



# Nudr DataRepository

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## OpenAPI

OpenAPI Version: 3.0.0

## Info

**Version:** 1.0.0  
**Title:** 'Nudr\_DataRepository API OpenAPI file'  
**Description:** 'Unified Data Repository Service'

## Servers

```
- description: API root
  url: '{apiRoot}/nudr-dr/v1'
  Variables:
    API Root:
      Default: https://example.com
```

## Security

```
- {}
```

```
- oAuth2ClientCredentials:  
  - nudr-dr
```

## Paths

### **/subscription-data/{ueld}/authentication-data**

**Reference:**

```
'TS29505_Subscription_Data.yaml#/paths/~1subscription-data~1%7BueId%7D~1authentication-data'
```

### **/subscription-data/{ueld}/{servingPlmnId}/provisioned-data/am-data**

**Reference:**

```
'TS29505_Subscription_Data.yaml#/paths/~1subscription-data~1%7BueId%7D~1%7BservingPlmnId%7D~1provisioned-data~1am-data'
```

### **/subscription-data/{ueld}/{servingPlmnId}/provisioned-data/smf-selection-subscript**

**Reference:**

```
'TS29505_Subscription_Data.yaml#/paths/~1subscription-data~1%7BueId%7D~1%7BservingPlmnId%7D~1provisioned-data~1smf-selection-subscription-data'
```

### **/subscription-data/{ueld}/{servingPlmnId}/provisioned-data/sm-data**

**Reference:**

```
'TS29505_Subscription_Data.yaml#/paths/~1subscription-data~1%7BueId%7D~1%7BservingPlmnId%7D~1provisioned-data~1sm-data'
```

### **/subscription-data/{ueld}/context-data/amf-3gpp-access**

**Reference:**

```
'TS29505_Subscription_Data.yaml#/paths/~1subscription-data~1%7BueId%7D~1context-data~1amf-3gpp-access'
```

### **/subscription-data/{ueld}/context-data/amf-non-3gpp-access**

**Reference:**

```
'TS29505_Subscription_Data.yaml#/paths/~1subscription-data~1%7BueId%7D~1context-data~1amf-non-3gpp-access'
```

## /subscription-data/{uclid}/context-data/smf-registrations

**Reference:**

'TS29505\_Subscription\_Data.yaml#/paths/~1subscription-data~1%7BueId%7D~1context-data~1smf-registrations'

## /subscription-data/{uclid}/context-data/smf-registrations/{pduSessionId}

**Reference:**

'TS29505\_Subscription\_Data.yaml#/paths/~1subscription-data~1%7BueId%7D~1context-data~1smf-registrations~1%7BpduSessionId%7D'

## /subscription-data/{uclid}/operator-specific-data

**Reference:**

'TS29505\_Subscription\_Data.yaml#/paths/~1subscription-data~1%7BueId%7D~1operator-specific-data'

## /subscription-data/{uclid}/context-data/smf-3gpp-access

**Reference:**

'TS29505\_Subscription\_Data.yaml#/paths/~1subscription-data~1%7BueId%7D~1context-data~1smf-3gpp-access'

## /subscription-data/{uclid}/context-data/smf-non-3gpp-access

**Reference:**

'TS29505\_Subscription\_Data.yaml#/paths/~1subscription-data~1%7BueId%7D~1context-data~1smf-non-3gpp-access'

## /subscription-data/{uclid}/{servingPlmnId}/provisioned-data/sms-mng-data

**Reference:**

'TS29505\_Subscription\_Data.yaml#/paths/~1subscription-data~1%7BueId%7D~1%7BservingPlmnId%7D~1provisioned-data~1sms-mng-data'

## /subscription-data/{uclid}/{servingPlmnId}/provisioned-data/sms-data

**Reference:**

'TS29505\_Subscription\_Data.yaml#/paths/~1subscription-data~1%7BueId%7D~1%7BservingPlmnId%7D~1provisioned-data~1sms-data'

## /subscription-data/{ueld}/pp-data

**Reference:**

'TS29505\_Subscription\_Data.yaml#/paths/~1subscription-data~1%7BueId%7D~1pp-data'

## /subscription-data/{ueld}/context-data/ee-subscriptions

**Reference:**

'TS29505\_Subscription\_Data.yaml#/paths/~1subscription-data~1%7BueId%7D~1context-data~1ee-subscriptions'

## /subscription-data/{ueld}/context-data/ee-subscriptions/{subId}

**Reference:**

'TS29505\_Subscription\_Data.yaml#/paths/~1subscription-data~1%7BueId%7D~1context-data~1ee-subscriptions~1%7BsubId%7D'

## /subscription-data/{ueld}/context-data/sdm-subscriptions

**Reference:**

'TS29505\_Subscription\_Data.yaml#/paths/~1subscription-data~1%7BueId%7D~1context-data~1sdm-subscriptions'

## /subscription-data/{ueld}/context-data/sdm-subscriptions/{subId}

**Reference:**

'TS29505\_Subscription\_Data.yaml#/paths/~1subscription-data~1%7BueId%7D~1context-data~1sdm-subscriptions~1%7BsubId%7D'

## /subscription-data/subs-to-notify

**Reference:** 'TS29505\_Subscription\_Data.yaml#/paths/~1subscription-data~1subs-to-notify'

## /subscription-data/subs-to-notify/{subId}

**Reference:**

'TS29505\_Subscription\_Data.yaml#/paths/~1subscription-data~1subs-to-notify~1%7BsubId%7D'

## /subscription-data/{ueld}/{servingPlmnId}/provisioned-data/trace-data

**Reference:**

'TS29505\_Subscription\_Data.yaml#/paths/~1subscription-data~1%7BueId%7D~1%7BservicingPlmId%7D~1provisioned-data~1trace-data'

## /policy-data/{ueId}/am-data

**Reference:** 'TS29519\_Policy\_Data.yaml#/paths/~1policy-data~1%7BueId%7D~1am-data'

## /policy-data/{ueId}/ue-policy-set

**Reference:** 'TS29519\_Policy\_Data.yaml#/paths/~1policy-data~1%7BueId%7D~1ue-policy-set'

## /policy-data/{ueId}/sm-data

**Reference:** 'TS29519\_Policy\_Data.yaml#/paths/~1policy-data~1%7BueId%7D~1sm-data'

## /policy-data/{ueId}/sm-data/{usageMonId}

**Reference:**

'TS29519\_Policy\_Data.yaml#/paths/~1policy-data~1%7BueId%7D~1sm-data~1%7BusageMonId%7D'

## /policy-data/sponsor-connectivity-data/{sponsorId}

**Reference:**

'TS29519\_Policy\_Data.yaml#/paths/~1policy-data~1sponsor-connectivity-data~1%7BsponsorId%7D'

## /policy-data/bdt-data

**Reference:** 'TS29519\_Policy\_Data.yaml#/paths/~1policy-data~1bdt-data'

## /policy-data/bdt-data/{bdtReferenceId}

**Reference:** 'TS29519\_Policy\_Data.yaml#/paths/~1policy-data~1bdt-data~1%7BbdtReferenceId%7D'

## /policy-data/subs-to-notify

**Reference:** 'TS29519\_Policy\_Data.yaml#/paths/~1policy-data~1subs-to-notify'

## /policy-data/subs-to-notify/{subsid}

**Reference:** 'TS29519\_Policy\_Data.yaml#/paths/~1policy-data~1subs-to-notify~1%7Bsubsid%7D'

## /policy-data/{ueid}/operator-specific-data

**Reference:**

'TS29519\_Policy\_Data.yaml#/paths/~1policy-data~1%7Bueid%7D~1operator-specific-data'

## /application-data/pfds

**Reference:** 'TS29519\_Application\_Data.yaml#/paths/~1application-data~1pfds'

## /application-data/pfds/{application-identifier}

**Reference:**

'TS29519\_Application\_Data.yaml#/paths/~1application-data~1pfds~1%7Bapplication-identifier%7D'

## /application-data/influenceData

**Reference:** 'TS29519\_Application\_Data.yaml#/paths/~1application-data~1influenceData'

## /application-data/influenceData/{afServiceid}

**Reference:**

'TS29519\_Application\_Data.yaml#/paths/~1application-data~1influenceData~1%7BafServiceid%7D'

## /application-data/influenceData/subscriptions

**Reference:**

'TS29519\_Application\_Data.yaml#/paths/~1application-data~1influenceData~1subscriptions'

## /application-data/influenceData/subscriptions/{subscriptionid}

**Reference:**

'TS29519\_Application\_Data.yaml#/paths/~1application-data~1influenceData~1subscriptions~1%7Bsubscriptionid%7D'

## /exposure-data/{ueld}/access-and-mobility-data

**Reference:**

'TS29519\_Exposure\_Data.yaml#/paths/~1exposure-data~1%7BueId%7D~1access-and-mobility-data'

## /exposure-data/{ueld}/session-management-data

**Reference:**

'TS29519\_Exposure\_Data.yaml#/paths/~1exposure-data~1%7BueId%7D~1session-management-data'

## /exposure-data/{ueld}/session-management-data/{pduSessionId}

**Reference:**

'TS29519\_Exposure\_Data.yaml#/paths/~1exposure-data~1%7BueId%7D~1session-management-data~1%7BpduSessionId%7D'

## /exposure-data/subs-to-notify

**Reference:** 'TS29519\_Exposure\_Data.yaml#/paths/~1exposure-data~1subs-to-notify'

## /exposure-data/subs-to-notify/{subId}

**Reference:**

'TS29519\_Exposure\_Data.yaml#/paths/~1exposure-data~1subs-to-notify~1%7BsubId%7D'

## Components

```
securitySchemes:
  oAuth2ClientCredentials:
    Type: oauth2
    Flows:
      clientCredentials:
        tokenUrl: '{nrfApiRoot}/oauth2/token'
        scopes:
          nudr-dr: Access to the Nudr_DataRepository API
```

## External Docs

**Description:** 3GPP TS 29.504 V15.2.0; 5G System; Unified Data Repository Services; Stage 3

**URL:** 'http://www.3gpp.org/ftp/Specs/archive/29\_series/29.504/'

