must be installed on the same machine
  - Future updates will be managed via the PC Agent via the cloud

The following picture shows the contents of the Mozart folder on the FTP site. Note that as of this update, the installers each contain their version number in the name. It should not be assumed that if you have sites that have already installed Mozart and you see later versions of the agent and plugin installers that you need to update sites. When updates are required because of added functionality, this will be communicated to the dealer community.

The standalone plugin installer will from time to time be recommended to dealers to be installed to update functionality. The plugin is also included in the larger Mozart installer but Mozart will need to change much less frequently than the plugin will, so a separate plugin installer is made available for more efficient deployment.

Automatic deployment of Mozart and the plugin via POSicloud are coming in the near future.

/Posi Files-Info/Mozart		
Name	Size	Changed
<b>t</b>		
Mozart_Installer_[v2_0_0_1].zip	394,813 KB	7/25/2019 2:33:36 PM
POSitouch_Plugin_Standalone_Installer_[v1_0_3_2].zip	1,371 KB	7/25/2019 11:03:51 AM
The Mozart Agent and the Shift 4 Marketplace.pdf	523 KB	7/22/2019 3:03:12 PM

# **Backoffice Setup**

In the Backoffice Setup > Restaurant Misc Data > System > System 3 > set the "Enable S4 Developer's Marketplace" option

# **Enable Shift 4 Developer's Market Place**

In the Backoffice Setup > Restaurant Misc Data > System > System 3 > set the "Enable S4 Developer's Marketplace" option

Restaurant Misc Data: System 3
The day the week starts: SUN - Skin: Modern -
Price number that is max price: 10 min price: 0
POS start file:
File to prevent manual shutdown:
Gift Certificate Printer: 0 - None ▼ □Use Term Check Printer?
Name for "Delete": DELETE Name for Paidout: Paidout
Name for Paidin: Paidin
▼Use additional price levels 4-10?
□Use network datagram recovery? □ Allow multiple site editing?
Record delete last in check file?
□ Allow set Prices 1-3 in cell? □ Use extended Messages to People?
☐ PMS interface uses alternate CC#? ☐ Use Revenue Quebec SRM devices?
□PMS interface uses network and TRANSERU? □Use QuickMenu?
$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $
☐ Item start/end dates copied to order cells? ☐ No Quick Update?
Remove deleted comps and gift cards from NRT? Allow Mixed Mod. Groups?
Use alternate XML order processing approach? Create POSicloud File?
□User terminal and drawer carry forward? □ Enable S4 Developer's Marketplace?
Options w/Options returns to first option level?
Eliminate carryforward of checks?
Close checks to payment type at shutdown: ∅ - None
Immediate System Change Warning Time (sec): 0
Ok Evit

#### **DoorDash**

## **Installation/ Onboarding**

To install DoorDash online ordering service merchant needs to click on the install button in the DoorDash app page. By doing so they initiates onboarding procedure and is redirected to DoorDash landing page where they needs to fill one out of two forms.

#### Filling out the form:

One form is for merchants that don't have DoorDash account and another one is for those who are already using DoorDash online ordering service and want to upgrade to Shift4's integrated solution with DoorDash. In both forms, the merchant will be asked to input their Lighthouse ID which is located in the same DoorDash application page in Developers Marketplace.

## **Onboarding process:**

After filling out the form on DoorDash landing page the merchant needs to wait up to 7days until DoorDash tech team creates a new online store for them or syncs his existing DoorDash account (if he has one) with Shift4 (be aware that this is a manual process and might cause some delays).

Meanwhile, the merchant gets access to Online Store in Developers marketplace and is able to decorate their online menu to decorate it and save it for the launch.

# Finishing the onboarding:

Merchant needs to publish their online menu manually when the DoorDash finishes onboarding on their side. By clicking "Publish Menu" merchant publishes menu to DoorDash online ordering service.

#### Using online store

When the DoorDash merchant form is filled the merchant gets access to Online Store in which they can decorate their online menu while they waits for DoorDash to finish his online store setup. Merchant can access Online Store trough navigation side-bar on the left side of the Developers Marketplace or through DoorDash application page.

## Adding and decorating items in Online Store

To add the item to online ordering platform merchant needs to open up "Items" tab in Online Store. Items tab allows adding items one by one or by bulk. "Add item" button allows to add one item at the time from the dropdown list, it also contains a search box which allows searching for a particular item by name.

"Manage items" button allows adding multiple items at the same time; it brings out the modal that contains search box and all POS items with their corresponding departments. Merchant can add the whole department with its items by selecting a tick box next to the department name.

"Discard" button on the modal discards all the changes and closes modal meanwhile "Add items" button adds all selected items with their departments to the Online Store. To decorate item or the department just click on the name and the decoration modal window will appear. Decoration window gives multiple options to decorate an item for an online ordering platform. The main fields to take note are Online name and Online price, these two fields by default would take value form the POS but can be edited and changed if needed. Schedule attaches item to a schedule which manages day and time when item is available. To change the priority of an item or the department use up and down arrow next to its name and drag it to the top or bottom. Departments and items that are at the top of the list will be shown first in online ordering platform.

Note: Departments are added automatically whenever one item from the department is added.

## Adding and decorating modifiers in Online Store

To add the modifier to online ordering platform merchant needs to open up "Modifiers" tab in Online Store. Modifiers tab allows to add modifiers one by one or to add whole modifier sets at once.

"Add modifier" button allows adding one modifier at the time from the dropdown list, it also contains a search box which allows searching for particular modifier by name. "Manage modifiers" button allows adding multiple modifiers at the same time; it brings out the modal that contains a search box and all POS modifiers with their corresponding modifier sets. Merchant can add modifier sets with its modifiers by selecting a tick box next to the modifier set name.

"Discard" button on the modal discards all the changes and closes modal meanwhile "Add modifiers" button adds all selected modifiers with their modifier sets to the Online Store. To decorate modifier or the modifier set just click on the name and the decoration modal window will appear. Decoration window gives multiple options to decorate the modifiers for online ordering platform. The main fields to take note are online name and online price; these two fields by default would take value form the POS but can be edited and changed if needed. Modifier sets have option to set the quantity of the modifiers that are being selected if option "Custom" is selected "Min" and "Max" fields appear which allow merchant to set custom min or max modifier options. Although merchant has the ability to decorate all modifiers form the POS system only those modifiers that are attached to the items that are published to online ordering platform will appear in online ordering platform as an option for customer. To change the priority of the modifier or the modifier set use up and down arrow next to its name and drag it to the top or bottom. Modifier sets and modifiers that are at the top of the list will be shown first in online ordering platform.

#### Adding and setting up schedules

To add schedules merchant needs to open up "Schedules" tab in Online Store. "Add Schedule" button opens up the modal window which allows adding and editing the schedule. By toggling each day on the schedule merchant gets the ability to set up availability hours of that day. Also on the same modal window merchant is able to add items that will be available during a certain scheduled time.

# Publishing decorated menu to online ordering platform

When merchant finishes decorating online menu with items, departments, modifiers, modifier sets and schedules he gets the ability to publish decorated menu to online ordering platform by clicking on "Publish menu" button on the top right of the Online Store. Have in mind that publishing menu will not work until online ordering platform (DoorDash) finishes onboarding procedure on their side.

# Touch Dynamics and customer facing features with POSIGuestPay

In June we officially release of the Touch Dynamics 10 inch tablet for use with POSipayments. This tablet uses the IDTech Augusta package of an EMV reader and an encrypted MSR.

Shift4 has arranged a companywide discount for these tablets when ordered from Metropolitan Sales

To use these tablets a new program is installed on each tablet called Payterm that sits between the POSipay program at the site and the Augusta readers. It communicates with the Augusta reader in the tablet and pops up a UI to guide the server or customer through the card reading process. The encrypted MSR passes POSi user card data through without encrypting.

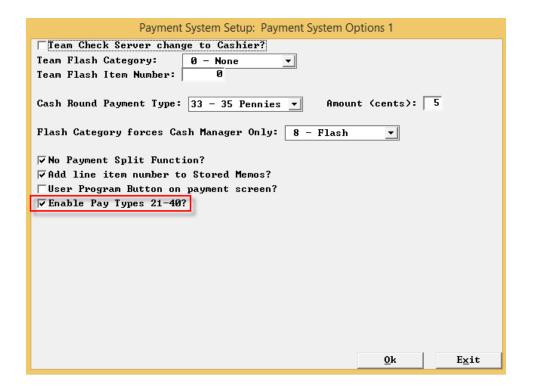
POSiGuestPay, the customer facing features for the tablet is available and is free for POSipayments customers.

# **Expanded Payment Types to 40**

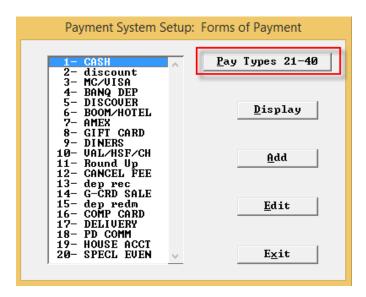
- 1) Some customers need to have tabulation for a growing number of external payments that are taken for things like Delivery orders which are delivered by a list of different vendors, payments from other external systems that feed a single pay type, etc. These pay types are generally very generic in terms of features and can become a category with sub types and totals for each individual type.
- 2) As gift cards continue to be in growing use, customers want to have different categories of gift cards, bonus cards etc. and keep separate totals of the sales of each type. These are all the offsetting negative pay types that have interfaces types in setup in the 51-70 range. These are also used for advance deposits, accounts receivable receipts, round up amounts etc.

We have added another 20 payment types to the ones we currently have but we only support certain properties of these pay types to keep complexity down.

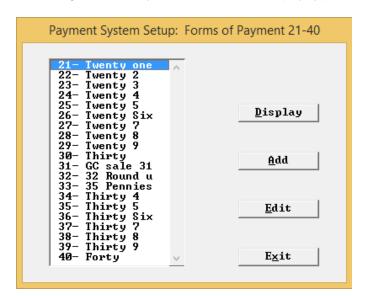
Setup>Payment>Payment system options 1>more: "Enable Pay Type 21-40?" This global flag enables the additional 20 payment types in the database.



If this flag is on, then an additional button is added to the below screen for additional pay types 21-40. Selecting this takes you to the additional pay types 21-40.

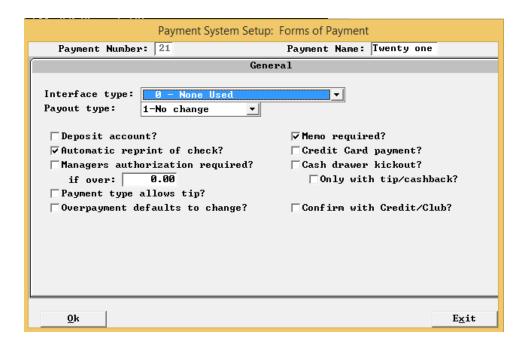


Selecting this takes you to the additional pay types 21-40.

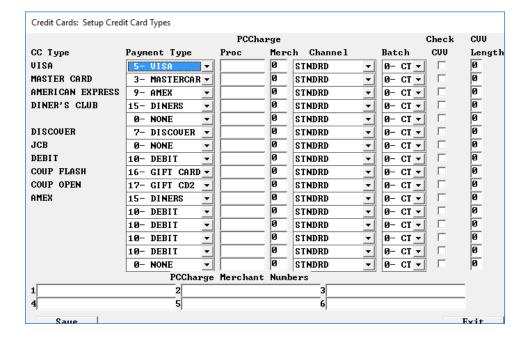


Each of these payment types has a single page of settings.

We do not permit payment types 21-40 to be card processing pay types such as Visa, Gift and Loyalty, nor do we permit them to be PMS, currency or payment discounts. 21-40 is for more plain pay functions.



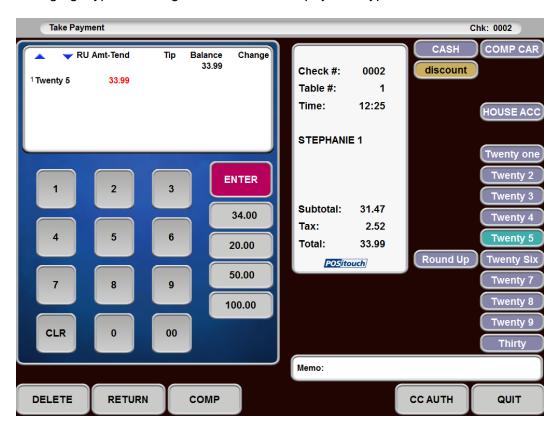
Here are a few of examples of screens where the range of pay types is limited to 20. They do not need to be expanded because they will not be used in those areas.



Form of A	uthorization	Draft		
Payment	Required	Capture		
CASH				
CORP GC	<b>~</b>			
MASTERCARD	<b>~</b>			
GCARD CRDT				
JISA	<b>~</b>			
GCARD SOLD	<b>~</b>	~		
DISCOUER	<b>▽</b>			
GCARD REDM	<b>~</b>	~		
MEX	<b>▽</b>	~		
DEBIT	<b>~</b>	~		
GC SOLD				
DONATION				
GC REDEEMD				
CHECK				
DINERS	<b>▽</b>	~		
GIFT CARD	<b>▽</b>	~		
GIFT CD2	<b>~</b>	~		
House Acct				
			<u>0</u> k	E <u>x</u> i

	E>	tended	l	Trk1	No	Card	Redm	No	Remt	XML	Loyalty	
Name	Start	End	Pos	Char	Incr	Exch	On ly	Redm	On ly	On ly	Pay Type	
COUP FLASH	3	0	0								Ø-NONE	
COUP OPEN	0	0	0								Ø-NONE	
AMEX	0	0	0								Ø-NONE	
	Ø	0	0								Ø-NONE	
	Ø	0	0								Ø-NONE	
	0	0	0								Ø-NONE	
	0	0	Ø								Ø-NONE	i
	0	0	0								Ø-NONE	i
Trk 1 '#' = Default when swiped?												

Once payment types have been expanded only 10 more of them will appear on the payment screen. A subset of payment types do not appear anyway so it is suggested to use payment types 31-40 for those payment types if lots of payment types are needed. Items such as banquets deposit and ant other payment types that are used to subtract items from sales through gifttype.dat are great candidates for payment types 31-40.



• In the checkfile, the payment memos are all preceded by a pair of characters. The first of these two is the payment type and is currently a-t for pay types 1-20. There are other values for special memos. We now use A-T for pay types 21-40.

## **Backoffice changes**

- A Number of files have been changed to handle the additional pay types.
- The standard posi account numbers for the new pay types will follow logically from this table for both ascii and dbf

```
Payment Type 2 Total
      201
      202
                        Payment Type 2 Refund Amount
      203
                        Payment Type 2 Cash Change (Debit = Credit)
                        Payment Type 2 Tip Credit
      204
      301-304
                           Pay Type 3 - Same as for Payment type 2 (201-204)
                                  Pay Type 20 - Same as for Payment type 2 (201-204)
         2001-2004
Expanded Pay Types – based on global setting
                           Pay Type 21 - Same as for Payment type 2 (201-204)
      2101-2104
      2201-2204
                           Pay Type 22 - Same as for Payment type 2 (201-204)
```

4001-4004 Pay Type 40 - Same as for Payment type 2 (201-204)

- Payment type numbering will vary in a number of places, as it has to date:
  - The checkfile will use the 0-62 range shown above where pay types 21-40 start at 43. Chktodbf pay item records will use this numbering. Ascii prn files will use this too.
  - Sales journal accounts will use the standard numbers shown above.

Programs that have/will changed – all program that use RDC\_UTILS, need a new one that offers up these new settings. All programs that load settings from screens.sys directly have been updated

- POSirpt –
- POSirpt.net
- Chktodbf
- Posidbf
- Psneww
- Repcheck

# Navigator 3 setup for emailing scheduled reports through the Wizard

The new installer creates a posisched Icon on the desktop. Posisched has to be running for scheduled e-mail to work.

POSiReport configuration...



# ... Setup for e-mailing

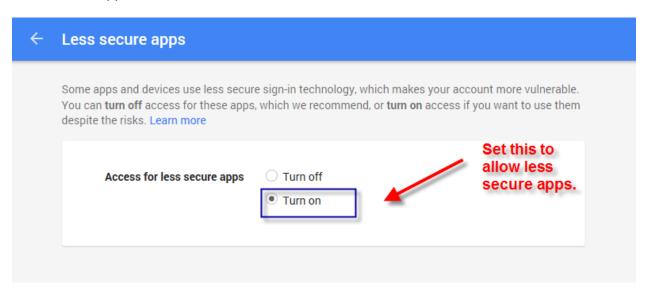
## **Account information:**

Enter the email address and other information for the email that you will be emailing from..... Group information:

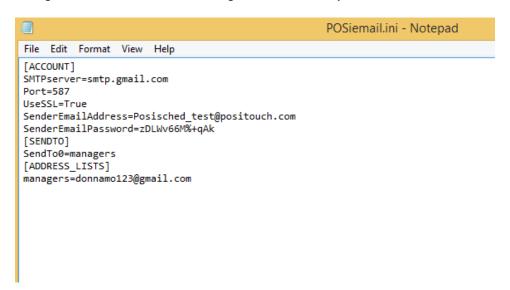
Set up a recipient group and then recipient address that the email will be scheduled to go to.



You may want to add a second e-mail address just to send reports from because of allowing the less secured apps.



This information gets saved in the POSiemail.ini file located in the C:\RDC Navigator\Posi\_Resources\Configuration directory.



Setup a report to e-mail. This is a catalogued report that will be stored under "My Reports" Give the report a name and then set up the details below. This setup will e-mail yesterday's DSR report.

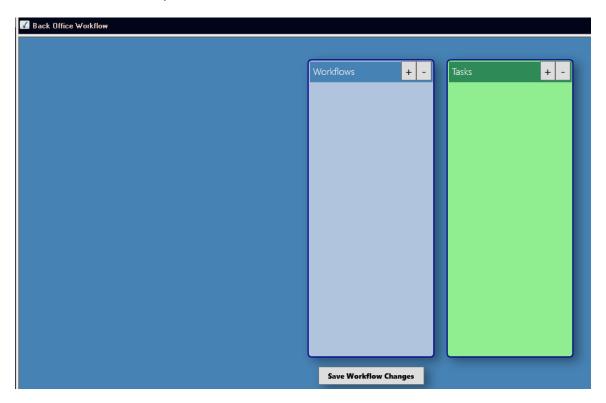


# **POSiWizard**

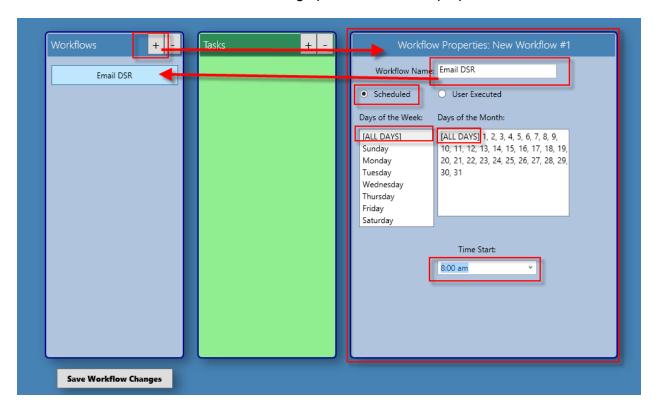
Choosing "POSiWizard" will give you an option for" POSiWizard setup":



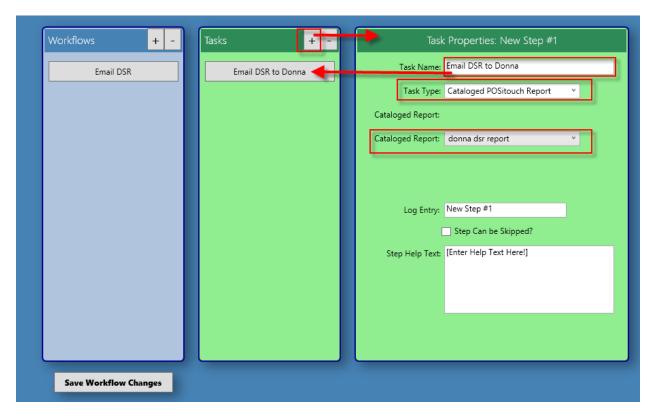
This is the Wizard setup screen.



Choose the "+" on workflows and it will bring up a new work flow properties screen:



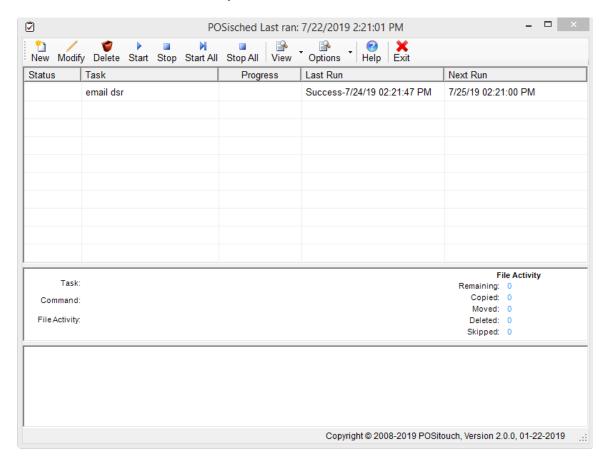
Choose the "+" on tasks and it will bring up a new task properties screen:

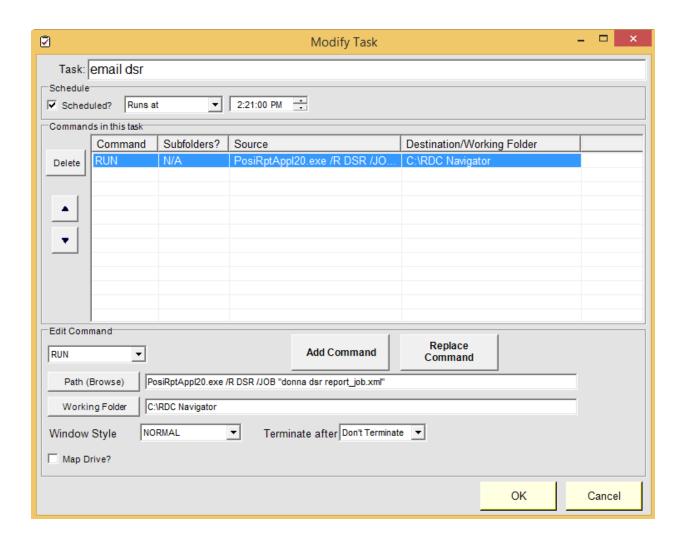


Saving the changes writes this out to PosischedDB.xml in the c:\sc directory

```
<?xml version="1.0" encoding="UTF-16" standalone="yes"?>
<POSisched>
  <Version>2</Version>
 <Configs>
  <bUseAutoMapping>Y</bUseAutoMapping>
    <sDriveLetter>L</sDriveLetter>
    <sLastOctet>21</sLastOctet>
    <sSharedFolder>C</sSharedFolder>
    <buselastOctet>Y</buseLastOctet>
    <sPath>21</sPath>
  </Configs>
  <Profiles>
    <Profile>
      <sName>email dsr</sName>
      <ID>1</ID>
      <eSched>0</eSched>
      <iDay>0</iDay>
      <iDayOfWeek>0</iDayOfWeek>
      <bDesktop>N</bDesktop>
      <bonTimer>Y</bonTimer>
      <dtLastRun>7/24/19 02:21:47 PM</dtLastRun>
      <dtNextRun>7/25/19 02:21:00 PM</dtNextRun>
      <dtTime>7/15/19 02:21:00 PM</dtTime>
      <nMinutes>0</nMinutes>
      <nSeconds>0</nSeconds>
      <sTriggerPath />
      <sDesktop />
      <sLastResult>Success</sLastResult>
      <Commands>
        <Command>RUN|PosiRptAppl20.exe /R DSR /JOB "donna dsr report_job.xml"|C:\RDC Navigator|1|Don't Terminate|NO MAP|L|</Command>
   </Commands>
  </Profiles>
</POSisched>
```

# Which in turn is read and used by POSisched.exe





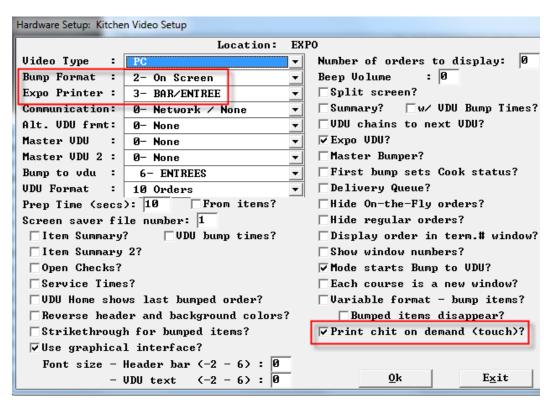
# **Trouble shooting:**

RDC Navigator/Posirpt\_Resources/POsirpt\_log: Posirpt.log This file will/should tell you pretty much everything you need to know.

#### **New Kvdu Features:**

#### Print Bump chit on demand with touch kvdu"s

Setup>Hardware>Kitchen Video: "Print Chit on Demand (touch)? On a Touch kvdu, There is now the ability to print a bump chit on demand:

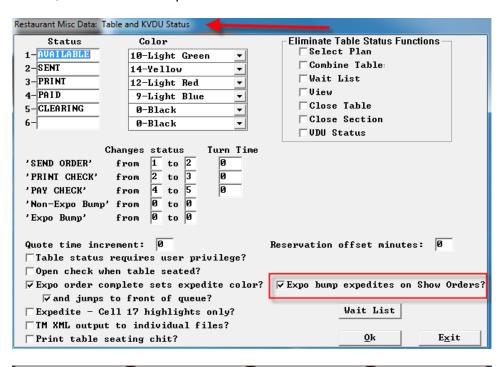


Select the order and then touch the Print button.



#### **Expo bump Expedites Show orders**

Setup>Restaurant Miscellaneous Data>Table and KVDU Status: "Expo bump Expedites on show orders?" Show orders – which is the screen you can access from server terminals and tablets, can now show expedited orders:

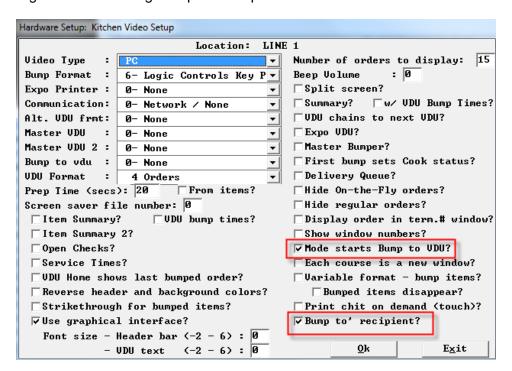


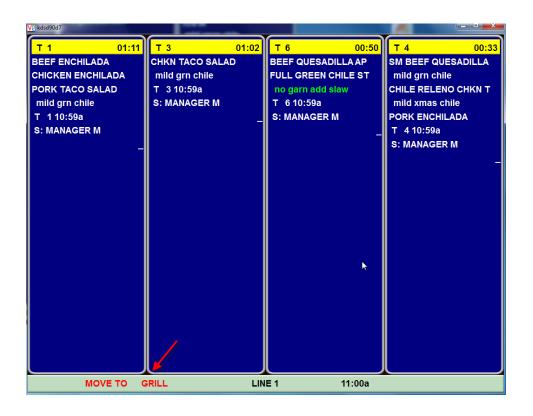




#### **Bump to' Recipient**

Setup>Hardware>Kitchen Videos: "Bump to Recipient" We've enhanced our "bump to vdu" feature so that you can scroll thru any vdu flagged as a "recipient" to move an order: With this flag on, this screen becomes a recipient of Bump to' orders. This does not change anything with regard to the existing Bump to VDU pulldown.





# **PinPad Enhancements**

# **Enter Gift Card Pin on Pin Pad**

Setup>Credit CardsGift/Loyalty Cards: Please create a new flag "Enter Gift card PIN on PinPad".

Setup Gift/Loyalty Cards						
General	Activation	Y	Slip Text	Labels		
Number of gift card	sale receipts:	0 Number	r of Loyalty :	slips to print: 0		
Gift Card	Minimum amount:	0	Maximum amour	nt: 0		
Eliminate Remaining	Balance of bran	ded credit	cards above:	0		
Replace with:						
Convert POSicard BI	N range to: 0000	000 Ext	ended BIN rang	ge:		
□Zero balance POSi	cards remain act	ive?	▼GC No Sign	nature Line?		
☐GC Activation Fai	lure Exceptions?		□GC No Sli	Message?		
□Gift Card sales s	wiped cards only	?	□No Loyalty	, Redeem?		
Allow deleting gi	□Allow deleting gift cards after send? □Allow GC Block Activation?					
▼Eliminate tip lin	e on gift card s	lip?	□No Gift Ca	ard Inquiry?		
□Cannot pay for gi	ft cards with gi	ft cards?	□No mask gi	ift card numbers?		
Exclude Loyalty c	ards from XML ch	eck files?	□ Disable PC	SiLoyalty?		
Store Loyalty car	Store Loyalty card# in memo in check file?					
▼GC redeem amount or remaining balance?						
□Send partial a	mount flag on cr	edit cards	?			
□Gift/Loyalty card	s can be applied	to multip	le checks?			
Prices 2, 3 for min and max gift card value?						
Disable POST AUTH for Gift Cards?						
Require PIN entry	for all Gift Ca	rd function	ns?			
Enter Gift Card P	IN on PinPad?					
			<u>S</u> ave	E <u>x</u> it		

# **Require PIN entry for all Gift Card functions**

Setup>Credit Cards>Gift/Loyalty Cards: "Require PIN entry for all Gift Card Functions?"

Setup Gift/Loyalty Cards							
General	Activation	Y	Slip Text	Labels			
Number of gift card sa	le receipts:	Number	of Loyalty sl	lips to print: 0			
Gift Card Minimum amount: 0 Maximum amount: 0							
Eliminate Remaining Ba	lance of bran	ded credit	cards above:	50			
Replace with: RE	MANING BALANCI	E IS	SUFFICIENT				
Convert POSicard BIN r	ange to: 0000	000 Exte	ended BIN range	:=			
□Zero balance POSicar	ds remain act	ive?	☐GC No Signa	ture Line?			
☑GC Activation Failur	e Exceptions?		□GC No Slip	Message?			
□Gift Card sales swip	ed cards only	?	▼ No Loyalty	Redeem?			
☐ Allow deleting gift	cards after s	end?	▼ Allow GC B	ock Activation?			
□Eliminate tip line o	n gift card s	lip?	□ No Gift Car	d Inquiry?			
□Cannot pay for gift	cards with gi	ft cards?	□No mask gif	t card numbers?			
Exclude Loyalty card	s from XML ch	eck files?	Disable POS	iLoyalty?			
✓Store Loyalty card#	in memo in ch	eck file?	□ Mask long m	umeric memos?			
✓ GC redeem amount or	remaining bal	ance?					
✓ Send partial amou	nt flag on cr	edit cards?	•				
✓ Gift/Loyalty cards c	an be applied	to multipl	e checks?				
☐ Prices 2, 3 for min	and max gift	card value?					
□ Disable POST AUTH fo	r Gift Cards?						
▼ Require PIN entry fo	r all Gift Ca	rd function	ıs?				
			<u>S</u> ave	E <u>x</u> it			
Credit Cards: User Defined Credit Cards			ILS -				
Exit	No CC 4 digit	No Gift PIN					
		Jerification					
GIFT CARD_U	V	Γ					
GIFT CARD_W	<u> </u>	_					
		_					
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Г	_						
	<u>'</u>	_					
Г	-	F					

# **Enter tips on Pinpad**

Setup>Credit Cards> Remote CC>Customer Advanced Credit Card Processing "Enter Tips on PinPad" This flag forces spewin when it works with PosiPay to assume that a tip was entered on the PinPad regardless if it was factually entered (non-zero or zero) or skipped.

	Credit Cards: C	ustomer Activated	Card Processing		
Customer activated card	processing label:	EMU CC			
Customer activated card pro ☐ Use Channel 1? ☐ Use Custom Channels?	cessing—————				
Name	Channe 1	Name	Channe 1		
1	None	4	None	<b>-</b>	
2	None	5	None	<b>-</b>	
3	None	6	None	<u> </u>	
Send open/close swipe Credit and Debit Proce Send Gift Card Inquested Send Gift Card Reduction Send Gift Card Reduction for CC Description of CC Description	essing via Externative Notice to Externation Notice to Exemption Notice to Exemption Notice to Exemption Notice to Exemption Of Remote?  Of CC Remote are more button on Payment ip on validated cheff under:  My slip if under:  Auth>ChkAnt?	1 Devices Only? ernal Device? External Device? External Device?  utually exclusiv screen? ecks?  0.00 Never	e? · print?	-	_
✓ Enter Tips on PinPad?	_	u co miuuieware:		<u>S</u> ave	E <u>x</u> it

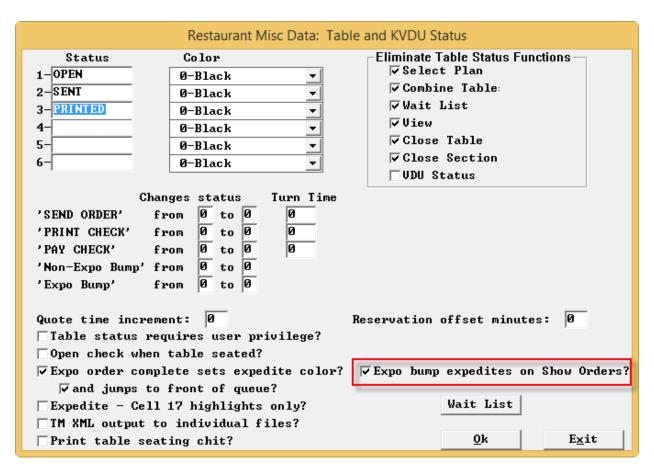
# No purging virtual Printer files

Setup>Hardware>Prep Printer> Locations and types: "Do not Purge Virtual Printer Files at startup?" Spcwin Purges all files from Virtual printer folders at startup. Any virtual printers with this flag on will be left as is.

Hardware Setup: Pre	p Printer Locations and Types:	Edit
Location:	PAYTRONIX	
Device Number:	2.	4
Printer Type:	1- Virtual printer	
Device Location:	0- Normal-unmapped! ▼	
☐ Print check num	ber barcode?	
□ Remote Port Cli	ent?	
□ Quebec SRM?		
□ Duplicate to th	is printer even if not rou	ited to?
□ Dupe only if ro	uted to (single pass)?	
☐Print prep head	er file?	
☐Print prep trai	ler file?	
☐ Print all Prep	Sequence Break lines?	
□Eliminate modif	iers?	
Use Stored Logo		
✓Do not purge Vi	rtual Printer files at Sta	artup?
<u>0</u> k		E <u>x</u> it

# **Expedite orders in show orders**

Setup>Restaurant Miscellaneous Data>Table and KVDU Status: "Expo bump expedites on Show Orders?" When an order is bumped from the Expo VDU, It will now change to Expedite color and jump to the front of Show Orders. Great for Servers using tablets that use the Show Orders screen as their home base.



Show Gross amount on CC slips for Suggested Gratuities
Setup>Payment>Gratuities and Service Charges: "Show Gross Amount for suggested
Gratuities on CC slips?" With this flag on we will show the gross amount on the cc-slip for suggested gratuities.

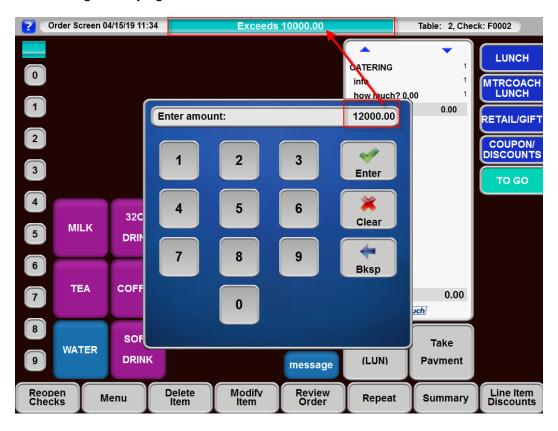
Payment System Setup: Gratuity/Service Charge						
GRATUITIES - TIPS TO SERVERS, NOT PART OF SALES						
DESCRIPTION TY	PE AMOUNT	TAX 1	TAX 2	TAX 3 TA	X 4 SUGGEST	
1-15 % 2-P	CT ▼ 15.00	ā 🗆			V	
2-18 × 2-P	CT ▼ 18.00	<u>a</u> 🔽	Г		·	
3-20 × 2-P		ā r	Г		·	
Compute gratuity	J		,			
✓ Compute gratuity			ding tax	,7		
		ar meru	ariig car			
Exclude Service	-					
Show check boxes					_	
▼ Show Gross Amoun	it for Suggeste	ed Gratu	ities or	CC slips?		
Prorate Suggeste	ed Gratuities o	on CC s1	ips?			
Gratuity prefix:	SUGGESTED TIP					
,						
SERUICE CH	IARGES - NOT P	AID TO S	ERUERS,	PART OF SA	LES	
DESCRIPTION	TYPE AMOU	UNT TAX	TAX TAX	TAX TAX	INU	
		1	2 3	4 COD	E #	
1-PD COMMISSION	2-PCT ▼ 3	3.00 🔽		☐ 1-Ta:	xable 🕶 9998	
2-HEALTHY SF	2-PCT ▼	4.00 🔽		☐ 1-Ta:	xable ▼ 9992	
3-DELIUERY	1-AMT ▼	4.00 🗆		☐ 1-Ta:	xable 🔻 0	
4-	1-AMT ▼ €	0.00		☐ 1-Ta:	xable 🔻 0	
□Do not apply Ser	vice Charges	on Sep C	hecks?	□On Spli	t Checks?	
Additional Suggested	d Gratuities			<u>N</u> ext P	age E <u>x</u> it	

# Max Multiplier amount

Setup>Restaurant Miscellaneous Data>Order Screen Fast Food>Order Screen Fast Food
2>"Max Multiplier Amount?" You can now set a Maximum amount that can be entered through a FOH open food multiplier.

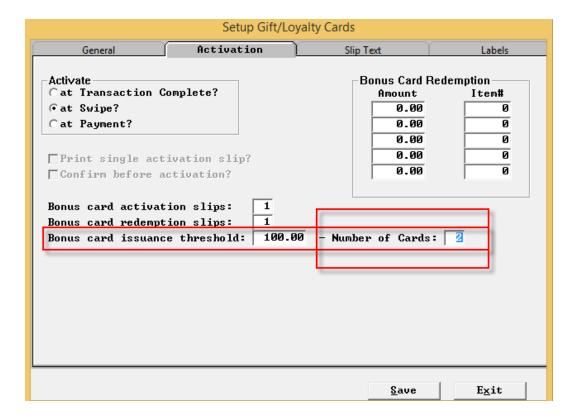
Restaurant Misc Data: Order Screens / Fast Food 2					
Video-on-the-fly interval:	ultiplier amo	ount:10000.00			
Number of bumped orders to retain: 0 Max u	nbumped order	rs: 0			
VDU scroll number of orders:	VDU scroll?				
Repeat check number on expo slip prompt:					
□Stop clock on bumped orders? □Restart vdu	clock after o	on-the-fly?			
extstyle  ext	VDU Name on	bump chit?			
□Video-on-the-fly tracks last touch? □ Each	send is new v	vdu window?			
□Use menu item button colors on VDU? □ Maste	r bump checks	s prep sequence			
extstyle  ext	r bump checks	s window time?			
□VDU deleted items disappear? □Beep	all VDU's?				
☐ Cannot bump Expo if not complete? ☐ Allow	VDU unbump?				
□VDU window text on background color? □VDU M	ain item text	t full width?			
□ Add Account Name to UDU? □ VDU m	odifiers in l	lower case?			
□Add Account Prep Fields to Expo Slip? □Var.	VDU does not	split orders?			
□Customize VDU window heading?					
□Menu? □Zone? □# Party? □Table #? □Te	rminal #? 🔲 C	Check number?			
□Customize VDU by item heading?					
□Menu? □Zone? □# Party? □Table #? □Te	rminal #? 🔲 C	Check number?			
Graphical interface:					
Summary Font size (0 thru 6):					
Reduce modifier font size by (0 thru 5):					
By item line break adjustment (-20 thru 20): 0					
Show Orders Graphical?					
□Seats on Expo slip only?	<u>0</u> k	E <u>x</u> it			

If the number entered here exceeds the amount set as maximum. A message will be shown on the heading bar saying that the number entered exceeds the amount set in the BOH.



# **Number of Cards for Bonus Card Issuance Threshold**

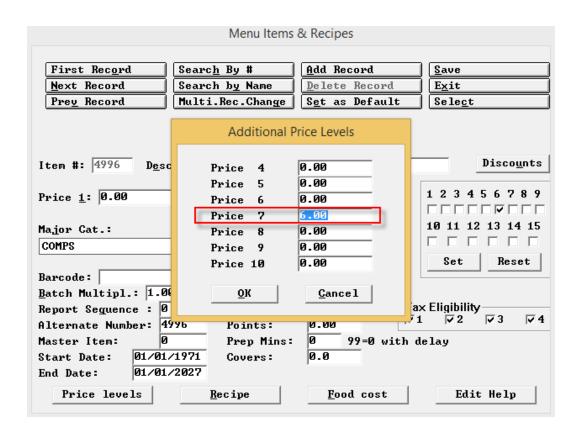
Setup>Credit Cards>Gift/Loyalty Cards>Activation: "Bonus Card Issue Threshold" - "Number of cards:" We have automated changing Bonus Card Issuance Threshold and Quantity of Bonus cards for threshold.

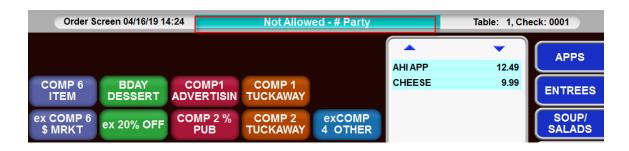


# Floor Number in Party

Menu Screens>Edit an Order Screen>Cell>Item>more: "Price 7 is floor # Party?" This flag applies to cell type 12, comps, coupons and cell type 25 discounts. If you touch one of these items with insufficient number in party as in price 7 you will get an error on the top of the screen and the item will not be allowed.

49 - COMP 12_50 (More Fields)			
No excl from coup val?   Covers from Amount?   Elim from Gratuity?   Cannot copy to?   Hand Held Data?   Elim from Service Charge?   Repeat from quantity?   Elim from Service Charge 2?   Exclusive (Coup/Comp/Disc)?			
Reporting Discount: 6-COMP 12_50 ▼ Bitmap #: 0			
For Cell Type 5: Cell Type 4's can be Sets			
For Cell Type 4: This is an Option Set			
OV E.			
<u>O</u> K <u>Ex</u> it			

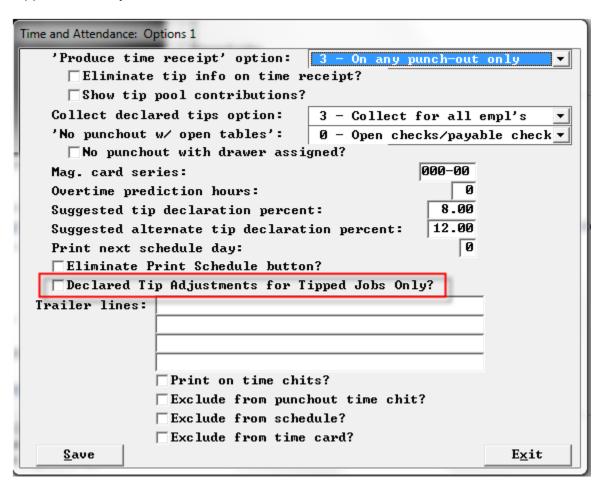




#### **Time and Attendance Enhancements**

## **Declared Tip adjustment for Tipped Jobs Only**

Setup>Time and Attendance>T&A Front of the house>Options 1: "Declared Tip adjustment for Tipped Jobs Only?"



Taredo that can reindex for Week/ Year.

Re-index whole year:

TAREDO 18

Rebuild indexes for 2018

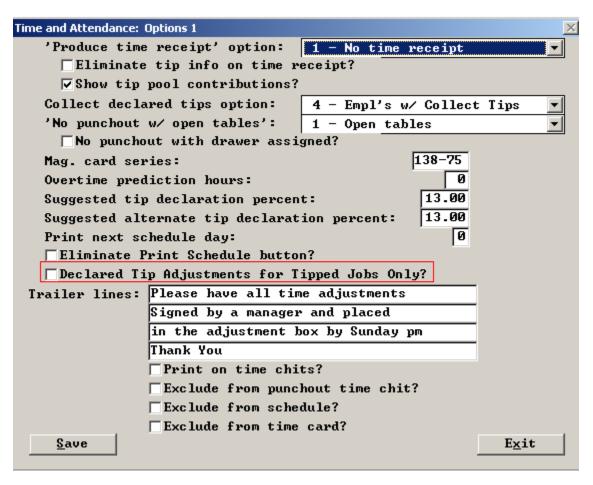
Re-index 1 week:

**TAREDO 0518** 

Rebuild indexes for week 5 of 2018

#### Declare tip adjust

Setup>Time and Attendance>Time and Attendance Front of the House>Options 1:"Declare tip adjustments for tipped jobs only?

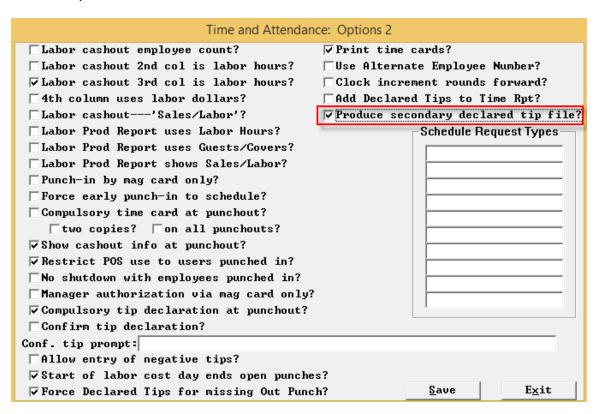


#### Massachusetts declared tips regulation

Massachusetts has put into effect a regulation that declared tips have to be associated with each work shift so that one can make sure that the minimum wage is met per shift. hooray for legislatures. RCS is planning to write software to report on declared tips by shift. Here are changes made to spewin:

# Produce Secondary declared tip file.

Setup>Time and Attendance> T&A Front of the house>Options 2: "Produce secondary declared tip file".



- With this new flag off, Declared tip adjustments whether self-adjustments or done by a
  manager will now be put into a selected day. When you touch either of the Tip
  adjustment buttons, you are first asked for a day (within the configured period, not any
  day. the record goes into the standard declared tip file but the one for the entered
  date. There is no change to the .tip file format. this format does not include a time.
- With this new flag on, we ask for the date and the time and we make an additional CSV file that has expanded declared tip info. The records now include both date and time for regular and adjustment records. so with the setting off, you only get the current style .tip file but the adjustments are put into the correct day. with the setting on you get this plus daily new DT files that have both time and date detail for RCS's reporting.

# Allow Price overrides for modifiers

new flag "Allow price overrides for modifiers" to allow backward compatibility with it off when using Price tag for modifiers. Set to ON automatically for Mozart with S4 Developer's Marketplace flag. For CCF

# No Auto Tip Switch

Setup>Time and Attendance>T&A Backoffice Setup>Department and Jobs>Job List>Edit Field>Edit the Job: "No Auto tip Switch."

Edit the job				
D DADDACW TILL I M D				
Job Name: D - BARBACK This job Max Rate: 0.00				
Alternate code: 300				
User type: From user record 🔻				
Defined Menu: 0- No menu selected				
Apply shift differential?				
▼ <u>T</u> ipped?				
Declare Tipout Received?				
Do not show at POS?				
Do not show out time on schedule report?				
□Do not apply auto break?				
□Allow overlapping punches?				
Exclude from overtime calculation?				
Exclude from daily overtime calculation?				
▼Exclude from miscellaneous pay?				
□Misc Pay requires both hours and dollars?				
□Use this job Misc. Pay in Overtime Calculation - Weighted average?				
Exclude this job Misc Pay Hours from EFF. Rate Calculation?				
□ Do Not Enforce Schedule?				
No Break 1? No Break 2?				
□Team job?				
□ No Auto Tip Switch? <u>O</u> k <u>C</u> ance1				

# Auto Combos apply to unsent items only

Setup>Restaurant Miscellaneous Data> Fast Food 1: "Auto Combos apply to Unsent Items only?" This only applies only to auto combos, not other coupons.

Restaurant Misc Data: Order Screens / Fas	t Food 1				
Screen # for Forced Alternate Menu: O Screen	# for jump	at send: 0			
Max memo length:					
Auto Combo Detect First Screen 115 Last S	creen 115				
▼Elim. Auto Combo after deleting Auto Combo?					
▼Auto Combos apply to Unsent items only?					
□Use CASH SALE on Fast Order UIEW/EDIT?					
▼Single chk payment screen RETURN -> UIEW/EDIT?					
▼Allow 'On Screen Guest Check'? ▼on 5 column screens?					
Fast Order checks use terminal-based prep routing	?				
□Use 'On Screen Show Orders'?					
$\square$ On payment screen? $\square$ With single order scr, show next to onscreen check					
At left: Speed menu? Payment types? Onscreen check?					
□Allow switching from left to right?					
▼Show Name on Order Screen?					
Screen saver: □does Send? □does Quit? □Logs off?					
All modifiers windowed?					
Service time is from chk open to send?					
☐ Convert Options to Main Items at Send? ☐ Convert Combos at Send?					
✓ Allow onscreen check multi-select?					
Show CC auths on onscreen check?					
Take Payment no reprint if check unchanged?	More Flags				
Allow deleting Combo'ed Modifiers?	0k				
□Allow Coupon Item Selection?	<u>o</u> k	E <u>x</u> it			

Include schedule on regular entire house cashoout
Setup>Restaurant Miscellaneous Data>Cashouts 2:"Include Schedule, Actual section – entire house?"

Restaurant Misc Data: Cashouts 2				
□Eliminate cashout zeroing?				
▼Eliminate cash collected for servers?				
▼Eliminate cash collected for terminals?				
▼Eliminate cash collected for house?				
□Eliminate NRT from all cashouts?				
□Eliminate onscreen cashouts?				
□Eliminate totals for terminals?				
□Eliminate totals for servers?				
▼Eliminate combined cashouts?				
□Eliminate auto payout of tips?				
□Eliminate Shift Cashouts?				
□Eliminate Labor Reports?				
□Eliminate Csh/Chg Sls section?				
□Eliminate Tip Pool Summary?				
□Eliminate Paidouts Summary - server cashouts?				
□Eliminate Voids Summary - server cashouts?				
□Eliminate Sales Summary – server cashouts?				
☐Eliminate Discount Summary - server cashouts?				
□Include Schedule, Actual section - entire house?				
	<u>0</u> k	E <u>x</u> it		