



E-MAIL API (5.01)

*The API can be called through a **HTTP POST***

HTTP POST: (ContentType = "application/json")

https://www.pw-api.com/email/v_5_00/postemail.aspx or

https://pw-api.com/email/v_5_00/postemail.aspx

Parameters: Single Json. Formatting and fields can be obtained by running in any browser the above URL or the documentation below.

Sub-Methods: Field "function"

SEND_EMAIL – Send E-Mail Messages

Important notes:

- The "credential" and "token" (Gateway) fields must be obtained directly in the Panel option [Settings> Data Integration]



Send Message

```
{
  "version": "5.00",
  "principal_user": "",
  "credential": "[credential]",    User Credential
  "token": "[token]",            Token API
  "function": "SEND_EMAIL",
  "template": "[template]",      Name of PicchWink Campaign Template ( not use Model Templates )
                                  - [ OPTIONAL ]
  "assetcode": "[assetcode]"     Name of External HTML Template ( use HTML UpLoad API to save the
                                  Template )- [ OPTIONAL ]
  "emails":
  [
    {
      "type": "[ type]",          H = HTML, T = TEXT. Must be "H", if "template" has been informed.
      "body": "[body]",          E-Mail Body ( no limit positions – can be UNICODE )
                                  It must be empty (""), if "template" has been informed.
      "id_extern": "[ id_extern]", User Source ID ( 40 positions max – can be UNICODE )
      "emailfrom": "[emailfrom]", E-Mail from ( Ask by Ticket for DKIN and CNAME configurations )
      "namefrom": "[namefrom]",   Name from ( 100 positions max – can be UNICODE )
      "emailto": "[emailto]",     E-Mail destination address
      "subject": "[subject]",     E-Mail Subject ( 200 positions max – can be UNICODE )
      "aux_user": "[aux_user]",   Auxiliar Code ( 50 positions max - can be UNICODE )
      "fields": "[fields]"        Variable fields separated by semicolons, connected to Parameters.
                                  [Pn] (from [P0] to [P30]) up to a maximum of 31 parameters.
                                  ( 800 positions max - can be UNICODE ) - [ OPTIONAL ]
    }, { ..... }, { ..... }, { ..... }, { ..... }, ..... ] }
}
```

Note: maximum number of messages in json array is 100 (hundred)



Return Codes

{"returncode": "000"} - Success - JSON is OK
{"returncode": "001"} - Credential and/or Token invalids
{"returncode": "002"} - API not available for Test Accounts
{"returncode": "003"} - Account Inactive
{"returncode": "004"} - Json Element is Missing
{"returncode": "005"} - Wrong Template
{"returncode": "006"} - Invalid Version
{"returncode": "007"} - Function does not exist
{"returncode": "008"} - Invalid Json Element
{"returncode": "009"} - Account blocked
{"returncode": "010"} - Wrong AssetCode
{"returncode": "600"} - POST failure - Send Again
{"returncode": "601"} - Invalid JSON
{"returncode": "602"} - Invalid JSON
{"returncode": "603"} - Missing required fields
{"returncode": "604"} - Exceeded the limit of 100 messages
{"returncode": "900"} - Internal Error - Connection Error
{"returncode": "901"} - Internal Error
{"returncode": "902"} - Internal Error
{"returncode": "903"} - Internal Error
{"returncode": "904"} - Internal Error
{"returncode": "905"} - Internal Error



Example 1:

```
{
  "version": "5.00",
  "principal_user": "",
  "credential": "48D9A833C58438244E17742DC1A34200728457E1",
  "token": "345431",
  "function": "SEND_EMAIL",
  "emails": [
    {
      "type": "H",
      "body": "<div>My simple Test</div>",
      "id_extern": "FF1-641d7630-1284-40bf-af74-8e2879fc6314",
      "emailfrom": "donotreply@mydomain.com",
      "emailto": "customer1@gmail.com",
      "subject": " New Offers",
      "aux_user": "PROJ-56342-1"
    },
    {
      "type": "T",
      "body": "Test FF 29-09-2020 N4",
      "id_extern": "FF2-641d7630-1284-40bf-af74-8e2879fc6315",
      "emailfrom": "donotreply@mydomain.com",
      "emailto": " customer2@gmail.com ",
      "subject": " New Offers",
      "aux_user": "PROJ-56342-1"
    }
  ]
}
```



Example 2:

```
{  
  "version": "5.00",  
  "principal_user": "",  
  "credential": "48D9A833C58438244E17742DC1A34200728457E1",  
  "token": "345431",  
  "function": "SEND_EMAIL",  
  "template": "MyTemplatePitch", (or "assetcode" : "MyTemplateHTML")  
  "emails": [  
    {  
      "type": "H",  
      "body": "",  
      "id_extern": "FF1-641d7630-1284-40bf-af74-8e2879fc6314",  
      "emailfrom": "donotreply@mydomain.com",  
      "emailto": "customer1@gmail.com",  
      "subject": " New Offers",  
      "aux_user": "PROJ-56342-1",  
      "fields": "Robert;12/21/1957;XR-587576;Red"  
    }  
  ]  
}
```