UE Application Interface API

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| Test Case Name | POST/app\_contexts --- Created | | |
| Test Case API | /app\_contexts | | |
| Status Code | 201 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| appContext | Body |  |
| Request Structure | /mx2/v1/app\_contexts | | |
| Request Type | POST | | |
| Expected Response | {  "AppContext": {  "contextId": "string",  "associateUeAppId": "string",  "callbackReference": "string",  "appInfo": {  "appName": "string",  "appProvider": "string",  "appSoftVersion": "string",  "appDescription": "string",  "referenceURL": "string",  "appPackageSource": "string"  }  }  } | | |
| Expected State | Created | | |
| Description | If the request executed successfully, then we will get this response with success code 201. | | |

POST/app\_contexts API

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| Test Case Name | POST /app\_contexts --- Bad Request | | |
| Test Case API | /app\_contexts | | |
| Status Code | 400 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| appContext | Body |  |
| Request Structure | /mx2/v1/app\_contexts | | |
| Request Type | POST | | |
| 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 | POST /app\_contexts --- Unauthorized | | |
| Test Case API | /app\_contexts | | |
| Status Code | 401 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| appContext | Body |  |
| Request Structure | /mx2/v1/app\_contexts | | |
| Request Type | POST | | |
| 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 | POST /app\_contexts --- Not Allowed | | |
| Test Case API | /app\_contexts | | |
| Status Code | 403 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| appContext | Body |  |
| Request Structure | /mx2/v1/app\_contexts | | |
| Request Type | POST | | |
| 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 | POST / app\_contexts --- Not Found | | |
| Test Case API | / app\_contexts | | |
| Status Code | 404 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| appContext | Body |  |
| Request Structure | /mx2/v1/app\_contexts | | |
| Request Type | POST | | |
| 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. | | |