



ChargeableParty

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OpenAPI

OpenAPI Version: 3.0.0

Info

Title: 3gpp-chargeable-party
Version: "1.0.0"

Servers

URL: '{apiRoot}/3gpp-chargeable-party/v1'

Variables:

API Root:

Default: https://example.com

Description: apiRoot as defined in subclause 5.2.4 of 3GPP TS 29.122.

Security

- {}
- oAuth2ClientCredentials: []

Paths

`{scsAsId}/transactions`

get:

Summary: Read all chargeable party transaction resources for a given SCS/AS

Tags:

- Chargeable Party Transaction Operation

Parameters:

- **Name:** `scsAsId`
In: path
Description: Identifier of SCS/AS
Required/Optional: true
Schema:
Type: string

Responses:

'200':
Description: OK (successful query of Chargeable Party resource)
Content:
Application/JSON:
Schema:
Type: array
Items:
Reference: '#/components/schemas/ChargeableParty'
Min Items: 0
Description: individual BDT policy subscription.

'400':
Reference: 'TS29122_CommonData.yaml#/components/responses/400'

'401':
Reference: 'TS29122_CommonData.yaml#/components/responses/401'

'403':
Reference: 'TS29122_CommonData.yaml#/components/responses/403'

'404':
Reference: 'TS29122_CommonData.yaml#/components/responses/404'

'406':
Reference: 'TS29122_CommonData.yaml#/components/responses/406'

'429':
Reference: 'TS29122_CommonData.yaml#/components/responses/429'

'500':
Reference: 'TS29122_CommonData.yaml#/components/responses/500'

'503':
Reference: 'TS29122_CommonData.yaml#/components/responses/503'

Default:
Reference: 'TS29122_CommonData.yaml#/components/responses/default'

Method: Post

Summary: Create a new chargeable party transaction resource

Tags:

- Chargeable Party Transaction Operation

Parameters:

- **Name:** scsAsId
 - In:** path
 - Description:** Identifier of SCS/AS
 - Required/Optional:** true
 - Schema:**
 - Type:** string

Request Body:

Description: representation of the Chargeable Party resource to be Created in the SCEF

Required/Optional: true

Content:

Application/JSON:

Schema:

Reference: '#/components/schemas/ChargeableParty'

Callbacks:**eventNotification:**

'{\$request.body#/notificationDestination}':

Method: Post

Request Body: # contents of the callback message

Required/Optional: true

Content:

Application/JSON:

Schema:

Reference:

'TS29122_CommonData.yaml#/components/schemas/NotificationData'

Responses:

'200':

Description: OK (The successful acknowledgement of the notification with a body)

'400':

Reference: 'TS29122_CommonData.yaml#/components/responses/400'

'401':

Reference: 'TS29122_CommonData.yaml#/components/responses/401'

'403':

Reference: 'TS29122_CommonData.yaml#/components/responses/403'

'404':

Reference: 'TS29122_CommonData.yaml#/components/responses/404'

'411':

Reference: 'TS29122_CommonData.yaml#/components/responses/411'

'413':

Reference: 'TS29122_CommonData.yaml#/components/responses/413'

'415':

Reference: 'TS29122_CommonData.yaml#/components/responses/415'

'429':

Reference: 'TS29122_CommonData.yaml#/components/responses/429'

'500':

Reference: 'TS29122_CommonData.yaml#/components/responses/500'

{scsAsId}/transactions/{transactionId}

'503':
Reference: 'TS29122_CommonData.yaml#/components/responses/503'
Default:
Reference: 'TS29122_CommonData.yaml#/components/responses/default'

Responses:

'201':
Description: successful creation of a chargeable party resource
Content:
Application/JSON:
Schema:
Reference: '#/components/schemas/ChargeableParty'
Headers:
Location:
Description: 'Contains the URI of the newly created resource'
Required/Optional: true
Schema:
Type: string

'400':
Reference: 'TS29122_CommonData.yaml#/components/responses/400'

'401':
Reference: 'TS29122_CommonData.yaml#/components/responses/401'

'403':
Reference: 'TS29122_CommonData.yaml#/components/responses/403'

'404':
Reference: 'TS29122_CommonData.yaml#/components/responses/404'

'411':
Reference: 'TS29122_CommonData.yaml#/components/responses/411'

'413':
Reference: 'TS29122_CommonData.yaml#/components/responses/413'

'415':
Reference: 'TS29122_CommonData.yaml#/components/responses/415'

'429':
Reference: 'TS29122_CommonData.yaml#/components/responses/429'

'500':
Reference: 'TS29122_CommonData.yaml#/components/responses/500'

'503':
Reference: 'TS29122_CommonData.yaml#/components/responses/503'

Default:
Reference: 'TS29122_CommonData.yaml#/components/responses/default'

{scsAsId}/transactions/{transactionId}

get:

Summary: read a chargeable party resource for a given SCS/AS and a transaction Id

Tags:

- Individual chargeable party resource Operation

Parameters:

- **Name:** scsAsId

In: path
Description: Identifier of SCS/AS
Required/Optional: true
Schema:
 Type: string

- **Name:** transactionId
In: path
Description: Identifier of transaction
Required/Optional: true
Schema:
 Type: string

Responses:

'200':
 Description: OK (successful query of a chargeable party resource)
 Content:
 Application/JSON:
 Schema:
 Reference: '#/components/schemas/ChargeableParty'

'400':
 Reference: 'TS29122_CommonData.yaml#/components/responses/400'

'401':
 Reference: 'TS29122_CommonData.yaml#/components/responses/401'

'403':
 Reference: 'TS29122_CommonData.yaml#/components/responses/403'

'404':
 Reference: 'TS29122_CommonData.yaml#/components/responses/404'

'406':
 Reference: 'TS29122_CommonData.yaml#/components/responses/406'

'429':
 Reference: 'TS29122_CommonData.yaml#/components/responses/429'

'500':
 Reference: 'TS29122_CommonData.yaml#/components/responses/500'

'503':
 Reference: 'TS29122_CommonData.yaml#/components/responses/503'

Default:
 Reference: 'TS29122_CommonData.yaml#/components/responses/default'

patch:

Summary: Updates a existing chargeable party resource for a given SCS/AS and transaction Id.

Tags:

- Individual chargeable party resource Operation

Parameters:

- **Name:** scsAsId
In: path
Description: Identifier of SCS/AS
Required/Optional: true
Schema:
 Type: string

- **Name:** transactionId

/{scsAsId}/transactions/{transactionId}

In: path
Description: Identifier of transaction
Required/Optional: true
Schema:
Type: string

Request Body:
Description: representation of the chargeable party resource to be updated in the SCEF
Required/Optional: true
Content:
application/merge-patch+json:
Schema:
Reference: '#/components/schemas/ChargeablePartyPatch'

Responses:

'200':
Description: successful update of a chargeable party resource
Content:
Application/JSON:
Schema:
Reference: '#/components/schemas/ChargeableParty'

'400':
Reference: 'TS29122_CommonData.yaml#/components/responses/400'

'401':
Reference: 'TS29122_CommonData.yaml#/components/responses/401'

'403':
Reference: 'TS29122_CommonData.yaml#/components/responses/403'

'404':
Reference: 'TS29122_CommonData.yaml#/components/responses/404'

'411':
Reference: 'TS29122_CommonData.yaml#/components/responses/411'

'413':
Reference: 'TS29122_CommonData.yaml#/components/responses/413'

'415':
Reference: 'TS29122_CommonData.yaml#/components/responses/415'

'429':
Reference: 'TS29122_CommonData.yaml#/components/responses/429'

'500':
Reference: 'TS29122_CommonData.yaml#/components/responses/500'

'503':
Reference: 'TS29122_CommonData.yaml#/components/responses/503'

Default:
Reference: 'TS29122_CommonData.yaml#/components/responses/default'

delete:
Summary: deletes a chargeable party resource for a given SCS/AS and a transaction Id.

Tags:
- Individual chargeable party resource Operation

Parameters:
- **Name:** scsAsId
In: path

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Description: Identifier of SCS/AS
Required/Optional: true
Schema:
  Type: string
- Name: transactionId
  In: path
  Description: Identifier of transaction
  Required/Optional: true
  Schema:
    Type: string

Responses:
'200':
  Description: successful deletion of an resouce of chargeable party
'400':
  Reference: 'TS29122_CommonData.yaml#/components/responses/400'
'401':
  Reference: 'TS29122_CommonData.yaml#/components/responses/401'
'403':
  Reference: 'TS29122_CommonData.yaml#/components/responses/403'
'404':
  Reference: 'TS29122_CommonData.yaml#/components/responses/404'
'429':
  Reference: 'TS29122_CommonData.yaml#/components/responses/429'
'500':
  Reference: 'TS29122_CommonData.yaml#/components/responses/500'
'503':
  Reference: 'TS29122_CommonData.yaml#/components/responses/503'
Default:
  Reference: 'TS29122_CommonData.yaml#/components/responses/default'

```

Components

```

securitySchemes:
  oAuth2ClientCredentials:
    Type: oauth2
    Flows:
      clientCredentials:
        tokenUrl: '{tokenUrl}'
        scopes: {}

schemas:
ChargeableParty:
  Type: object
  Properties:
    self:
      Reference: 'TS29122_CommonData.yaml#/components/schemas/Link'
    supportedFeatures:
      Reference: 'TS29571_CommonData.yaml#/components/schemas/SupportedFeatures'

```

```

notificationDestination:
  Reference: 'TS29122_CommonData.yaml#/components/schemas/Link'
requestTestNotification:
  Type: boolean
  Description: Set to true by the SCS/AS to request the SCEF to send a test
notification as defined in subclause 5.2.5.3. Set to false or omitted otherwise.
websockNotifConfig:
  Reference: 'TS29122_CommonData.yaml#/components/schemas/WebsockNotifConfig'
ipv4Addr:
  Reference: 'TS29122_CommonData.yaml#/components/schemas/Ipv4Addr'
ipv6Addr :
  Reference: 'TS29122_CommonData.yaml#/components/schemas/Ipv6Addr'
macAddr:
  Reference: 'TS29571_CommonData.yaml#/components/schemas/macAddr48'
flowInfo:
  Type: array
  Items:
    Reference: 'TS29122_CommonData.yaml#/components/schemas/FlowInfo'
  minItems: 1
  Description: Describes the application flows.
ethFlowInfo:
  Type: array
  Items:
    Reference:
'TS29514_Npcf_PolicyAuthorization.yaml#/components/schemas/EthFlowDescription'
  minItems: 1
  Description: Identifies Ethernet packet flows.
sponsorInformation:
  Reference: 'TS29122_CommonData.yaml#/components/schemas/SponsorInformation'
sponsoringEnabled:
  Type: boolean
  Description: Indicates sponsoring status.
referenceId:
  Reference: 'TS29122_CommonData.yaml#/components/schemas/BdtReferenceId'
usageThreshold:
  Reference: 'TS29122_CommonData.yaml#/components/schemas/UsageThreshold'
Required:
- notificationDestination
- sponsorInformation
- sponsoringEnabled
ChargeablePartyPatch:
Type: object
Properties:
  flowInfo:
    Type: array
    Items:
      Reference: 'TS29122_CommonData.yaml#/components/schemas/FlowInfo'
    minItems: 1
    Description: Describes the application flows.
  ethFlowInfo:
    Type: array
    Items:
      Reference:

```



```
'TS29514_Npcf_PolicyAuthorization.yaml#/components/schemas/EthFlowDescription'  
  minItems: 1  
  Description: Identifies Ethernet packet flows.  
  sponsoringEnabled:  
    Type: boolean  
    Description: Indicates sponsoring status.  
  referenceId:  
    Reference: 'TS29122_CommonData.yaml#/components/schemas/BdtReferenceId'  
  usageThreshold:  
    Reference: 'TS29122_CommonData.yaml#/components/schemas/UsageThresholdRm'
```

