

API COMMUNICATION BTW newsalesway.com and partner company

This document describes the communication between newsalesway.com and partner company to fetch data regards **merchant** license and disagio charged on customers purchase.

This data will be used on newsalesway.com to calculate commissions for the referring **sales man** registered on newsalesway.com. This **sales man** is the one who introduced the **merchant** to the partner company.

PROCESS FLOW.

A sales man registered on newsalesway.com and gets a unique 'usercode'(username). On partner company end, a referral link should be generated such that sales man from newsalesway.com can use the link to refer merchants.

When the merchant registers on partner company, the sales man usercode is stored/attached to the merchant.

With this attachment, every of disagio charged by customers for buying this merchant product can be stored. The merchants license activity too should be stored.

METHOD OF NOTIFICATION (PUSH)

This simply means for every activity newsalesway.com wants to observe, an APi endpoint is called from partner company. (The activity is pushed to newsalesway.com)

- 1) **LICENSE PUSH REQUEST:** When a merchant pays License Fee, the partner company should make a POST request to
url: newsalesway.com/api/post_license
POST DATA should include:
 - 1) **merchant_id** : the merchant id who is paying for license
 - 2) **user_code**: the usercode of the salesman who introduced the merchant
 - 3) **month**: the month of license. 'yyyy-mm'
 - 4) **license_name**: the name of the license
 - 5) **license_date**: date license was issued/renewed 'yyyy-mm-dd'
 - 6) **amount**: price paid for license (EURO)

*ALL post data is required.

LICENSE PUSH RESPONSE: The response from the server will be a json of the format

TRUE response: Data well received and has been successfully stored on newsalesway.com.

```
{  
  "response": "true"  
}
```

FALSE response: Data could not be stored successfully on newsalesway.com.

```
{  
  "response": "false"  
}
```

- 2) **DISAGIO PUSH REQUEST:** When a customer purchases a product from a merchants, partner company should make a POST request to url: newsalesway.com/api/post_disagio

POST DATA should include:

- 1) **order_id** : the order id/transaction id of the purchase(sale).
 - 2) **merchant_id**: the merchant id who just made a sale.
 - 3) **user_code**: the usercode of the salesman who introduced the merchant who just made a sale
 - 4) **order_date**: the date of transaction/order. 'yyyy-mm-dd'
 - 5) **amount**: the amount paid by the customer during this purchase.
 - 6) **disagio**: the amount of disagio charged on the sale by partner company(EURO).
- *ALL post data is required.

PUSH RESPONSE: The response from the server will be a json of the format

TRUE response: Data well received and has been successfully stored on newsalesway.com.

```
{  
  "response": "true"  
}
```

FALSE response: Data could not be stored successfully on newsalesway.com.

```
{  
  "response": "false"  
}
```

This is the API communication outline proposed. Kindly let me know if this is achievable. The APis on newsalesway.com are not active yet.