**3GPP TSG-CT WG3 Meeting #123e C3-224640**

**E-Meeting, 18th – 26th August 2022 (Revision of C3-224395)**

|  |
| --- |
| *CR-Form-v12.2* |
| **CHANGE REQUEST** |
|  |
|  | **29.522** | **CR** | **0695** | **rev** | **1** | **Current version:** | **17.6.0** |  |
|  |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* |
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|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **X** |

|  |
| --- |
|  |
| ***Title:***  | Define OpenAPI file of Nnef\_MBSUserDataIngestSession |
|  |  |
| ***Source to WG:*** | Ericsson, Huawei |
| ***Source to TSG:*** | CT3 |
|  |  |
| ***Work item code:*** | 5MBS |  | ***Date:*** | 2022-07-28 |
|  |  |  |  |  |
| ***Category:*** | **B** |  | ***Release:*** |  Rel-17 |
|  | *Use one of the following categories:****F*** *(correction)****A*** *(mirror corresponding to a change in an earlier release)****B*** *(addition of feature),* ***C*** *(functional modification of feature)****D*** *(editorial modification)*Detailed explanations of the above categories canbe found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | *Use one of the following releases:Rel-8 (Release 8)Rel-9 (Release 9)Rel-10 (Release 10)Rel-11 (Release 11)…Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18) Rel-19 (Release 19)* |
|  |  |
| ***Reason for change:*** | TS 26.502 table 7.2-1 note describes when the MBS Application Provider (AF/AS) lies outside the trusted DN, these services shall be exposed via the NEF (N33+Nmb5) as Nnef\_MBSUserService and Nnef\_MBSUserDataIngestSession respectively. And SA4 LS reply in S4-220829 also indicates that the "NEF should expose similar (or even identical) APIs".Therefore, the Nnef\_MBSUserDataIngestSession API needs to be defined in order to expose the corresponding Nmbsf\_MBSUserDataIngestSession API in the case of an external untrusted AF, i.e. external untrusted MBS Application Provider.Upon SA4 LS reply C3-224544 (S4-221119) and the attached TS 26.502 CR 0007r1 (S4-221124) supporting modification to status subscription in Nmbsf\_MBSUserDataIngestSession\_StatusSubscribeMod operation, hence need to be updated in resource in Nnef\_MBSUserDataIngestSession API. |
|  |  |
| ***Summary of change:*** | Define the OpenAPI file of Nnef\_MBSUserDataIngestSession API. |
|  |  |
| ***Consequences if not approved:*** | The NEF is not enhanced to support stage 2 requirements on MBS user data ingest session for the case of external/untrusted AF (i.e. MBS Application Provider). |
|  |  |
| ***Clauses affected:*** | A.25 (new) |
|  |  |
|  | **Y** | **N** |  |  |
| ***Other specs*** | **X** |  |  Other core specifications  | TS 26.502 CR 0007  |
| ***affected:*** |  | **X** |  Test specifications | TS/TR ... CR ...  |
| ***(show related CRs)*** |  | **X** |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** | This CR introduces backward compatible features into the OpenAPI file applicable to Nnef\_MBSUserDataIngestSession API. |
|  |  |
| ***This CR's revision history:*** |  |

**Additional discussion(if needed):**

**Proposed changes:**

\*\*\* 1st change \*\*\*

# A.25 MBSUserDataIngestSession API

openapi: 3.0.0

info:

 title: 3gpp-mbs-ud-ingest

 version: 1.0.0

 description: |

 API for MBS User Data Ingest Session.

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externalDocs:

 description: >

 3GPP TS 29.522 V17.6.0; 5G System; Network Exposure Function Northbound APIs.

 url: 'https://www.3gpp.org/ftp/Specs/archive/29\_series/29.522/'

servers:

 - url: '{apiRoot}/3gpp-mbs-ud-ingest/v1'

 variables:

 apiRoot:

 default: https://example.com

 description: apiRoot as defined in clause 4.4 of 3GPP TS 29.501

security:

 - {}

 - oAuth2ClientCredentials: []

paths:

 /sessions:

 get:

 summary: Retrieve all the active MBS User Data Ingest Sessions managed by the NEF.

 tags:

 - MBS User Data Ingest Sessions (Collection)

 operationId: RetrieveMBSUserDataIngestSessions

 responses:

 '200':

 description: >

 OK. All the active MBS User Data Ingest Sessions managed by the NEF are returned.

 content:

 application/json:

 schema:

 type: array

 items:

 $ref: 'TS29580\_Nmbsf\_MBSUserDataIngestSession.yaml#/components/schemas/MBSUserDataIngSession'

 minItems: 1

 '307':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/307'

 '308':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/308'

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '406':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/406'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

 post:

 summary: Request the creation of a new Individual MBS User Data Ingest Session resource.

 tags:

 - MBS User Data Ingest Sessions (Collection)

 operationId: CreateMBSUserDataIngestSession

 requestBody:

 description: >

 Contains the parameters to request the creation of a new MBS User Data Ingest Session

 at the NEF.

 required: true

 content:

 application/json:

 schema:

 $ref: 'TS29580\_Nmbsf\_MBSUserDataIngestSession.yaml#/components/schemas/MBSUserDataIngSession'

 responses:

 '201':

 description: >

 Created. A new MBS User Data Ingest Session is successfully created and a representation

 of the created Individual MBS User Data Ingest Session resource is returned.

 content:

 application/json:

 schema:

 $ref: 'TS29580\_Nmbsf\_MBSUserDataIngestSession.yaml#/components/schemas/MBSUserDataIngSession'

 headers:

 Location:

 description: >

 Contains the URI of the newly created resource, according to the structure

 {apiRoot}/3gpp-mbs-ud-ingest/v1/sessions/{sessionId}

 required: true

 schema:

 type: string

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '411':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/411'

 '413':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/413'

 '415':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/415'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

 /sessions/{sessionId}:

 parameters:

 - name: sessionId

 in: path

 description: Identifier of the Individual MBS User Data Ingest Session resource.

 required: true

 schema:

 type: string

 get:

 summary: Retrieve an existing Individual MBS User Data Ingest Session resource.

 tags:

 - Individual MBS User Data Ingest Session (Document)

 operationId: RetrieveIndivMBSUserDataIngestSession

 responses:

 '200':

 description: >

 OK. The requested Individual MBS User Data Ingest Session resource is successfully

 returned.

 content:

 application/json:

 schema:

 $ref: 'TS29580\_Nmbsf\_MBSUserDataIngestSession.yaml#/components/schemas/MBSUserDataIngSession'

 '307':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/307'

 '308':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/308'

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '406':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/406'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

 put:

 summary: Request the update of an existing Individual MBS User Data Ingest Session resource.

 tags:

 - Individual MBS User Data Ingest Session (Document)

 operationId: UpdateIndivMBSUserDataIngestSession

 requestBody:

 description: >

 Contains the updated representation of the Individual MBS User Data Ingest Session

 resource.

 required: true

 content:

 application/json:

 schema:

 $ref: 'TS29580\_Nmbsf\_MBSUserDataIngestSession.yaml#/components/schemas/MBSUserDataIngSession'

 responses:

 '200':

 description: >

 OK. The concerned Individual MBS User Data Ingest Session resource is successfully

 updated and a representation of the updated resource is returned.

 content:

 application/json:

 schema:

 $ref: 'TS29580\_Nmbsf\_MBSUserDataIngestSession.yaml#/components/schemas/MBSUserDataIngSession'

 '204':

 description: >

 No Content. The concerned Individual MBS User Data Ingest Session resource is

 successfully updated.

 '307':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/307'

 '308':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/308'

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '411':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/411'

 '413':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/413'

 '415':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/415'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

 patch:

 summary: Request the modification of an existing Individual MBS User Data Ingest Session resource.

 tags:

 - Individual MBS User Data Ingest Session (Document)

 operationId: ModifyIndivMBSUserDataIngestSession

 requestBody:

 description: >

 Contains the parameters to request the modification of the Individual MBS User Data Ingest

 Session resource.

 required: true

 content:

 application/merge-patch+json:

 schema:

 $ref: 'TS29580\_Nmbsf\_MBSUserDataIngestSession.yaml#/components/schemas/MBSUserDataIngSessionPatch'

 responses:

 '200':

 description: >

 OK. The concerned Individual MBS User Data Ingest Session resource is successfully

 modified and a representation of the updated resource is returned.

 content:

 application/json:

 schema:

 $ref: 'TS29580\_Nmbsf\_MBSUserDataIngestSession.yaml#/components/schemas/MBSUserDataIngSession'

 '204':

 description: >

 No Content. The concerned Individual MBS User Data Ingest Session resource is

 successfully modified.

 '307':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/307'

 '308':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/308'

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '411':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/411'

 '413':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/413'

 '415':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/415'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

 delete:

 summary: Deletes an existing Individual MBS User Data Ingest Session resource.

 tags:

 - Individual MBS User Data Ingest Session (Document)

 operationId: DeleteIndivMBSUserDataIngestSession

 responses:

 '204':

 description: >

 No Content. The Individual MBS User Data Ingest Session resource is successfully

 deleted.

 '307':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/307'

 '308':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/308'

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

 /status-subscriptions:

 get:

 summary: Retrieve all the active MBS User Data Ingest Session Status Subscriptions resources managed by the NEF.

 tags:

 - MBS User Data Ingest Session Status Subscriptions (Collection)

 operationId: RetrieveMBSUserDataIngStatSubscs

 responses:

 '200':

 description: >

 OK. All the active MBS User Data Ingest Session Status Subscriptions managed by the NEF

 are returned.

 content:

 application/json:

 schema:

 type: array

 items:

 $ref: 'TS29580\_Nmbsf\_MBSUserDataIngestSession.yaml#/components/schemas/MBSUserDataIngStatSubsc'

 minItems: 1

 '307':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/307'

 '308':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/308'

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '406':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/406'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

 post:

 summary: Creates a new Individual MBS User Data Ingest Session Status Subscription resource.

 tags:

 - MBS User Data Ingest Session Status Subscriptions (Collection)

 operationId: CreateMBSUserDataIngStatSubsc

 requestBody:

 description: >

 Contains the parameters to request the creation of a new MBS User Data Ingest Session

 Status Subscription resource.

 required: true

 content:

 application/json:

 schema:

 $ref: 'TS29580\_Nmbsf\_MBSUserDataIngestSession.yaml#/components/schemas/MBSUserDataIngStatSubsc'

 responses:

 '201':

 description: >

 Created. Successful creation of a new Individual MBS User Data Ingest Session

 Status Subscription resource.

 content:

 application/json:

 schema:

 $ref: 'TS29580\_Nmbsf\_MBSUserDataIngestSession.yaml#/components/schemas/MBSUserDataIngStatSubsc'

 headers:

 Location:

 description: Contains the URI of the newly created resource.

 required: true

 schema:

 type: string

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '411':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/411'

 '413':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/413'

 '415':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/415'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

 callbacks:

 mbsUserDataIngestSessionStatusNotif:

 '{request.body#/notifUri}':

 post:

 requestBody:

 required: true

 content:

 application/json:

 schema:

 $ref: 'TS29580\_Nmbsf\_MBSUserDataIngestSession.yaml#/components/schemas/MBSUserDataIngStatNotif'

 responses:

 '204':

 description: No Content. Successful reception of the notification.

 '307':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/307'

 '308':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/308'

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '411':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/411'

 '413':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/413'

 '415':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/415'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

 /status-subscriptions/{subscriptionId}:

 parameters:

 - name: subscriptionId

 in: path

 description: >

 Identifier of the Individual MBS User Data Ingest Session Status Subscription resource.

 required: true

 schema:

 type: string

 get:

 summary: Retrieve an existing Individual MBS User Data Ingest Session Status Subscription resource.

 tags:

 - Individual MBS User Data Ingest Session Status Subscription (Document)

 operationId: RetrieveIndMBSUserDataIngStatSubsc

 responses:

 '200':

 description: >

 OK. Successful retrieval of the requested Individual MBS User Data Ingest Session

 Status Subscription resource.

 content:

 application/json:

 schema:

 $ref: 'TS29580\_Nmbsf\_MBSUserDataIngestSession.yaml#/components/schemas/MBSUserDataIngStatSubsc'

 '307':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/307'

 '308':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/308'

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '406':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/406'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

 put:

 summary: Request the update of an existing Individual MBS User Data Ingest Session Status Subscription resource.

 tags:

 - Individual MBS User Data Ingest Session Status Subscription (Document)

 operationId: UpdateIndMBSUserDataIngStatSubsc

 requestBody:

 description: >

 Contains the updated representation of the Individual MBS User Data Ingest Session Status

 Subscription resource.

 required: true

 content:

 application/json:

 schema:

 $ref: 'TS29580\_Nmbsf\_MBSUserDataIngestSession.yaml#/components/schemas/MBSUserDataIngStatSubsc'

 responses:

 '200':

 description: >

 OK. The concerned Individual MBS User Data Ingest Session Status Subscription resource

 is successfully updated and a representation of the updated resource is returned in the

 response body.

 content:

 application/json:

 schema:

 $ref: 'TS29580\_Nmbsf\_MBSUserDataIngestSession.yaml#/components/schemas/MBSUserDataIngStatSubsc'

 '204':

 description: >

 No Content. The concerned Individual MBS User Data Ingest Session Status Subscription

 resource is successfully updated and no content is returned in the response body.

 '307':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/307'

 '308':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/308'

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '411':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/411'

 '413':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/413'

 '415':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/415'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

 patch:

 summary: Request the modification of an existing Individual MBS User Data Ingest Session Status Subscription resource.

 tags:

 - Individual MBS User Data Ingest Session Status Subscription (Document)

 operationId: ModifyIndMBSUserDataIngStatSubsc

 requestBody:

 description: >

 Contains the parameters to request the modification of the Individual MBS User Data Ingest

 Session Status Subscription resource.

 required: true

 content:

 application/merge-patch+json:

 schema:

 $ref: 'TS29580\_Nmbsf\_MBSUserDataIngestSession.yaml#/components/schemas/MBSUserDataIngStatSubscPatch'

 responses:

 '200':

 description: >

 OK. The concerned Individual MBS User Data Ingest Session Status Subscription resource

 is successfully modified and a representation of the updated resource is returned in the

 response body.

 content:

 application/json:

 schema:

 $ref: 'TS29580\_Nmbsf\_MBSUserDataIngestSession.yaml#/components/schemas/MBSUserDataIngStatSubsc'

 '204':

 description: >

 No Content. The concerned Individual MBS User Data Ingest Session Status Subscription

 resource is successfully modified and no content is returned in the response body.

 '307':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/307'

 '308':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/308'

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '411':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/411'

 '413':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/413'

 '415':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/415'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

 delete:

 summary: Deletes an existing Individual MBS User Data Ingest Session Status Subscription resource.

 tags:

 - Individual MBS User Data Ingest Session Status Subscription (Document)

 operationId: DeleteIndMBSUserDataIngStatSubsc

 responses:

 '204':

 description: >

 No Content. Successful deletion of the existing Individual MBS User Data Ingest Session

 Status Subscription resource.

 '307':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/307'

 '308':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/308'

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

components:

 securitySchemes:

 oAuth2ClientCredentials:

 type: oauth2

 flows:

 clientCredentials:

 tokenUrl: '{tokenUrl}'

 scopes: {}

#

# STRUCTURED DATA TYPES

#

# SIMPLE DATA TYPES

#

#

# ENUMERATIONS

#

\*\*\* End of Changes \*\*\*