Alliance Tenant Management System
version 3.0
July 20, 2020
September 18, 2015
         trx:void should be 0 or 1
September 13, 2016
         Updated list of categories, added valid XML characters

I. Sales (End of Day)

Data Format

Remarks	Sales (End of Day) New Version
Duplicate data will be ignored	sales_15022589_0001_00235.xml
Controlled per terminal, can have multiple terminal	Filename Convention: "sales_" + tenantid + "_" + terminal no + "_" + 0000n.xml
	0000n = zcounter
	<root>
	<id>
Tenant ID	<tenantid>19092784</tenantid>
Tenant Key	<key>K9BRJGJS</key>
Terminal No	<tmid>0001</tmid>
Document ID	<doc>SALES_EOD</doc>
	</id>
Start – summary for the z reading	<sales>
Sale Date (YYYYMMDD)	<date>20200521</date>
Z Counter	<zcounter>71</zcounter>
Previous NRGT	<previousnrgt>496895.86</previousnrgt>
Current NRGT	<nrgt>496995.86</nrgt>
Previous Accumulated Tax	<previoustax>53223.56</previoustax>
Current Accumulated Tax	<newtax>53234.27</newtax>
Previous Accumulated Taxable Sales	<previoustaxsale>496753.00</previoustaxsale>
Current Accumulated Taxable Sales	<newtaxsale>496853.00</newtaxsale>
Previous Accumulated Non-Taxable Sales	<previousnotaxsale>142.86</previousnotaxsale>
Current Accumulated Non-Taxable Sales	<newnotaxsale>142.86</newnotaxsale>
Opening Time (YYYYMMDDHHMMSS)	<opentime>20200521122435</opentime>
Closing Time (YYYYMMDDHHMMSS)	<closetime>20200521122505</closetime>
Gross Sales*	<gross>100.00</gross>
VAT (12%)	<vat>10.71</vat>
Local Tax	<localtax>0.00</localtax>
Amusement Tax	<amusement>0.00</amusement>
Expanded Withholding Tax	<ewt>0.00</ewt>
Total Taxable Sales (for this reading)	<taxsale>100.00</taxsale>
Non Taxable Sales	<notaxsale>0.00</notaxsale>
Zero Rated Sales	<zerosale>0.00</zerosale>
VAT Exemption	<vatexempt>0.00</vatexempt>
Total Voided Amount	<void>0.00</void>
Total # of Voided	<voidcnt>0</voidcnt>
Total Discounted Amount	<disc>0.00</disc>
Total # of Discounted Transactions	<disccnt>0</disccnt>
Total Refund	<refund>0.00</refund>
Total # of Refund	<refundcnt>0</refundcnt>
Total Senior Discount	<senior>0.00</senior>
Total # of Senior Discount	<seniorcnt>0</seniorcnt>
Total PWD	<pwd>0.00</pwd>
Total # of PWD	<pwdcnt>0</pwdcnt>
Total Diplomat Discount	<diplomat>0.00</diplomat>
Total # of Diplomat	<diplomatcnt>0</diplomatcnt>
Total Service Charge	<service>0.00</service>
Total # of Service Charge	<servicecnt>0</servicecnt>
Start Receipt (blank if no transaction)	<receiptstart>37</receiptstart>
Ending Receipt No	<receiptend>37</receiptend>
# of transactions	<trxcnt>1</trxcnt>
Total Cash Received	<cash>100.00</cash>
Total # of Cash	<cashcnt>1</cashcnt>
Total Credit (Credit Card)	<credit>0.00</credit>
Total # of Credit	<creditcnt>0</creditcnt>
Total Charges (receivables, gratuity)	<charge>0.00</charge>
Total # of Charges	<chargecnt>0</chargecnt>
Total GCs / Coupons	<giftcheck>0.00</giftcheck>
Total # of transactions with GCs	<giftcheckcnt>0</giftcheckcnt>
Total Other Tender (ie. Debit, points)	<othertender>0.00</othertender>
Total # of other tender	<othertendercnt>0</othertendercnt>

Start - Details of each receipt	`<trx>`
Receipt #	`<receiptno>37</receiptno>`
Void Flag – 0: Not Voided, 1: Voided	`<void>0</void>`
Cash Received	`<cash>100.00</cash>`
Credit Card Amount	`<credit>0.00</credit>`
In house charges	`<charge>0.00</charge>`
Gift checks	`<giftcheck>0.00</giftcheck>`
Other tender (ie Debit, points)	`<othertender>0.00</othertender>`
Line Discount	`<linedisc>0.00</linedisc>`
Senior Line Discount	`<linesenior>0.00</linesenior>`
EVAT	`<evat>0.00</evat>`
PWD Line Discount	`<linepwd>0.00</linepwd>`
Diplomat Line Discount	`<linediplomat>0.00</linediplomat>`
Line Total	`<subtotal>100.00</subtotal>`
Header Discount	`<disc>0.00</disc>`
Header Senior Discount	`<senior>0.00</senior>`
Header PWD Discount	`<pwd>0.00</pwd>`
Header Diplomat Discount	`<diplomat>0.00</diplomat>`
VAT 12%	`<vat>10.71</vat>`
Exclusive VAT	`<exvat>0.00</exvat>`
Inclusive VAT	`<incvat>10.71</incvat>`
Local Tax	`<localtax>0.00</localtax>`
Amusement Tax	`<amusement>0.00</amusement>`
Expanded Withholding Tax	`<ewt>0.00</ewt>`
Service Charge	`<service>0.00</service>`
Taxable Sales	`<taxsale>100.00</taxsale>`
Non Taxable Sales	`<notaxsale>0.00</notaxsale>`
Exclusive Tax Sales	`<taxexsale>0.00</taxexsale>`
Inclusive Tax Sales	`<taxincsale>100.00</taxincsale>`
Zero Rated Sales	`<zerosale>0.00</zerosale>`
VAT exemption	`<vatexempt>0.00</vatexempt>`
# of Customer	`<customercount>1</customercount>`
Gross Sales	`<gross>100.00</gross>`
Refund	`<refund>0.00</refund>`
Tax Rate	`<taxrate>12.00</taxrate>`
Posted Date (YYYYMMDDHHMMSS)	`<posted>20200521122456</posted>`
Quantity	`<qty>1.000000</qty>`
Created (default = 1)	`<created>1</created>`
Any 64 chars memo	`<memo></memo>`
Start of Product Line	`<line>`
Product ID	`<sku>000</sku>`
Quantity	`<qty>1</qty>`
Unit Price	`<unitprice>100.00</unitprice>`
Total Line Discount	`<disc>0.00</disc>`
Total Senior Citizen Discount	`<senior>0.00</senior>`
Total PWD Discount	`<pwd>0.00</pwd>`
Total Diplomat Discount	`<diplomat>0.00</diplomat>`
Tax Type*	`<taxtype>0</taxtype>`
Total Line VAT	`<tax>10.71</tax>`
Memo	`<memo></memo>`
Total Amount for the Line	`<total>100.00</total>`
Choice Type (default = leave it blank)	`<choicetype></choicetype>`
	`</line>`
	`</trx>`
	`</sales>`
	`<master>`
Start Product Master (affected product only)	`<product>`
Product ID	`<sku>000</sku>`
Product Name	`<name>Merchandise</name>`
1: Inventory 0: Non-Inventory	`<inventory>1</inventory>`
Unit Price	`<price>0.00</price>`
Category (see List of Categories)	`<category>99</category>`
	`</product>`
	`</master>`
	`</root>`

Computation/Formula

Previous and Current Accumulated Non-Taxable Sales – include non-tax and zero-rated sales here
Total Gross Sale (includes service charge, all taxes, less all discounts). Equals actual amount received.
Tax Type – 0: inclusive 1: exclusive 2: nontaxable 3: zero rated
* Transaction count should include void

Business Rules
1. To be sent during end of day operation
2. To be sent per z counter / per terminal
3. Must be written to specified directory (to be assigned by mall administrator)
4. Must be sent sequentially according to z counter (cannot send newer reading ahead of old)
5. Each transaction must have at least one product line
6. Can have multiple reading in one day
7. Must send data even without store operation

II. Online Sales

These are live transactions without end of day process yet.

Data format

Remarks	Online Sales (PREEOD) New Version
Duplicate data will be ignored	sales_preeod_15022589_0001_20150514122021.xml
Controlled per terminal, can have multiple terminal	Filename Convention: "sales_preeod_" + tenantid + "_" + terminal no + "_" + yyyymmddhhmmss.xml
Tenant ID	<root>
Tenant Key	<id>
Terminal No	<tenantid>19092784</tenantid>
Document ID	<key>K9BRJGJS</key>
	<tmid>0001</tmid>
	<doc>SALES_PREEOD</doc>
	</id>
	<sales>
Sale Date (YYYYMMDD)	<date>20200510</date>
Start - Details of each receipt	<trx>
Receipt #	<receiptno>14</receiptno>
Void Flag – 0: Not Voided, 1: Voided	<void>0</void>
Cash Received	<cash>100.00</cash>
Credit Card Amount	<credit>0.00</credit>
In house charges	<charge>0.00</charge>
Gift checks	<giftcheck>0.00</giftcheck>
Other tender (ie Debit, points)	<othertender>0.00</othertender>
Line Discount	<linedisc>0.00</linedisc>
Senior Line Discount	<linesenior>0.00</linesenior>
EVAT	<evat>0.00</evat>
PWD Line Discount	<linepwd>0.00</linepwd>
Diplomat Line Discount	<linediplomat>0.00</linediplomat>
Line Total	<subtotal>100.00</subtotal>
Header Discount	<disc>0.00</disc>
Header Senior Discount	<senior>0.00</senior>
Header PWD Discount	<pwd>0.00</pwd>
Header Diplomat Discount	<diplomat>0.00</diplomat>
VAT 12%	<vat>10.71</vat>
Exclusive VAT	<exvat>0.00</exvat>
Inclusive VAT	<incvat>10.71</incvat>
Local Tax	<localtax>0.00</localtax>
Amusement Tax	<amusement>0.00</amusement>
Service Charge	<service>0.00</service>
Taxable Sales	<taxsale>100.00</taxsale>
Non Taxable Sales	<notaxsale>0.00</notaxsale>
Exclusive Tax Sales	<taxexsale>0.00</taxexsale>
Inclusive Tax Sales	<taxincsale>100.00</taxincsale>
Zero Rated Sales	<zerosale>0.00</zerosale>
VAT Exemption	<vatexempt>0.00</vatexempt>
# of Customer	<customercount>1</customercount>
Gross Sales	<gross>100.00</gross>
Refund	<refund>0.00</refund>

Tax Rate	`<taxrate>12.00</taxrate>`
Posted Date (YYYYMMDDHHMMSS)	`<posted>20200510172412</posted>`
Any 64 chars memo	`<memo></memo>`
Start of Product Line	`<line>`
Product ID	`<sku>102</sku>`
Quantity	`<qty>1</qty>`
Unit Price	`<unitprice>100.00</unitprice>`
Total Line Discount	`<disc>0.00</disc>`
Total Senior Citizen Discount	`<senior>0.00</senior>`
Total PWD Discount	`<pwd>0.00</pwd>`
Total Diplomat Discount	`<diplomat>0.00</diplomat>`
Tax Type*	`<taxtype>0.00</taxtype>`
Total Line VAT	`<tax>10.71</tax>`
Memo	`<memo></memo>`
Total Amount for the Line	`<total>100.00</total>`
	`</line>`
	`</trx>`
	`</sales>`
	`<master>`
Start Product Master (affected product only)	`<product>`
Product ID	`<sku>102</sku>`
Product Name	`<name>Hen Lin Siopao Asado</name>`
1: Inventory 0: Non-Inventory	`<inventory>0</inventory>`
Unit Price	`<price>100.00</price>`
Category (see List of Categories)	`<category>01</category>`
	`</product>`
	`</master>`
	`</root>`

Computation – same as above

Business Rules
1. To be sent within 30 minutes after each settlement
2. Only one date is accepted, and it cannot be older than the previous reading
3. Must be written to specified directory (to be assigned by mall administrator)
4. Must be sent sequentially according to receipt number
5. Each transaction must have at least one product line
6. One file can have multiple transactions, segregated by terminal.

III. List of Categories

01	Food
02	Apparel
03	Books
04	Pharmacy
05	
06	Hobby & Crafts
07	Electronics
08	Services
09	
10	Sporting Goods
11	Office Supplies
12	
13	
14	Entertainment
15	
16	Flowers
17	Jewelry
18	Music & Vide
19	Telecom
20	Toy and Hobby
21	Tobacco
22	Confectionery
23	Snacks
24	Local Foods
25	Liquors
26	Wines/Champagnes
27	Cigarettes
28	Fragrance
29	Cosmetics
30	HBA
31	Fashion
32	LPW
33	Whitelines
34	Blacklines
35	Local Products
36	Conce Jewelry
37	Promo Items DFP ecobag
38	Airline
39	Walk in
40	Corporate
41	Online
42	Priority Pass
43	Sunglasses
44	Electronic Accessories
45	Forex
46	Watches
99	Others

IV.List of Valid XML Characters

A-Z
a-z
0-9
! @ # $ % ^ * ( ) - _ + = { } [ ] | \ : ; , . ? /

[END OF DOCUMENT