SingPost Centre

Interface File Format Specification

Field No	Field	Type	Length	Description
1	MALL CODE	NVARCHAR	4	Mall code
2	TENANT CODE	NVARCHAR	10	Tenant Code
3	TILL NUMBER	NVARCHAR	4	Till Number default to 1 unless advised by landlord
4	SALES DATE	SMALLDATETIME	4	Date of sales transaction adopting "YYYY-MM-DDTHH:MM:SS" Time will be in 24hrs format Example : 2012-11-28T**17:30:00**
5	GROSS SALES VALUE	DECIMAL	9	Gross sales = Sales + Discount + GST + service charge
6	GST	DECIMAL	9	Total GST amount. Zero figure needed if none taken
7	SALES MISC VALUE	DECIMAL	9	Sales miscellaneous value. Zero figure needed if none taken
8	SERVICE CHARGE	DECIMAL	9	Total Service Charge. Zero figure needed if none taken
9	NET SALES VALUE	DECIMAL	9	Net sales = Gross sales - Discount - GST
10	RECEIPT NUMBER	NVARCHAR	15	Example : 20170317R000055
11	RESERVE COLUMN	INT	9	Default value to 1 unless advised by landlord
12	TOTAL SOLD QTY	INT	9	Total quantity sold
13	TOTAL DISCOUNT QTY	INT	9	Total discounted quantity. Zero figure needed if none taken
14	TOTAL DISCOUNT VALUE	DECIMAL	9	Total discounted amount. Zero figure needed if none taken
15	CASH	DECIMAL	9	Total Cash collected. Zero figure needed if none taken
16	NETS	DECIMAL	9	Total Nets collected. Zero figure needed if none taken
17	CREDIT CARD	DECIMAL	9	Total Credit Card collected. This will include Visa, Master, Diners, JCB and etc. Zero figure needed if none taken
18	DEBIT CARD	DECIMAL	9	Total Debit Card collected. Zero figure needed if none taken

| 19	MALL VOUCHER	DECIMAL	9	Total voucher collected for "Voucher" Only. Zero figure needed if none taken
20	CHEQUE	DECIMAL	9	Total Cheque collected. Zero figure needed if none taken
21	OTHER VOUCHERS	DECIMAL	9	Total voucher collected EXCEPT "Voucher". Zero figure needed if none taken
22	OTHERS	DECIMAL	9	Total of any others payment type EXCEPT the above . Zero figure needed if none taken
23	TOTAL ITEMISED VOID QTY	INT	9	Total quantity void before transaction close. Zero figure needed if none taken
24	TOTAL ITEMISED VOID VALUE	DECIMAL	9	Total amount void before transaction close. Zero figure needed if none taken
25	TOTAL TRANSACTION VOID QTY	INT	9	Total quantity void after transaction close. Zero figure needed if none taken
26	TOTAL TRANSACTION VOID VALUE	DECIMAL	9	Total amount void after transaction close. Zero figure needed if none taken
27	TOTAL VALUE FOR CATERING	DECIMAL	9	Total amount collected from Catering. Zero figure needed if none taken

Explanation

1. There are total 27 columns require to generate in the interface file per sales transaction basis. Each of sales transaction need to generate into a new line in the interface file.
2. Interface file should be auto generate from POS system in **daily basis** after the Day End Closing process completed in the shop.
3. Mall code and tenant code will be advised by landlord
4. A symbol COMMA is required after each value (for example start from "Mall Code" follow by a symbol COMMA after that follow by "Tenant Code" and etc.
5. Each row of record that generated in the file should consist of unique receipt number (column 10) without repeat in the rest of rows
6. For void transaction :
   - If same receipt number being use, example receipt number R00010 was voided then this should generate as a **zero** sales amount for gross sales, net sales, GST and etc, and the amount voided need to generate into column 26 in the file. In

this case, 1 record with receipt number R00010 will be generate in the file *(refer to sample at page 6)*

- If different receipt number being use, example receipt number R00010 was voided with new receipt number R00011 then 2 records will be generate in the file which are 1 record for R00010 and another record for R00011. The figure for gross sales, net sales, GST and etc should be generate as **negative** figure in the record for receipt number R00011 *(refer to sample at page 7)*

7. If more than 1 POS is running in the shop, then sales from each POS system are require to consolidate into 1 file. Tenant will be only inform to submit individual POS figure if is instructed by landlord.

8. Filename MUST be saved with .CSV file extension and it has to be unique from day to day without overwrite any existing files.
   "Example MallCode_TenantCode_yyyymmdd.csv"

9. If there isn't any sales for a particular day then a zero sales record should be generated instead of blank content in the file.

10. All .CSV files are advise to save into "C:\Eurostop" folder

11. A test file is require to send to Eurostop support(via email) before actual submission to landlord server. For tenants who are sending sales from POS server, FTP details will be provide upon receive a test file in the correct format.
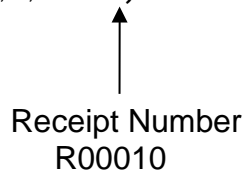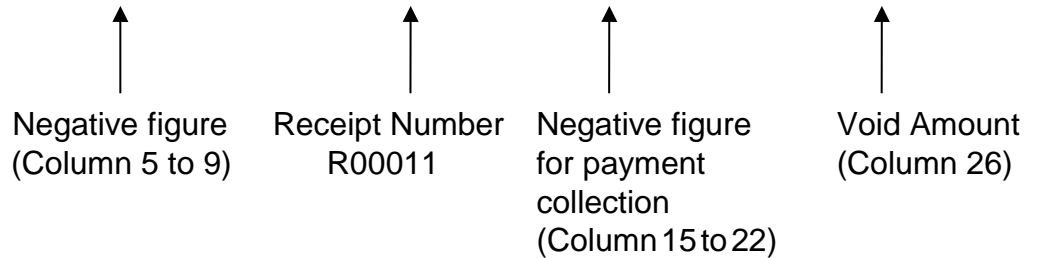
Method of Sending
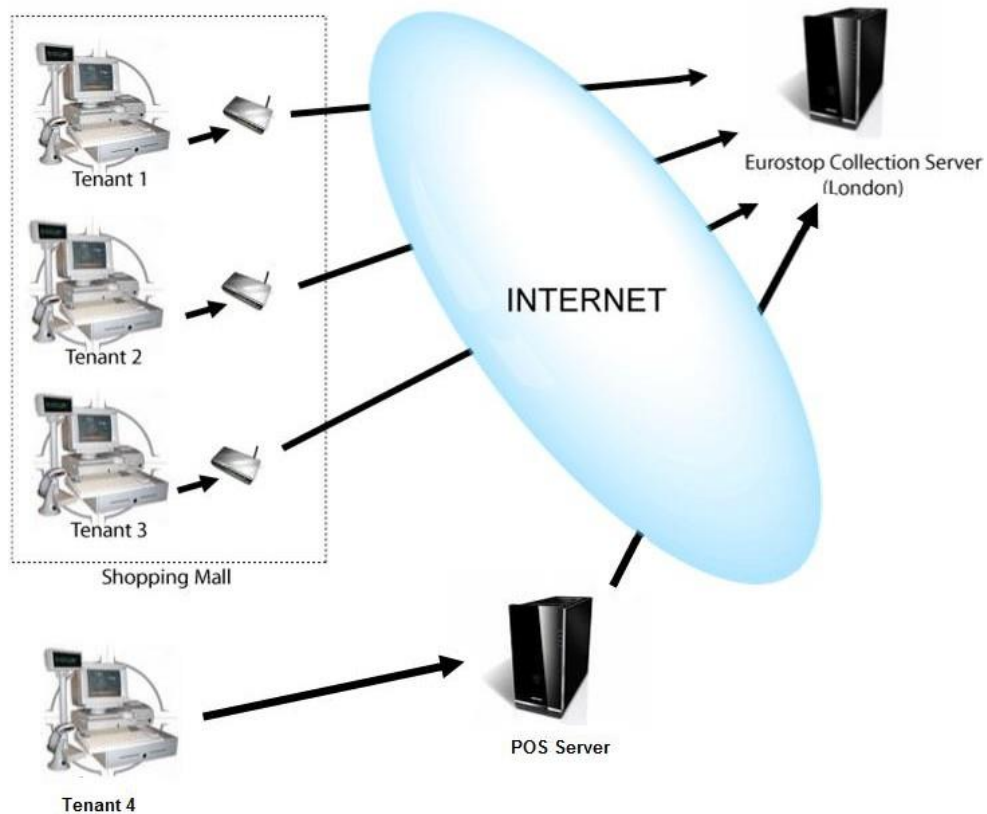
1. Internet connectivity is compulsory for sending of sales values to landlord server.
2. A mall client program will be install into tenant's POS system. Mall client progam reads the values directly from .csv files which generated into "C:\Eurostop" folder. It writes values directly into landlord server via Internet
3. For sales uploading from POS server instead of directly from POS system in the shop, FTP connection details will be provide to tenants to upload physically files into landlord server.

Sample Void Transaction

Example A (void existing transaction without generate a new receipt number) - Void receipt number R00010 with generate void amount at column 26. Gross sales, GST, net sales and etc from column 5 to 9 will generate with zero amount.

EUR,T01,1,2017-09-01T12:09:30,**0**, **0**, **0**, **0**, **0**,**R00010**,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0.00,**26.49**,0

Gross Sales
(Column 5 to 9)

Receipt Number
(Column 10)

Void Amount
(Column 26)

Example B (void existing transaction with generate a new receipt number) – Void receipt number R00010 with generate a new receipt number example R00011. There are 2 rows of record need to generate into .csv file. The figure for gross sales, net sales, GST and etc need to generate as **negative** figure in the record for receipt number R00011. Void amount of 26.49 need to generate into column 26.

EUR,T01,1,2017-09-01T12:09:30,26.49, 1.73, 0, 0, 24.76,R00010,1,0,0,0,26.49,0,0,0,0,0,0,0,0,0,0,0,0

Receipt Number
R00010

EUR,T01,1,2017-09-01T12:09:30,-26.49, -1.73, 0, 0, -24.76,R00011,1,0,0,0,-26.49,0,0,0,0,0,0,0,0,0,0,26.49,0

Negative figure
(Column 5 to 9)

Receipt Number
R00011

Negative figure
for payment
collection
(Column 15 to 22)

Void Amount
(Column 26)

Please refer to Appendix A.csv for other samples