UE Application Interface API

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| Test Case Name | GET /app\_list --- SUCCESS | | |
| Test Case API | /app\_list | | |
| Status Code | 200 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| appName | Query | Array [string] |
| appProvider | Query | Array [string] |
| appSoftVersion | Query | Array [string] |
| serviceCount | Query | Array [string] |
| vendorId | Query | Array [string] |
| Request Structure | /app\_list?appName=””&&appProvider=”’&&appSoftVersion=”” serviceCont=”” && vendorId=”” | | |
| Request Type | GET | | |
| Expected Response | {  "ApplicationList": {  "appInfo": [  {  "appName": "string",  "appProvider": "string",  "appSoftVersion": "string",  "appDescription": "string",  "appCharcs": {  "memory": 0,  "storage": 0,  "latency": 0,  "bandwidth": 0,  "serviceCont": "SERVICE\_CONTINUITY\_NOT\_REQUIRED"  }  }  ],  "vendorSpecificExt": [  {  "vendorId": "string"  }  ]  }  } | | |
| Expected State | Success | | |
| Description | When the request gets executed successfully it will send " ApplicationList " as a response. | | |
| Possible Values for tags in response | | | |
| serviceCont | SERVICE\_CONTINUITY\_NOT\_REQUIRED | | |
| SERVICE\_CONTINUITY\_ REQUIRED | | |

GET/app\_list API

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| Test Case Name | GET /app\_list --- Bad Request | | |
| Test Case API | /app\_list | | |
| Status Code | 400 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| appName | Query | Array [string] |
| appProvider | Query | Array [string] |
| appSoftVersion | Query | Array [string] |
| serviceCount | Query | Array [string] |
| vendorId | Query | Array [string] |
| Request Structure | /app\_list?appName=””&&appProvider=”’&&appSoftVersion=”” serviceCont=”” && vendorId=”” | | |
| Request Type | GET | | |
| Expected Response | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } | | |
| Expected State | Bad Request | | |
| Description | If we send an incorrect parameter in request then we will get this Error as a response with error code 400. | | |

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| Test Case Name | GET /app\_list --- Unauthorized | | |
| Test Case API | /app\_list | | |
| Status Code | 401 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| appName | Query | Array [string] |
| appProvider | Query | Array [string] |
| appSoftVersion | Query | Array [string] |
| serviceCount | Query | Array [string] |
| vendorId | Query | Array [string] |
| Request Structure | /app\_list?appName=””&&appProvider=”’&&appSoftVersion=”” serviceCont=”” && vendorId=”” | | |
| Request Type | GET | | |
| Expected Response | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } | | |
| Expected State | Unauthorized | | |
| Description | If we send a wrong or missing parameter in request then we will get this Error as a response with error code 401. | | |

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| Test Case Name | GET /app\_list --- Not Allowed | | |
| Test Case API | /app\_list | | |
| Status Code | 403 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| appName | Query | Array [string] |
| appProvider | Query | Array [string] |
| appSoftVersion | Query | Array [string] |
| serviceCount | Query | Array [string] |
| vendorId | Query | Array [string] |
| Request Structure | /app\_list?appName=””&&appProvider=”’&&appSoftVersion=”” serviceCont=”” && vendorId=”” | | |
| Request Type | GET | | |
| Expected Response | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } | | |
| Expected State | Forbidden | | |
| Description | If the process or operation doesn't allow to execute, then we will get this Error as a response with error code 403. | | |

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| Test Case Name | GET /app\_list --- Not Found | | |
| Test Case API | /app\_list | | |
| Status Code | 404 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| appName | Query | Array [string] |
| appProvider | Query | Array [string] |
| appSoftVersion | Query | Array [string] |
| serviceCount | Query | Array [string] |
| vendorId | Query | Array [string] |
| Request Structure | /app\_list?appName=””&&appProvider=”’&&appSoftVersion=”” serviceCont=”” && vendorId=”” | | |
| Request Type | GET | | |
| Expected Response | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } | | |
| Expected State | Not Found | | |
| Description | If the provided URI couldn't have mapped the valid URI, then we will get this Error as a response with error code 404. Simply Page Not Found error. | | |