

VIVO CITY

# RECEIPT LEVEL GTO FILE SUBMISSION (Upload from HQ, with out QR Code)



TAN BOON LIANG

VERSION 1.1

OVERVIEW

Tenants will submit receipt details in regular time interval, i.e., every hour (management may request for shorter interval in future). Each receipt detail will be written to a text file upon completion of receipt payment processing. Each file will contain a single receipt. Each file will be named according to the date and time and machine number assigned.

HOURLY FILE SPECIFICATION

Information of each receipt written to a text file will include:

**GTO is inclusive of taxes, without discount and inclusive of SERVICE CHARGE. Receipt number cannot be 0 and it cannot repeat (except for refund).**

All fields should be separated by “|”

FIELDS	FORMAT	REMARKS
Machine ID	VARCHAR(7)	ID assigned by DCS Synthesis to a POS machine.
Receipt Number (Bill Number)	VARCHAR(20)	<b>Receipt Number cannot repeat, it should be unique.</b>
GTO ( <b>inclusive of</b> taxes and <b>after</b> discount, inclusive of SERVICE CHARGE)	NUMERIC(10,2)	This is sales for receipt with only ONE Payment Type.  If there are more than one payment mode involved, use following  GTO, Payment Type  GTO2, Payment Type 2  GTO3, Payment Type 3.    This field could be <b>negative</b> . Negative is for REFUND or VOID RECEIPT.

<p>Payment Type</p>	<p>INTEGER</p>	<p>Payment Type should follow below list of codes:</p> <table border="1" data-bbox="852 297 1377 790"> <thead> <tr> <th>PAYMENT TYPES</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>CASH</td> </tr> <tr> <td>2</td> <td>VISA</td> </tr> <tr> <td>3</td> <td>MASTER</td> </tr> <tr> <td>4</td> <td>AMEX</td> </tr> <tr> <td>5</td> <td>NETS</td> </tr> <tr> <td>6</td> <td>EASYLINK</td> </tr> <tr> <td>7</td> <td>ALL VOUCHERS</td> </tr> <tr> <td>8</td> <td>OTHER PAYMENT TYPES (such as other credit cards, cash cards, etc)</td> </tr> </tbody> </table>	PAYMENT TYPES	DESCRIPTION	1	CASH	2	VISA	3	MASTER	4	AMEX	5	NETS	6	EASYLINK	7	ALL VOUCHERS	8	OTHER PAYMENT TYPES (such as other credit cards, cash cards, etc)
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<p>GTO 2 (<b><u>inclusive of</u></b> taxes and <b><u>after</u></b> discount, inclusive of SERVICE CHARGE)</p>	<p>NUMERIC(10,2)</p>	<p>This is sales for Payment Type 2 (<b>if there are 2 or more payment modes involved</b>).</p> <p>This field should be '0.00' if there is only one payment type involved.</p> <p>This field could be <b>negative</b>. Negative is for REFUND or VOID RECEIPT</p>																		

<p>Payment Type 2</p>	<p>INTEGER</p>	<p>This field should be '0' if there is only one payment type involved.</p> <p>Payment Type 2 should follow below list of codes:</p> <table border="1" data-bbox="852 533 1377 1025"> <thead> <tr> <th>PAYMENT TYPES</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>CASH</td> </tr> <tr> <td>2</td> <td>VISA</td> </tr> <tr> <td>3</td> <td>MASTER</td> </tr> <tr> <td>4</td> <td>AMEX</td> </tr> <tr> <td>5</td> <td>NETS</td> </tr> <tr> <td>6</td> <td>EASYLINK</td> </tr> <tr> <td>7</td> <td>ALL VOUCHERS</td> </tr> <tr> <td>8</td> <td>OTHER PAYMENT TYPES (such as other credit cards, cash cards, etc)</td> </tr> </tbody> </table>	PAYMENT TYPES	DESCRIPTION	1	CASH	2	VISA	3	MASTER	4	AMEX	5	NETS	6	EASYLINK	7	ALL VOUCHERS	8	OTHER PAYMENT TYPES (such as other credit cards, cash cards, etc)
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<p>GTO 3 (<b>inclusive of</b> taxes and <b>after</b> discount, inclusive of SERVICE CHARGE)</p>	<p>NUMERIC(10,2)</p>	<p>This is sales for Payment Type 3 (<b>if there are 3 payment modes involved</b>).</p> <p>This field should be '0.00' if there is only one or two payment types involved.</p> <p>This field could be <b>negative</b>. Negative is for REFUND or VOID RECEIP</p>																		

Payment Type 3	INTEGER	<p>This field should be '0' if there is only one or two payment types involved.</p> <p>Payment Type 3 should follow below list of codes:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>PAYMENT TYPES</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>CASH</td> </tr> <tr> <td>2</td> <td>VISA</td> </tr> <tr> <td>3</td> <td>MASTER</td> </tr> <tr> <td>4</td> <td>AMEX</td> </tr> <tr> <td>5</td> <td>NETS</td> </tr> <tr> <td>6</td> <td>EASYLINK</td> </tr> <tr> <td>7</td> <td>ALL VOUCHERS</td> </tr> <tr> <td>8</td> <td>OTHER PAYMENT TYPES (such as other credit cards, cash cards, etc)</td> </tr> </tbody> </table>	PAYMENT TYPES	DESCRIPTION	1	CASH	2	VISA	3	MASTER	4	AMEX	5	NETS	6	EASYLINK	7	ALL VOUCHERS	8	OTHER PAYMENT TYPES (such as other credit cards, cash cards, etc)
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GST	NUMERIC(10,2)	Could be <b>negative</b> . Negative is for REFUND or VOID RECEIPT																		
Discount	NUMERIC(10,2)	Total discount given per receipt Could be <b>negative</b> . Negative is for REFUND or VOID RECEIPT																		
Date	YYYYMMDD																			
Hours (HH)	HH																			
Minute (MM)	MM																			
Seconds (SS)	SS	seconds																		
PAX (for F&B)	INTEGER																			
Membership ID	VARCHAR(50)	If applicable, capture the membership ID. Otherwise, put "0".																		

All fields should be separated by " | "

## Example 1A

8008008|AR00010201X|131.61|2|0.0|0|0.0|0|8.61|18.60|20100825|09|05|03|0|AS2JKJGASLJHA

Machine ID	8008008
Receipt Number (Bill Number)	AR00010201X
GTO ( <b>inclusive of</b> taxes and <b>after</b> discount, inclusive of SERVICE CHARGE)	131.61
Payment Type	2
GTO2 ( <b>inclusive of</b> taxes and <b>after</b> discount, inclusive of SERVICE CHARGE)	0.00
Payment Type 2	0
GTO3 ( <b>inclusive of</b> taxes and <b>after</b> discount, inclusive of SERVICE CHARGE)	0.00
Payment Type 3	0
GST	8.61
Discount	18.60
Date	20100825
Hours (HH)	09
Minute (MM)	05
Seconds (SS)	03
PAX (for F&B)	0
Membership ID	AS2JKJGASLJHA

## Example 1B

8008008|AR00010201X|107.00|2|24.61|1|0.0|0|8.61|18.60|20100825|09|05|03|0|

Machine ID	8008008
Receipt Number (Bill Number)	AR00010201X
GTO ( <b>inclusive of</b> taxes and <b>after</b> discount, inclusive of SERVICE CHARGE)	107.00
Payment Type	2
GTO2 ( <b>inclusive of</b> taxes and <b>after</b> discount, inclusive of SERVICE CHARGE)	24.61
Payment Type 2	1
GTO3 ( <b>inclusive of</b> taxes and <b>after</b> discount, inclusive of SERVICE CHARGE)	0.00
Payment Type 3	0
GST	8.61
Discount	18.60
Date	20100825
Hours (HH)	09
Minute (MM)	05
Seconds (SS)	03
PAX (for F&B)	0
Membership ID	

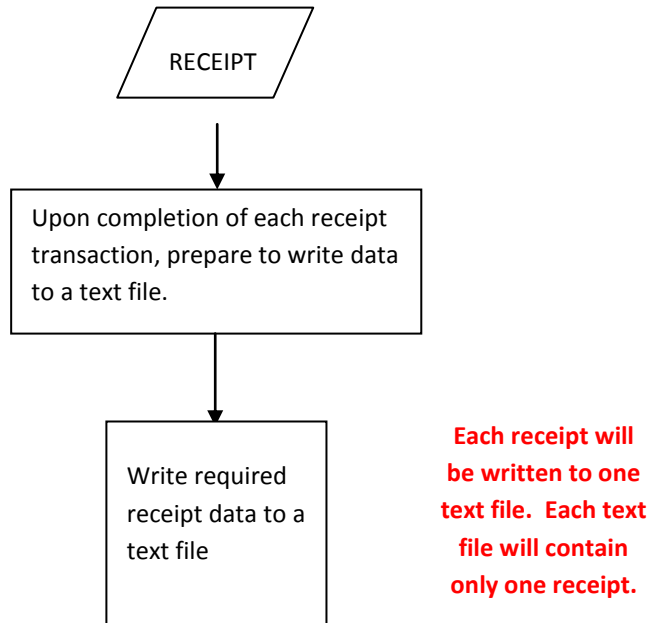
## Example 1C

8008008|AR00010201X|85.60|2|24.61|1|21.4|7|8.61|18.60|20100825|09|05|03|0|

Machine ID	8008008
Receipt Number (Bill Number)	AR00010201X
GTO ( <b>inclusive of</b> taxes and <b>after</b> discount, inclusive of SERVICE CHARGE)	85.60
Payment Type	2
GTO2 ( <b>inclusive of</b> taxes and <b>after</b> discount, inclusive of SERVICE CHARGE)	24.61
Payment Type 2	1
GTO3 ( <b>inclusive of</b> taxes and <b>after</b> discount, inclusive of SERVICE CHARGE)	21.40
Payment Type 3	7
GST	8.61
Discount	18.60
Date	20100825
Hours (HH)	09
Minute (MM)	05
Seconds (SS)	03
PAX (for F&B)	0
Membership ID	



LOGIC OF POS VENDORS' PROGRAM



**FILE NAMING CONVENTION FOR HOURLY TEXT FILE**

The file naming convention will be as follow:

**XXXXXXXX\_YYYYMMDD\_HHmms.txt**

**XXXXXXXX is Machine ID assigned to the tenant**

**YYYYMMDD is the sales date**

**HHmms is the hour/minute/second of the time when receipt is generated:**

<b>YYYY</b>	Sales Year
<b>MM</b>	Sales Month
<b>DD</b>	Sales Day
<b>HH</b>	Hour of the time the receipt is generated (2 digit, format = '99')  00 – 24
<b>mm</b>	Minutes of the time the receipt is generated (2 digit, format = '99')  00 – 59
<b>ss</b>	Seconds of the time the receipt is generated (2 digit, format = '99')  00 – 59

**Example 2A**

**8000001\_20100825\_102315.txt** is the text file for machine ID 80000001 on 25<sup>th</sup> Aug 2010 that contain a receipt occurred on 10:23:15AM of that day.

**8000001\_20100825\_211812.txt** is the text file for machine ID 80000001 on 25<sup>th</sup> Aug 2010 that contain a receipt occurred on 21:18:12PM of that day.

## LOCATIONS TO STORE THE HOURLY FILES

All the hourly files should be stored at C:\OUTBOX\XXXXXXXX\YYYYMMDD subfolders.

**XXXXXXXX** is the machine ID.

**YYYYMMDD** is the sales date.

Each sales file should be stored at the respective Sales-Date's subfolder **YYYYMMDD**.

### Example 3A

8000001\_20100825\_103523.txt

Should be stored at following subfolder:

C:\OUTBOX\8000001\20100825.