Notification API Document

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Introduction

Purpose

The document has been created to understand Payload with their parameters that will be used for Notifications for any channel that will be used for Email, Voice Call, Text, Social Media (Facebook, Twitter).

Intended Audience

This document will be referred by Technical Leads and Developers to understand Notification API payloads and their parameters.

API Details

Method Type

POST

Headers

Content-Type: application/json

Authentication

Type: Basic

User Name: OnDemand

Password: OnDemand@password

Parameters

Name	Required	Description	Data Type
NotificationTitle	Yes	Title of Notification that will be sent	Varchar (150)
ServiceAccountNumber		Account Number of the customer to whom notification is to be sent	Varchar (50)
ChannelType	Yes	Defines the channel which will be used to deliver the message. E: Email T: Text VC: Voice Call	Varchar (5)
Message	Yes	The message that will be delivered to the defined user using the defined channel.	Varchar (2000)
EmailTo	Yes	Email Address to which message is to be delivered	Varchar (500)
EmailCC		Email Address to which copy of the message is to be delivered in CC mode	Varchar (500)
EmailBCC		Email Address to which copy of the message is to be delivered in BCC mode	Varchar (500)
HtmlMessage	Yes	Defines HTML mail notification format & message	Varchar (2000)
PlainMessage		Defines Plain mail notification format & message	Varchar (2000)
Attachments		Defines whether notification has a message of a Boolean value: True: Notification has attachments False: Notification does not have attachments	Boolean
AttachmentPath		Location from where Attachments will be picked for notification. If there are	Varchar (500)

Name	Required	Description	Data Type
		multiple values, then they must be entered separated by pipe (|)	
PhoneNumber	Yes	Phone number on which Message will be delivered	Varchar (500)
VoiceType	Yes	Defines the voice type in Voice call notification Male: Male Female: Female	Varchar (10)
LanguageCode	Yes	Defines in what language message will be played	Varchar (10)

Sample Call

URL: https://d.smarts.net/CM_Devpassthrough/api/Createeemail

Email Request:
```
 {
         "NotificationTitle": "Bill Due",
         "ServiceAccountNumber": "2345235-345",
         "ChannelType": "E",
         "EmailTo": "test@outlook.com",
         "EmailCC": "demo@outlook.com|test@smarts.com",
         "EmailBCC": "demo@smarts.com",
         "HtmlMessage": "<b>Hi John your bill due is today. Thank you. Utility Co.</b>",
          "PlainMessage": " Hi John your bill due is today. Thank you. Utility Co ",
          "Attachments": true
          "AttachmentPath":   https://d.smarts.net/dom/bill/122018.pdf|
                             https://d.smarts.net/dom/detail/122018.pdf
}
```

Response:

```
{

   "Version": "1.10.1",

   "Status": 1,

   "StatusCode": 200,

   "Timestamp": "0001-01-01T00:00:00",

   "Content": {}

}
```

URL: https://d.smarts.net/CM_Devpassthrough/api/Createetext

Text
```
{
         "NotificationTitle": "Bill Due",
         "ServiceAccountNumber": "2345235-345",
         "ChannelType": "T"
         "PhoneNumber": "**********",
          "Message": "Hello test text message"
```

}

Response:

```
{

    "Version": "1.10.1",

    "Status": 1,

    "StatusCode": 200,

    "Timestamp": "0001-01-01T00:00:00",

    "Content": {}

}
```

URL: https://d.smarts.net/CM_Devpassthrough/api/CreateIVR

Voice Call

```
{
        "NotificationTitle": "Bill Due",
        "ServiceAccountNumber": "2345235-345",
        "ChannelType": "V"
        "PhoneNumber": "**********",
        "VoiceType": "Male"
        "LanguageCode": "EN"
}
```

Response:

```
{

    "Version": "1.10.1",

    "Status": 1,

    "StatusCode": 200,

    "Timestamp": "0001-01-01T00:00:00",

    "Content": {}

}
```

Sample Call

URL: https://d.smarts.net/CM_Devpassthrough/api/CreateNotification

```
{

    "Campaign": "Outage",

    "CustomerNumber":"508640405",

    "MessageType": "You have made the switch to a new SDG&E pricing plan.",
```

```
"ChannelType": "V|E|T",

"ServiceAccountNumber": "1573809",

"NotificationIdentifier": "1923",

"ProfileID": "",

"EMessageID":"28AA4BF4DBC021EEA94E973118B74F6F",

"SubstitutionVariables":

{

    "AccountEnding" : "2581",

     "UserName":"Alex",

     "PaymentAmount" :"$192.90",

     "AccountAddress":"8690 Balboa Ave, San Diego, CA 92118"

}

}
```