Push API Service (Triggered Email Delivery)

#### Data requirements (atlas)

# Purpose:

The purpose of this document is describe the data required by the Push API Web Services (Triggered Email Delivery) that will be implemented. Details include file data fields and the type of campaigns supported by the API. This document will serve as an agreement describing the data required for this project.

# Data Requirement Definition:

This section describes the details about the fields to be used in Push API. Field information are key/value pairs that should be placed in the trigger properties section of the xml data file. Appendix A of this document describes a sample REST Request that will be sent by the API to the Push endpoint. Appendix B describes the Push specific Trigger Send data fields that is expected.

# Data Requirement Field Naming Convention (ORDER):

Please consider variables X and Y as indexes which always start from 1, and are incremented as needed as the number of recipients and products respectively increases.

X - is the index that keeps track of the number of recipients.

Y - is the index that tracks the number of products associated with the corresponding recipient.

P.S. A recipient in this context is the person(s) who is receiving the acme/gift/candy etc. and not the Push user/customer. The term can be confusing so I just wanted to clarify.

The naming convention therefore looks like the following:

REC\_[X]\_[FIELD\_NAME] - for recipient level fields such as recipient name, recipient address etc. e.g. REC\_1\_REC\_CITY

REC\_[X]\_ITEM\_[Y]\_[FIELD\_NAME] - for product level fields such as product name, product code etc. e.g. REC\_1\_ITEM\_1\_PRODUCT\_NAME

Please see below for a few use cases:

Use case 1: (1 recipient with 1 product)

REC\_1\_REC\_FNAME

REC\_1\_REC\_LNAME

REC\_1\_REC\_ADD1

REC\_1\_REC\_CITY

REC\_1\_ITEM\_1\_PRODUCT\_NAME

REC\_1\_ITEM\_1\_PRODUCT\_CODE

REC\_1\_ITEM\_1\_QUANTITY

REC\_1\_ITEM\_1\_PRICE

Use case 2: (1 recipient with 3 products)

REC\_1\_REC\_FNAME

REC\_1\_REC\_LNAME

REC\_1\_REC\_ADD1

REC\_1\_REC\_CITY

REC\_1\_ITEM\_1\_PRODUCT\_NAME

REC\_1\_ITEM\_1\_PRODUCT\_CODE

REC\_1\_ITEM\_1\_QUANTITY

REC\_1\_ITEM\_1\_PRICE

REC\_1\_ITEM\_2\_PRODUCT\_NAME

REC\_1\_ITEM\_2\_PRODUCT\_CODE

REC\_1\_ITEM\_2\_QUANTITY

REC\_1\_ITEM\_2\_PRICE

REC\_1\_ITEM\_3\_PRODUCT\_NAME

REC\_1\_ITEM\_3\_PRODUCT\_CODE

REC\_1\_ITEM\_3\_QUANTITY

REC\_1\_ITEM\_3\_PRICE

Use case 3: (2 recipients with 2 and 3 products respectively)

REC\_1\_REC\_FNAME

REC\_1\_REC\_LNAME

REC\_1\_REC\_ADD1

REC\_1\_REC\_CITY

REC\_1\_ITEM\_1\_PRODUCT\_NAME

REC\_1\_ITEM\_1\_PRODUCT\_CODE

REC\_1\_ITEM\_1\_QUANTITY

REC\_1\_ITEM\_1\_PRICE

REC\_1\_ITEM\_2\_PRODUCT\_NAME

REC\_1\_ITEM\_2\_PRODUCT\_CODE

REC\_1\_ITEM\_2\_QUANTITY

REC\_1\_ITEM\_2\_PRICE

REC\_2\_REC\_FNAME

REC\_2\_REC\_LNAME

REC\_2\_REC\_ADD1

REC\_2\_REC\_CITY

REC\_2\_ITEM\_1\_PRODUCT\_NAME

REC\_2\_ITEM\_1\_PRODUCT\_CODE

REC\_2\_ITEM\_1\_QUANTITY

REC\_2\_ITEM\_1\_PRICE

REC\_2\_ITEM\_2\_PRODUCT\_NAME

REC\_2\_ITEM\_2\_PRODUCT\_CODE

REC\_2\_ITEM\_2\_QUANTITY

REC\_2\_ITEM\_2\_PRICE

REC\_2\_ITEM\_3\_PRODUCT\_NAME

REC\_2\_ITEM\_3\_PRODUCT\_CODE

REC\_2\_ITEM\_3\_QUANTITY

REC\_2\_ITEM\_3\_PRICE

# Data Requirement Field Definitions (ORDER):

|  |  |
| --- | --- |
| **Table 1. Valid Campaign Information** | |
| Campaign Code | Description | | Comments |
| “DELIVERY\_CONFIRM” | Delivery Confirmation | |  |
| “ORDER\_CONFIRM” | Order Confirmation | |  |
| “ORDER\_PREPARE” | Order Prepare Status | |  |
| “OUT\_FOR\_DELIVERY” | Order Shipping Out For Delivery Status | |  |

|  |  |
| --- | --- |
| **Table 2. Order level trigger properties** | |
| Campaign Code | Description | | Comments |
| “ORDER\_NUMBER” | Order Number | |  |
| “BROADCAST” | Push Broadcast | | Boolean true | false |
| “CAMPAIGN” | Campaign | | e.g. SHIPPING\_STATUS |
| “NUMITEMS” | Total number of items in the order | |  |
| “SMS\_OPTIN" | SMS Opt –In. | | Boolean true | false |

|  |  |
| --- | --- |
| **Table 3. Recipient Level Trigger Properties** | |
| Field Code | Description | | Comments |
| “REC\_FNAME” | Recipient First Name | |  |
| “REC\_LNAME” | Recipient Last Name | |  |
| “REC\_ADDR1” | Recipient’s Address Line 1 | |  |
| “REC\_ADDR2” | Recipient’s Address Line 2 | |  |
| “REC\_CITY” | Recipient’s City | |  |
| “REC\_STATE” | Recipient’s State | | Two characters e.g. NY |
| “REC\_ZIP” | Recipient’s Zip | |  |
| “REC\_COUNTRY” | Recipient’s Country | |  |
| “REC\_COMPANYNAME” | Recipient’s Company Name | |  |
| “REC\_ATTN\_TEXT” | Recipient’s Custom Text | |  |
| “CUS\_FNAME” | Customer First Name | |  |
| “CUS\_LNAME” | Customer Last Name | |  |
| “PRODUCT\_NAME” | Product Name | |  |
| “ALIAS\_NAME” | Product Alternate Description | |  |
| “PRODUCT\_IMAGE\_CAT” | Product Image URL | | Link to externally hosted image |
| “PRODUCT\_IMAGE\_TMN” | Product Image URL Thumbnail | | Link to externally hosted image |
| “PRODUCT\_CODE” | Product Code | |  |
| “PRODUCT\_TYPE” | Product Type | | e.g. GPT | FPT |
| “ITEM\_BRAND” | Item Brand Code | | 4 digits e.g. 1009 |
| “PRICE” | Item Price | |  |
| “OCCASION” | The Occasion | |  |
| “CARD\_MESSAGE” | Card Message | |  |
| “QUANTITY” | Quantity | |  |
| “FLEX\_DATE” | Flexible Delivery Date | |  |
| “FLEX\_TEXT” | Flexible Text Message | |  |
| “ORDER\_NUM” | Order Number | |  |
| “DELIVERY\_DATE” | Delivery Date (Promised) | |  |
| “DEL\_ON” | Delivery Date (Actual) | |  |
| “ATTMPT\_DATE” | Attempted Delivery Date | |  |
| “ORDER\_DATE” | Order Date | |  |
| “TRK\_NUM” | Tracking Number | |  |
| “SHIPPING\_CHARGE” | Shipping Charge | |  |
| “SHIPPER\_TYPE” | Shipping method(Carrier) | | UPS | FEDEX | USPS |
| “TAX” | Tax amount | |  |

# Data Requirement Field Definitions (TRACK):

|  |  |
| --- | --- |
| **Table 1. Valid Campaign Information** | |
| Campaign Code | Description | | Comments |
| “EMAIL” | Email Address | |  |
| “SMSOPTIN” | Flag for preference | | boolean |
| “PHONE” | Phone Number | |  |
| “SOURCE” | Source [system] Code | | e.g. FLWS |

# Appendix A:

##### Sample Push JSON REST request

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| --- |
| **Appendix A. JSON REST Output (Sample) (ORDER)** |
| {  "app\_group\_id": "5a55d6wd-76f4-4r29-477f-1f17b8bf992e",  "campaign\_id": "305cws20-17f4-4fd5-rd7e-9d93048c3fwe",  "trigger\_properties": {  "sms\_optin": "Y",  "store\_brand": "1001",  "user\_email": "casmong@yahoo.com",  "order\_number": "W00995422264837",  "broadcast": "false",  "device": "web",  "order\_date": "08-24-2017",  "numitems": "2"  },  "broadcast": false,  "audience": {  "custom\_attribute": {  "custom\_attribute\_name": "",  "comparison": "",  "value": ""  }  },  "recipients": [  {  "external\_user\_id": "",  "user\_alias": {  "alias\_name": "casmong@yahoo.com",  "alias\_label": "email"  },  "trigger\_properties": {  "REC\_1\_ITEM\_1\_CARD\_MESSAGE": "No Card Message",  "REC\_1\_ITEM\_1\_PRODUCT\_IMAGE\_CAT": "http://cdn1.baskets-uat.net/wcsstore/Baskets/images/catalog/141014c.jpg",  "REC\_1\_ITEM\_2\_BASE\_CODE": "141014",  "REC\_1\_ITEM\_2\_SHIPPING\_CHARGE": "49.99",  "REC\_1\_REC\_LNAME": "Test",  "REC\_1\_REC\_COUNTRY": "USA",  "REC\_1\_REC\_ATTN\_TEXT": "",  "REC\_1\_ITEM\_1\_ATTMPT\_DATE": "",  "REC\_1\_ITEM\_2\_ALIAS\_NAME": "Meat and Cheese Hamper-CONGRT",  "REC\_1\_ITEM\_2\_FLEX\_DATE": "",  "REC\_1\_ITEM\_2\_PRODUCT\_NAME": "Congrats Sausage & Cheese Basket Orchard Congrats",  "REC\_1\_ITEM\_1\_PRODUCT\_TYPE": "GPT",  "REC\_1\_ITEM\_2\_QUANTITY": "1",  "REC\_1\_ITEM\_1\_PRODUCT\_IMAGE\_TMN": "http://cdn1.baskets-uat.net/wcsstore/Baskets/images/catalog/141014t.jpg",  "REC\_1\_REC\_CITY": "Carle Place",  "REC\_1\_ITEM\_1\_PRODUCT\_CODE": "141014",  "REC\_1\_ITEM\_1\_DELIVERY\_DATE": "04/05/2017",  "REC\_1\_REC\_ZIP": "11514",  "REC\_1\_ITEM\_1\_SHIPPING\_CHARGE": "49.99",  "REC\_1\_ITEM\_2\_TAX": "",  "REC\_1\_REC\_STATE": "NY",  "REC\_1\_ITEM\_1\_FLEX\_TEXT": "",  "REC\_1\_ITEM\_2\_ITEM\_BRAND": "1009",  "REC\_1\_ITEM\_1\_PRODUCT\_NAME": "Congrats Sausage & Cheese Basket Orchard Congrats",  "REC\_1\_ITEM\_1\_TRK\_NUM": "",  "REC\_1\_ITEM\_2\_PRICE": "49.99",  "REC\_1\_ITEM\_1\_PRICE": "49.99",  "REC\_1\_ITEM\_2\_SHIPPER\_TYPE": "",  "REC\_1\_ITEM\_2\_PRODUCT\_IMAGE\_CAT": "http://cdn1.baskets-uat.net/wcsstore/Baskets/images/catalog/141014c.jpg",  "REC\_1\_ITEM\_1\_TAX": "",  "REC\_1\_ITEM\_1\_ALIAS\_NAME": "Meat and Cheese Hamper-CONGRT",  "REC\_1\_REC\_ADD2": "Suite 250",  "REC\_1\_REC\_ADD1": "175 Westbury Ave",  "REC\_1\_ITEM\_1\_FLEX\_DATE": "",  "REC\_1\_ITEM\_2\_CARD\_MESSAGE": "No Card Message",  "REC\_1\_REC\_FNAME": "Test",  "REC\_1\_ITEM\_2\_PRODUCT\_IMAGE\_TMN": "http://cdn1.baskets-uat.net/wcsstore/Baskets/images/catalog/141014t.jpg",  "REC\_1\_ITEM\_1\_DEL\_ON": "",  "REC\_1\_ITEM\_2\_FLEX\_TEXT": "",  "REC\_1\_ITEM\_2\_ATTMPT\_DATE": "",  "REC\_1\_ITEM\_1\_SHIPPER\_TYPE": "",  "REC\_1\_ITEM\_1\_ITEM\_BRAND": "1009",  "REC\_1\_ITEM\_2\_DEL\_ON": "",  "REC\_1\_ITEM\_2\_PRODUCT\_TYPE": "GPT",  "REC\_1\_ITEM\_2\_DELIVERY\_DATE": "04/05/2017",  "REC\_1\_ITEM\_2\_TRK\_NUM": "",  "REC\_1\_ITEM\_2\_PRODUCT\_CODE": "141014",  "REC\_1\_ITEM\_1\_QUANTITY": "1"  }  }  ]  } | |

##### Sample XML Data File from Atlas

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| **Appendix B. XML Request (Sample) (ORDER)** |
| <ORDER>  <ORDER\_NUM>W00995422264837</ORDER\_NUM>  <ORDER\_DATE>08-30-2017</ORDER\_DATE>  <CPY\_CODE>081</CPY\_CODE><!--DEVICE TYPE -->  <EXTERNAL\_USER\_ID>awjkhbvfawlvhsldvhavldv</EXTERNAL\_USER\_ID>  <CUST\_EMAIL>casmong@yahoo.com</CUST\_EMAIL>  <SMSOPTIN>Y</SMSOPTIN>  <EMAIL\_TYPE>DELIVERY\_CONFIRM</EMAIL\_TYPE><!--ORDER\_CONFIRM ,SHIPPING\_STATUS, DELIVERY\_CONFIRM -->  <RECIPIENT>  <REC\_FNAME>Test</REC\_FNAME>  <REC\_LNAME>Test</REC\_LNAME>  <REC\_ADD1>175 Westbury Ave</REC\_ADD1>  <REC\_ADD2>Suite 250</REC\_ADD2>  <REC\_CITY>Carle Place</REC\_CITY>  <REC\_STATE>NY</REC\_STATE>  <REC\_ZIP>11514</REC\_ZIP>  <REC\_COUNTRY>USA</REC\_COUNTRY>  <REC\_ATTN\_TEXT/>  <ITEM>  <PRODUCT\_NAME>Congrats Sausage &amp; Cheese Basket Orchard Congratulations</PRODUCT\_NAME>  <PRODUCT\_CODE>141014</PRODUCT\_CODE>  <PRODUCT\_TYPE>GPT</PRODUCT\_TYPE>  <ALIAS\_NAME>Meat and Cheese Hamper-CONGRTULATE</ALIAS\_NAME>  <DELIVERY\_DATE>04/05/2017</DELIVERY\_DATE>  <FLEX\_DATE/>  <FLEX\_TEXT/>  <QUANTITY>1</QUANTITY>  <PRICE>49.99</PRICE>  <SHIPPING\_CHARGE>49.99</SHIPPING\_CHARGE>  <TAX/>  <CARD\_MESSAGE>No Card Message</CARD\_MESSAGE>  <ITEM\_BRAND>1009</ITEM\_BRAND>  <ATTMPT\_DATE/>  <DEL\_ON/>  <SHIPPER\_TYPE/>  <TRK\_NUM/>  <PRODUCT\_IMAGE\_CAT>http://cdn1.baskets-uat.net/wcsstore/Baskets/images/catalog/141014c.jpg</PRODUCT\_IMAGE\_CAT>  <PRODUCT\_IMAGE\_TMN>http://cdn1.baskets-uat.net/wcsstore/Baskets/images/catalog/141014t.jpg</PRODUCT\_IMAGE\_TMN>  </ITEM>  <ITEM>  <PRODUCT\_NAME>Congrats Sausage &amp; Cheese Basket Orchard Congraaaaats</PRODUCT\_NAME>  <PRODUCT\_CODE>141014</PRODUCT\_CODE>  <PRODUCT\_TYPE>GPT</PRODUCT\_TYPE>  <ALIAS\_NAME>Meat and Cheese Hamper-CONGRAAAT</ALIAS\_NAME>  <DELIVERY\_DATE>04/05/2017</DELIVERY\_DATE>  <FLEX\_DATE/>  <FLEX\_TEXT/>  <QUANTITY>1</QUANTITY>  <PRICE>49.99</PRICE>  <SHIPPING\_CHARGE>49.99</SHIPPING\_CHARGE>  <TAX/>  <CARD\_MESSAGE>No Card Message</CARD\_MESSAGE>  <BASE\_CODE>141014</BASE\_CODE>  <ITEM\_BRAND>1009</ITEM\_BRAND>  <ATTMPT\_DATE/>  <DEL\_ON/>  <SHIPPER\_TYPE/>  <TRK\_NUM/>  <PRODUCT\_IMAGE\_CAT>http://cdn1.baskets-uat.net/wcsstore/Baskets/images/catalog/141014c.jpg</PRODUCT\_IMAGE\_CAT>  <PRODUCT\_IMAGE\_TMN>http://cdn1.baskets-uat.net/wcsstore/Baskets/images/catalog/141014t.jpg</PRODUCT\_IMAGE\_TMN>  </ITEM>  <ITEM>  <PRODUCT\_NAME>Congrats Sausage &amp; Cheese Basket Orchard Congratszzzzz</PRODUCT\_NAME>  <PRODUCT\_CODE>141014</PRODUCT\_CODE>  <PRODUCT\_TYPE>GPT</PRODUCT\_TYPE>  <ALIAS\_NAME>Meat and Cheese Hamper-CONGRTZZZZZ</ALIAS\_NAME>  <DELIVERY\_DATE>04/05/2017</DELIVERY\_DATE>  <FLEX\_DATE/>  <FLEX\_TEXT/>  <QUANTITY>1</QUANTITY>  <PRICE>49.99</PRICE>  <SHIPPING\_CHARGE>49.99</SHIPPING\_CHARGE>  <TAX/>  <CARD\_MESSAGE>No Card Message</CARD\_MESSAGE>  <ITEM\_BRAND>1009</ITEM\_BRAND>  <ATTMPT\_DATE/>  <DEL\_ON/>  <SHIPPER\_TYPE/>  <TRK\_NUM/>  <PRODUCT\_IMAGE\_CAT>http://cdn1.baskets-uat.net/wcsstore/Baskets/images/catalog/141014c.jpg</PRODUCT\_IMAGE\_CAT>  <PRODUCT\_IMAGE\_TMN>http://cdn1.baskets-uat.net/wcsstore/Baskets/images/catalog/141014t.jpg</PRODUCT\_IMAGE\_TMN>  </ITEM>  </RECIPIENT>  <RECIPIENT>  <REC\_FNAME>Test Recepti</REC\_FNAME>  <REC\_LNAME>Test Recepti</REC\_LNAME>  <REC\_ADD1>175 Westbury Ave</REC\_ADD1>  <REC\_ADD2>Suite 250</REC\_ADD2>  <REC\_CITY>Carle Place</REC\_CITY>  <REC\_STATE>NY</REC\_STATE>  <REC\_ZIP>11514</REC\_ZIP>  <REC\_COUNTRY>USA</REC\_COUNTRY>  <REC\_ATTN\_TEXT/>  <ITEM>  <PRODUCT\_NAME>Congrats Sausage &amp; Cheese Basket Orchard Congratulations ZZ</PRODUCT\_NAME>  <PRODUCT\_CODE>141014</PRODUCT\_CODE>  <PRODUCT\_TYPE>GPT</PRODUCT\_TYPE>  <ALIAS\_NAME>Meat and Cheese Hamper-CONGRTULATE ZZ</ALIAS\_NAME>  <DELIVERY\_DATE>04/05/2017</DELIVERY\_DATE>  <FLEX\_DATE/>  <FLEX\_TEXT/>  <QUANTITY>1</QUANTITY>  <PRICE>49.99</PRICE>  <SHIPPING\_CHARGE>49.99</SHIPPING\_CHARGE>  <TAX/>  <CARD\_MESSAGE>No Card Message</CARD\_MESSAGE>  <ITEM\_BRAND>1009</ITEM\_BRAND>  <ATTMPT\_DATE/>  <DEL\_ON/>  <SHIPPER\_TYPE/>  <TRK\_NUM/>  <PRODUCT\_IMAGE\_CAT>http://cdn1.baskets-uat.net/wcsstore/Baskets/images/catalog/141014c.jpg</PRODUCT\_IMAGE\_CAT>  <PRODUCT\_IMAGE\_TMN>http://cdn1.baskets-uat.net/wcsstore/Baskets/images/catalog/141014t.jpg</PRODUCT\_IMAGE\_TMN>  </ITEM>  <ITEM>  <PRODUCT\_NAME>Congrats Sausage &amp; Cheese Basket Orchard Congraaaaats YY</PRODUCT\_NAME>  <PRODUCT\_CODE>141014</PRODUCT\_CODE>  <PRODUCT\_TYPE>GPT</PRODUCT\_TYPE>  <ALIAS\_NAME>Meat and Cheese Hamper-CONGRAAAT YY</ALIAS\_NAME>  <DELIVERY\_DATE>04/05/2017</DELIVERY\_DATE>  <FLEX\_DATE/>  <FLEX\_TEXT/>  <QUANTITY>1</QUANTITY>  <PRICE>49.99</PRICE>  <SHIPPING\_CHARGE>49.99</SHIPPING\_CHARGE>  <TAX/>  <CARD\_MESSAGE>No Card Message</CARD\_MESSAGE>  <BASE\_CODE>141014</BASE\_CODE>  <ITEM\_BRAND>1009</ITEM\_BRAND>  <ATTMPT\_DATE/>  <DEL\_ON/>  <SHIPPER\_TYPE/>  <TRK\_NUM/>  <PRODUCT\_IMAGE\_CAT>http://cdn1.baskets-uat.net/wcsstore/Baskets/images/catalog/141014c.jpg</PRODUCT\_IMAGE\_CAT>  <PRODUCT\_IMAGE\_TMN>http://cdn1.baskets-uat.net/wcsstore/Baskets/images/catalog/141014t.jpg</PRODUCT\_IMAGE\_TMN>  </ITEM>  <ITEM>  <PRODUCT\_NAME>Congrats Sausage &amp; Cheese Basket Orchard Congratszzzzz PP</PRODUCT\_NAME>  <PRODUCT\_CODE>141014</PRODUCT\_CODE>  <PRODUCT\_TYPE>GPT</PRODUCT\_TYPE>  <ALIAS\_NAME>Meat and Cheese Hamper-CONGRTZZZZZ nPP</ALIAS\_NAME>  <DELIVERY\_DATE>04/05/2017</DELIVERY\_DATE>  <FLEX\_DATE/>  <FLEX\_TEXT/>  <QUANTITY>1</QUANTITY>  <PRICE>49.99</PRICE>  <SHIPPING\_CHARGE>49.99</SHIPPING\_CHARGE>  <TAX/>  <CARD\_MESSAGE>No Card Message</CARD\_MESSAGE>  <ITEM\_BRAND>1009</ITEM\_BRAND>  <ATTMPT\_DATE/>  <DEL\_ON/>  <SHIPPER\_TYPE/>  <TRK\_NUM/>  <PRODUCT\_IMAGE\_CAT>http://cdn1.baskets-uat.net/wcsstore/Baskets/images/catalog/141014c.jpg</PRODUCT\_IMAGE\_CAT>  <PRODUCT\_IMAGE\_TMN>http://cdn1.baskets-uat.net/wcsstore/Baskets/images/catalog/141014t.jpg</PRODUCT\_IMAGE\_TMN>  </ITEM>  </RECIPIENT>  </ORDER> | |

##### Sample Push XML request (TRACK)

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| **Appendix C. XML Request (Sample) (TRACK)** |
| <TRACK>  <USER>  <EMAIL>cgordon@mail.com</EMAIL>  <SMSOPTIN>Y</SMSOPTIN>  <PHONE>908-213-1234</PHONE>  <SOURCE>T</SOURCE>  <FIRSTNAME>Nanny</FIRSTNAME>  <LASTNAME>Browser</LASTNAME>  </USER>  <USER>  <EMAIL>cgordon1@mail.com</EMAIL>  <SMSOPTIN>Y</SMSOPTIN>  <PHONE>908-213-1231</PHONE>  <SOURCE>M</SOURCE>  <FIRSTNAME>Kenny</FIRSTNAME>  <LASTNAME>Edmonds</LASTNAME>  </USER>  <USER>  <EMAIL>cgordon2@mail.com</EMAIL>  <SMSOPTIN>Y</SMSOPTIN>  <PHONE>908-213-1232</PHONE>  <SOURCE>M</SOURCE>  <FIRSTNAME>Sarah</FIRSTNAME>  <LASTNAME>Parker</LASTNAME>  </USER>  </TRACK> | |

##### Sample Push JSON Output (TRACK)

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| --- |
| **Appendix D. JSON REST Output (Sample) (TRACK)** |
| {  "app\_group\_id": "qo0wei23ru2-3ir3-r234otr234i-ebverb",  "attributes": [  {  "PHONE": "908-213-1234",  "FIRSTNAME": "Fran”,  "LASTNAME": "Dreschner",  "EMAIL": "cgordon@mail.com",  "SMSOPTIN": "Y",  "SOURCE": "FLWS"  },  {  "PHONE": "908-213-1231",  "FIRSTNAME": "Arnold”,  "LASTNAME": "Swartzenegger",  "EMAIL": "cgordon1@mail.com",  "SMSOPTIN": "N",  "SOURCE": "MKTG"  },  {  "PHONE": "908-213-1232",  "FIRSTNAME": "Vin”,  "LASTNAME": "Diesel",  "EMAIL": "cgordon2@mail.com",  "SMSOPTIN": "Y",  "SOURCE": "FLWS"  }  ]  } |

# Appendix B:

##### JSON Structure For Trigger Send Request

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| --- |
| \* \* **@see** <a href="https://www.push.com/documentation/REST\_API/#sending-messages-via-api-triggered-delivery">Push send message via triggered delivery</a>  \*  \*{  \* "app\_group\_id": (required, string) see App Group Identifier below,  \* "campaign\_id": (required, string) see Campaign Identifier,  \* "trigger\_properties": (optional, object) personalization key/value pairs that will apply to all users in this request,  \* "broadcast": (required, boolean) see Broadcast -- must be set to True unless "recipients" object is included,  \* "audience": (optional, Connected Audience Object) see Connected Audience,  \* // Including 'audience' will only send to users in the audience  \* "recipients": (optional, array) [  \* {  \* "external\_user\_id": (required, string) External Id of user to receive message,  \* "trigger\_properties": (optional, object) personalization key/value pairs that will apply to this user (these key/value pairs will override any keys that conflict with trigger\_properties above)  \* },  \* ...  \* ]  \*}  \*  \*/ |

##### JSON Structure For User Track Request

|  |
| --- |
| /\*\*  \* **@see** <a href="https://www.push.com/documentation/REST\_API/#user-track-request">Push Email object specification</a>  \*  \* User Track Request Definition  \*  \* POST https://api.push.com/users/track  \* Content-Type: application/json  \* {  \* "app\_group\_id" : (required, string) see App Group Identifier below,  \* "attributes" : (optional, array of Attributes Object),  \* "events" : (optional, array of Event Object),  \* "purchases" : (optional, array of Purchase Object)  \* }  \*  \*/  /\*\*  \* User Attributes Object Specification  \*  \* **@see** <a href="https://www.push.com/documentation/REST\_API/#user-attributes-object-specification">Push Email object specification</a>  \* {  \* // One of "external\_id" or "user\_alias" is required  \* "external\_id" : (optional, string) see External User ID below,  \* "user\_alias" : (optional, User Alias Object),  \* // Setting this flag to true will put the API in "Update Only" mode. Attributes objects regarding  \* // external\_ids which Push is unaware of will return a non-fatal error. See Server Responses for details.  \* // When using a "user\_alias", "Update Only" mode is always true.  \* "\_update\_existing\_only" : (optional, boolean),  \* // See note below regarding anonymous push token imports  \* "push\_token\_import" : (optional, boolean).  \* // Push User Profile Fields  \* "first\_name" : "Jon",  \* "email" : "bob@example.com",  \* // Custom Attributes  \* "my\_custom\_attribute" : value,  \* "my\_custom\_attribute\_2" : {"inc" : int\_value},  \* "my\_array\_custom\_attribute":[ "Value1", "Value2" ],  \* // Adding a new value to an array custom attribute  \* "my\_array\_custom\_attribute" : { "add" : ["Value3"] },  \* // Removing a value from an array custom attribute  \* "my\_array\_custom\_attribute" : { "remove" : [ "Value1" ]},  \* }  \*  \*  \*/ |

# Change Log

|  |  |  |
| --- | --- | --- |
| Changed By | Date | Comments |
| Casmon Gordon | 07-31-2017 | Initial Revision |
| Casmon Gordon | 08-01-2017 | Added properties occasion, recipient address and product type. |
| Casmon Gordon | 08-02-2017 | Modification for missing tracking number (Jessica Tayts) |
| Casmon Gordon | 08-21-2017 | Redone for Standard Atlas file input XML. |
| Casmon Gordon | 08-30-2017 | Modify for changes in supported campaigns, order count, trigger properties field naming convention. |
| Casmon Gordon | 09-11-2017 | Added discussion describing the field naming convention |
| Casmon Gordon | 10-12-2017 | Updates for request.xml and sample json request |
| Casmon Gordon | 10-19-2017 | Added discussion describing user track feature addition and the general design for extensibility. |
| Casmon Gordon | 10-24-2017 | Added changes for source mapping functionality. |