

# SME Survival FAB Accounting API to import POS data

This document is issued by SME Survival which provides accounting services for F&B companies.

This is an API instruction describing how to transfer data from external POS systems to our accounting software. Data transfer to SME Survival's accounting software is encrypted by https protocol and POS data is stored securely in Amazon Web Server.

SME Survival only accepts daily sales data, not monthly data, due to accounting principles.

Also, before transferring data, please make sure that Total Sales and Total Collection are equal. (Refer to Accounting Type column in Table of Parameters List).

The result of this data transfer is POS data being recorded directly to the General Ledger Entry in SME Survival's accounting software.

If you have questions about the API, please write to us at [api@smesurvival.com](mailto:api@smesurvival.com)

Request URL: [https://accounts.smesurvival.com/system/api/import\\_pos\\_data](https://accounts.smesurvival.com/system/api/import_pos_data)

Method: POST

Response Data Type: JSON

# List of parameters

Name	Data Type	Accounting Type	Rule	Sample Data	Description
company_code	string		required		Each company has its own company code in our system, please contact our technical team before transferring data.
outlet_code	string		required		Each company has one or many outlets. Our technical team will provide outlet code for each outlet.
secret_key	string		required		Together with outlet code, secret key for each outlet will be provided. The secret key needs to be matched with company code and outlet code for security reasons.
sales_date	string		required and in format 'YYYY-MM-DD'	2017-06-20	The date of POS data must be specified to our system.
food_amount	integer	Sales	optional		Total Food Sales in a day.
beverage_amount	integer	Sales	optional		Total Beverage Sales in a day.
liquor_amount	integer	Sales	optional		Total Liquor Sales in a day.
others_amount	integer	Sales	optional		Total Others Sales in a day.
GST_amount	integer	Sales	optional		Total GST Input in a day.
service_charge_amount	integer	Sales	optional		Total Service Charge in a day.
delivery_amount	integer	Sales	optional		Total Delivery Charge in a day (internal delivery).

# List of parameters

Name	Data Type	Accounting Type	Rule	Sample Data	Description
discount_amount	integer	Collection	optional		Total Discount in a day.
cash_amount	integer	Collection	optional		Total Cash in a day.
visa_card_amount	integer	Collection	optional		Total Visa Card in a day.
nets_amount	integer	Collection	optional		Total NETS in a day.
internal_voucher_amount	integer	Collection	optional		Total Internal Voucher in a day (Voucher issued by the company).
external_voucher_amount	integer	Collection	optional		Total Internal Voucher in a day (Voucher issued by other companies).
master_card_amount	integer	Collection	optional		Total Master Card in a day.
american_express_amount	integer	Collection	optional		Total American Express in a day.
corporate_amount	integer	Collection	optional		Total Corporate in a day.
ubereats_amount	integer	Collection	optional		Total UberEATS in a day.
deliveroo_amount	integer	Collection	optional		Total Deliveroo in a day.
foodpanda_amount	integer	Collection	optional		Total FoodPanda in a day.

# Response data

Name	Data Type	Description
success	boolean	success: true means that POS data is successfully transferred to GL Entry.  success: false means that transferring has errors. Refer to error_message to see detail.
error_message	string	Show exactly what kind of error.

