



Nnwdaf AnalyticsInfo

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OpenAPI

OpenAPI Version: 3.0.0

Info

Description: Nnwdaf_AnalyticsInfo Service API

Version: "1.0.0"

Title: Nnwdaf_AnalyticsInfo

Servers

URL: '{apiRoot}/nnwdaf-analyticsinfo/v1'

Variables:

API Root:

Default: https://example.com

Description: apiRoot as defined in subclause 4.4 of 3GPP TS 29.501.

Security

- {}

- oAuth2ClientCredentials:
- nnwdaf-analyticsinfo

Paths

/analytics

get:

Parameters:

- **Name:** event-id
In: query
Description: Identify the analytics.
Required/Optional: true
Schema:
Reference: '#/components/schemas/EventId'
- **Name:** event-filter
In: query
Description: Identify the analytics when the eventId is "Load_Level_Information".
Required/Optional: false
Schema:
Reference: '#/components/schemas/EventFilter'
- **Name:** supported-features
In: query
Description: To filter irrelevant responses related to unsupported features
Schema:
Reference: 'TS29571_CommonData.yaml#/components/schemas/SupportedFeatures'

Responses:

- '200':
Description: The individual PCF session binding session binding information resource matching the query parameter(s) is returned.
Content:
Application/JSON:
Schema:
Reference: '#/components/schemas/AnalyticsData'
- '400':
Reference: 'TS29571_CommonData.yaml#/components/responses/400'
- '401':
Reference: 'TS29571_CommonData.yaml#/components/responses/401'
- '403':
Reference: 'TS29571_CommonData.yaml#/components/responses/403'
- '404':
Description: Indicates that the NWDAF Analytics resource does not exist.
Content:
application/problem+json:
Schema:
Reference: 'TS29571_CommonData.yaml#/components/schemas/ProblemDetails'

```

'406':
  Reference: 'TS29571_CommonData.yaml#/components/responses/406'
'414':
  Reference: 'TS29571_CommonData.yaml#/components/responses/414'
'429':
  Reference: 'TS29571_CommonData.yaml#/components/responses/429'
'500':
  Reference: 'TS29571_CommonData.yaml#/components/responses/500'
'503':
  Reference: 'TS29571_CommonData.yaml#/components/responses/503'
Default:
  Reference: 'TS29571_CommonData.yaml#/components/responses/default'

```

Components

```

securitySchemes:
  oAuth2ClientCredentials:
    Type: oauth2
    Flows:
      clientCredentials:
        tokenUrl: '{nrfApiRoot}/oauth2/token'
        scopes:
          nnwdaf-analyticsinfo: Access to the Nnwdaf_AnalyticsInfo API

schemas:
  AnalyticsData:
    Type: object
    Properties:
      sliceLoadLevelInfos:
        Type: array
        Items:
          Reference:
            'TS29520_Nnwdaf_EventsSubscription.yaml#/components/schemas/SliceLoadLevelInformation'
          minItems: 1
          Description: The slices and there load level information.
  EventFilter:
    Type: object
    Properties:
      anySlice:
        Reference: 'TS29520_Nnwdaf_EventsSubscription.yaml#/components/schemas/AnySlice'

  snssais:
    Type: array
    Items:
      Reference: 'TS29571_CommonData.yaml#/components/schemas/Snssai'
    minItems: 1
    Description: Identification(s) of network slice to which the subscription belongs.
    When eventId is "Load_level_Information", either information about slice(s) identified by
    snssai, or anySlice set to "TRUE" shall be included.
  not:

```

Required: [anySlice, snssais]

EventId:

anyOf:

- type: string

enum:

- LOAD_LEVEL_INFORMATION

- type: string

Description:

This string provides forward-compatibility with future extensions to the enumeration but is not used to encode content defined in the present version of this API.

Description:

Possible values are

- LOAD_LEVEL_INFORMATION: Represent the analytics of load level information of corresponding network slice instance.

External Docs

Description: 3GPP TS 29.520 V15.2.0; 5G System; Network Data Analytics Services.

URL: 'http://www.3gpp.org/ftp/Specs/archive/29_series/29.520/'