AT&T Service Specification

# Service: [onshow.apiname]

REST Operation Summary

The current document has been generated at [onshow..now;frm='yyyy-mm-dd hh:nn:ss']  
PHP version: [onshow..cst.PHP\_VERSION]  
TBS version: [onshow..version]

# RESTful Web Service Definition

# API Version Status

|  |  |  |
| --- | --- | --- |
| API name | Version | Status |
| [onshow.apiname] | [onshow.version] | [onshow.status] |

# REST Operation Summary

|  |  |  |  |
| --- | --- | --- | --- |
| Operation Name | Resource URL | HTTP Verb | Operation Type |
| [a.opname]  [a.opname;ope=mergecell] | [a.url;block=tbs:row] | [a.verb] | [a.type] |

# Operation:

# Function Behavior

**[op.:ops1/1]**

# Call flow

[op.:ops1/2]

# Version Impact Summary

[op.:ops1/3]

# Authentication and Authorization

|  |  |  |  |
| --- | --- | --- | --- |
| Authentication | Authorization required? | OAuth Scope Value | Brief Description |
| [op.:ops1/4.auth] | [op.:ops1/4.reqi] | [op.:ops1/4.scope] | [op.:ops1/4.dsc] |

# Representation Formats

|  |  |
| --- | --- |
| Direction | Support Representation Formats |
| Request | [op.:ops1/5.request] |
| Response | [op.:ops1/5.response] |

# Input Parameter

# Input Parameter

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter | Data Type | Required | Description | Location |
| [op.:ops1/6.sec1.param1.param] | [op.:ops1/6.sec1.param1.type] | [op.:ops1/6.sec1.param1.required] | [op.:ops1/6.sec1.param1.desc] | [op.:ops1/6.sec1.param1.location] |

# Structure of PrivacyRequest Object:

Object Name**: [op.:ops1/6.sec2.name]**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter | Data Type | Required | Description | Location |
| [op.:ops1/6.sec2.param1.param] | [op.:ops1/6.sec2.param1.type] | [op.:ops1/6.sec2.param1.required] | [op.:ops1/6.sec2.param1.desc] | [op.:ops1/6.sec2.param1.location] |

# Request Example

|  |  |
| --- | --- |
| Type | Example |
| [op.:ops1/6.sec3.count1.type] | **[op.:ops1/6.sec3.count1.example]** |

# Output Parameter

# Output Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter | Data Type | Required | Description | Location |
| [op.:ops1/7.sec1.param1.param] | [op.:ops1/7.sec1.param1.type] | [op.:ops1/7.sec1.param1.required] | [op.:ops1/7.sec1.param1.desc] | [op.:ops1/7.sec1.param1.location] |

# Structure of PrivacyRequest Object

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter | Data Type | Required | Description | Location |
| [op.:ops1/7.sec2.param1.param] | [op.:ops1/7.sec2.param1.type] | [op.:ops1/7.sec2.param1.required] | [op.:ops1/7.sec2.param1.desc] | [op.:ops1/7.sec2.param1.location] |

# Response Example

|  |  |
| --- | --- |
| Type | Example |
| [op.:ops1/7.sec3.count1.type] | **[op.:ops1/7.sec3.count1.example]** |

# HTTP Response Codes

|  |  |  |
| --- | --- | --- |
| Code | Message | Description |
| 200 | Ok | Complete success – This code is used for complete (change PUT) success case only. |
| 206 | Partial | Partial success – This code is used for the partial success case only. |
| 204 | No Content | Successful response and the response does not include an entity. |
| 401 | Unauthorized | Authentication failed or was not provided. |
| 403 | Forbidden | Access permission error. |
| 405 | Method Not Allowed | A request was made of a resource using a request method not supported by that resource (e.g., using PUT on a REST resource that only supports POST). |
| 408 | Request Timeout | The client did not produce a request within the time that the server was prepared to wait. The client MAY repeat the request without modifications at any later time. |
| 500 | Internal Server Error | The server encountered an internal error or timed out; please retry. |
| 503 | Service Unavailable | The server is currently unable to receive requests; please retry. |
| 504 | Gateway Timeout | The server, while acting as a gateway or proxy, did not receive a timely response from the upstream server specified by the URI (e.g. HTTP, FTP, LDAP) or some other auxiliary server (e.g. DNS) it needed to access in attempting to complete the request. |

# Service Exceptions

|  |  |  |
| --- | --- | --- |
| Error Code | Error Message | Variables |
| SVC0001 | User’s device cannot be identified. | None |
| SVC0001 | The device cannot be recognized | Vendor |
| SVC0001 | The device cannot be recognized | Model |
| SVC0001 | The device cannot be recognized | Vendor and Model |
| SVC0001 | The device cannot be found | TypeAllocationCode |
| SVC0002 | Invalid input value for message part <part name>. | part name—Name of the input parameter that resulted in the error. |
| SVC0003 | Invalid input value for message part <part name>, valid values are <part values>. | part name—Name of the input parameter that resulted in the error.  part value—Value of the input parameter that was found to be in error. |
| SVC0004 | No valid addresses provided in the message part <part name>. | part name—Name of the input parameter that resulted in the error. |