

TM Forum Specification

Party Interaction Management API REST Specification

TMF683
Release 18.0.0
June 2018

Latest Update: TM Forum Release 18.0.0	Member Evaluation
Version 2.0.1	IPR Mode: RAND

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Direct inquiries to the TM Forum office:

4 Century Drive, Suite 100
Parsippany, NJ 07054, USA
Tel No. +1 973 944 5100
Fax No. +1 973 944 5110
TM Forum Web Page: www.tmforum.org

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N/A

INTRODUCTION

Users are communicating constantly with our enterprises either calling, entering our stores or using our websites and apps. Our companies are also communicating with them proactively by sending them new offers and providing support through different channels. Sometimes it is difficult to keep track of all those actions throughout all channels. A **Party Interaction** captures information about past interactions in order to re-use it in future ones. This allows agents to serve users better by knowing the steps they went through. It also allows customers to see better the actions they have performed and how they interacted with us.

The Party Interaction Management API provides a mechanism to manage party interactions. Creation, update and retrieval.

SAMPLE USE CASES

Use Case Id	UC_TMF_PartyInteractionManagement_0001
Use Case Name	Agent checks previous user interactions
Summary	This case an agent, either from a store or call center, checks the previous interactions a user had with the company.
Actor(s)	<ol style="list-style-type: none"> 1. User (person, may or may not be a customer) 2. Agent (with a dashboard connected to the systems exposing the APIs)
Pre-Conditions	<ol style="list-style-type: none"> 1. The identity of the user is known (his details were requested in the store or his phone number identified when he called).
Begins When	When all pre-conditions have been met and the user begins speaking with an agent. The agent requests using the dashboard the user's interactions info.
Description	<ol style="list-style-type: none"> 1. The agent requests the last user's interactions. 2. His dashboard shows a timeline with all the user interactions of the user. 3. The agent clicks in one to see its details. 4. The detailed interaction appears on screen.

Use Case Id	UC_TMF_PartyInteractionManagement_0002
Use Case Name	User checks previous interactions in app
Summary	This case describes how an app might show the user a list of his last interactions with the company.

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Actor(s)	<ol style="list-style-type: none">1. User (person)2. Mobile App (system)
Pre-Conditions	<ol style="list-style-type: none">1. App back-end is available.2. User has logged into the mobile app.
Begins When	When all pre-conditions have been met the app may prompt a timeline with the user's last interactions as a consequence of a user action within the app.
Description	<ol style="list-style-type: none">1. The user logs in the app.2. In order to check when he visited a certain store, he clicks on the timeline button.3. The user sees when he last went there.

Field descriptionsPartyInteraction fields

id	A string. Unique identifier of the party interaction.
href	A string. Hyperlink to access the party interaction.
@baseType	A string: Base type of interaction
@type	A string: Type of interaction
@schemaLocation	A string: uri where the data model can be retrieved
interactionDate	A time period. The period during which the interaction took place. Start and end will be different in case of a call or a store visit. They will be the same (or only one will appear) in case of a message or other momentary interactions.
description	A string. Description of the interaction.
reason	A string. Reason why the interaction happened
status	A string. Status of the interaction (booked, ongoing, rescheduled, closed)
subStatus	A string. In case the status is not enough information
statusChangeDate	DateTime. Last time the status changed
direction	A string. Specifies who started the interaction. It might be the party or the enterprise exposing this API. Possible values are "inbound" and "outbound"
channel	Channel. Where the interaction took place (e.g.: web, mobile app, store, kiosk, etc.)
relatedParty	RelatedParty[*]. A list of related parties.
attachment	Attachment. Possible attachments to the interaction (documents, photos, recordings...)
note	Note. Notes taken regarding the interaction
interactionItem	InteractionItem[*]. A list of interaction items.

Channel relationship

Channel defines where the interaction took place: store, call center, app, etc.

id	A string. Unique identifier of the channel.
----	---

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href	A string. Unique reference of the channel.
name	A string. A user-friendly name for the channel, such as "My Telco App", "London Store", "Technical call center".
role	A string. Specifies whether it was the creation channel, modification...
@type	A string. Specifies the channel type

RelatedParty relationship

RelatedParty reference. Related party defines any party that had to do with the interaction. For instance, an agent or clerk.

id	A string. Unique identifier of the related party.
href	A string. Unique reference of the related party.
@referredType	A string. Type of the related party
role	A string. Role of the party.
name	A string. A user-friendly name of the party.

InteractionItem relationship

InteractionItem reference. Interaction Item defines any entity that had to do with the interaction. For instance, a created order or a ticket.

id	A string. Unique identifier of the interaction item.
href	A string. Unique reference of the interaction item.
reason	A string. Reason why this item is referred
itemDate	Date-time. Moment this item is referred.
resolution	A string. Resolution of the interaction item.

RelatedEntityRef relationship

RelatedEntityRef reference. RelatedEntityRef defines a reference to any entity. It uses polymorphism in order to let the API client know how to treat the element, as the entity type is not known beforehand.

id	A string. Unique identifier of the referenced entity.
----	---

href	A string. Unique reference of the referenced entity.
@referredType	A string. Type of the referenced entity.
name	A string. A user-friendly name of the referenced entity.
role	A string. Role of the referenced entity with the interaction item.

Note relationship

Note defines a note taken regarding an interaction item or the party interaction.

date	DateTime. Moment the note was taken.
author	A string. Who wrote/added the note.
text	Note text

Attachment relationship

Attachment defines an attachment related to the interaction item or the party interaction.

id	A string. Unique identity of the attachment
href	A string. Unique reference of the attachment
name	A string. Screen name of the attachment
description	A string. Attachment description
type	A string. Attachment type
mimeType	A string. Mime type of the file
size	A decimal. Size of the file
sizeUnit	A string. Units of the size. E.g.: MB, KB...
URL	A string. Download URL
validFor	TimePeriod. Time period the attachment is available/valid

JSON REPRESENTATION SAMPLE

We provide below the json representation of an example of a 'PartyInteraction' resource object

```
{
  "id": "123",
  "href": "https://host:port/partyInteractions/partyInteraction/123",
```

```

"@type": "storeVisit",
"interactionDate": {
  "startDateTime": "2017-11-02T11:36:18.758Z",
  "endDateTime": "2017-11-02T11:53:21.789Z"
},
"description": "Visit to store",
"reason": "The user wanted to query about new TV tariffs ",
"status": "finished",
"subStatus": "finished",
"statusChangeDate": "2017-11-02T11:53:21.789Z"
"direction": "inbounds",
"relatedParty": [
  {
    "id": "999",
    "href": "https://host:port/partyManagement/individual/999",
    "@referredType": "individual",
    "role": "user",
    "name": "John Doe"
  },
  {
    "id": "888",
    "href": "https://host:port/partyManagement/individual/888",
    "@referredType": "individual",
    "role": "clerk",
    "name": "Jane Doe"
  }
],
"interactionItem": [
  {
    "id": "5678",
    "href": "https://host:port/partyInteractions/partyInteraction/123/interactionItem/5678",
    "reason": "The user signed up to new TV bundle and paid the decoder",
    "itemDate": "2017-11-02T11:50:01.333Z"
    "resolution": "TODO",
    "item": {
      "id": " 777",
      "href": "https://host:port/productOrderingManagement/productOrder/777",
      "@referredType": "order",
      "name": "TV bundle plus",
    }
  },
  {
    "id": "9999",
    "href": "https://host:port/partyInteractions/partyInteraction/123/interactionItem/9999",
    "reason": "The user paid the decoder in the store with credit card",
    "itemDate": "2017-11-02T11:50:01.333Z"
    "resolution": "TODO",
    "item": {
      "id": "666",
      "href": "https://host:port/paymentManagement/payment/666",
      "@referredType": "payment",
      "name": "TV bundle plus decoder payment"
    }
  }
]

```

```

    }
  ],
  "channel": [{
    "id": "555",
    "href": "https://host:port/channelManagement/channel/555",
    "name": "Madrid Gran Vía Store",
    "role": "interaction creation",
    "@type": "store"
  }],
  "attachment": [
    {
      "id": "111222444",
      "href": "https://host:port/partyInteractions/partyInteraction/123/attachment/111222444",
      "name": "Some cool attachment",
      "description": "blahblahblah"
      "type": "receipt",
      "mimeType": "application/pdf",
      "size": 321321,
      "sizeUnit": "KB",
      "URL": "https://whereverthpdfis.com",
      "interactionDate": {
        "startDateTime": "2017-11-02T11:36:18.758Z",
        "endDateTime": "2017-11-02T11:53:21.789Z"
      }
    }
  ],
  "note": [
    {
      "text": "loren ipsum dolor sit amet...",
      "author": "John Doe",
      "date": "2017-11-02T11:36:18.758Z",
    }
  ]
}

```

Notification Resource Models

2 notifications are defined for this API

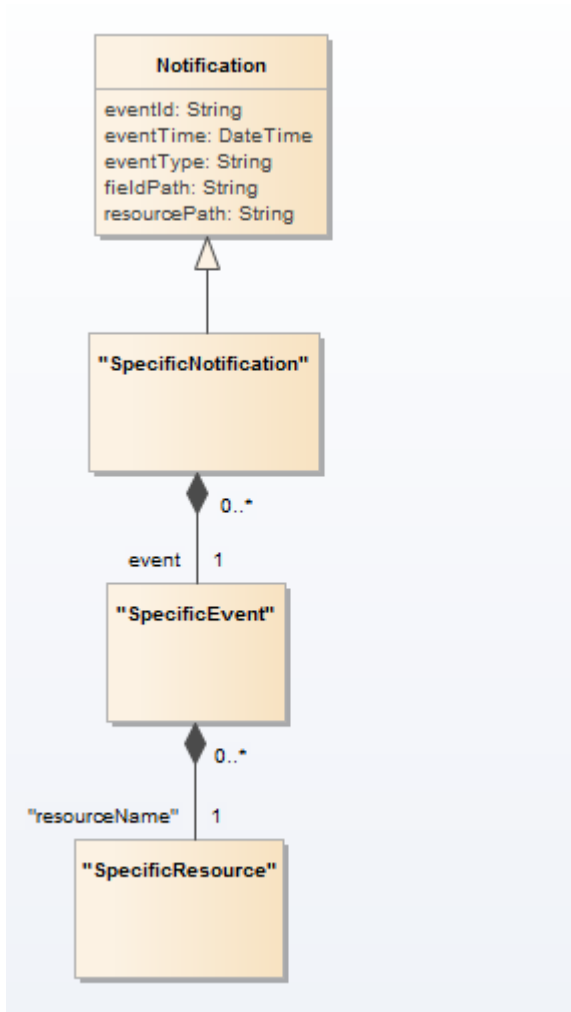
Notifications related to PartyInteraction:

- PartyInteractionCreationNotification
- PartyInteractionChangeNotification

The notification structure for all notifications in this API follow the pattern depicted by the figure below.

A notification resource (depicted by "SpecificNotification" placeholder) is a sub class of a generic Notification structure containing an id of the event occurrence (eventId), an event timestamp (eventTime), and the name of the notification resource (eventType).

This notification structure owns an event structure ("SpecificEvent" placeholder) linked to the resource concerned by the notification using the resource name as access field ("resourceName" placeholder).



PARTY INTERACTION CREATION NOTIFICATION

Notification sent when a new PartyInteraction resource is created.

Json representation sample

We provide below the json representation of an example of a 'PartyInteractionCreationNotification' notification object

```

{
  "eventId":"00001",
  "eventTime":"2015-11-16T16:42:25-04:00",
  "eventType":"PartyInteractionCreationNotification",
  "event": {
    "partyInteraction" :
      {-- SEE PartyInteraction RESOURCE SAMPLE --}
  }
}

```

PARTY INTERACTION CHANGE NOTIFICATION

Notification sent when changing a PartyInteraction resource.

Json representation sample

We provide below the json representation of an example of a 'PartyInteractionChangeNotification' notification object

```
{
  "eventId":"00001",
  "eventTime":"2015-11-16T16:42:25-04:00",
  "eventType":"PartyInteractionChangeNotification",
  "event": {
    "partyInteraction":
      {-- SEE PartyInteraction RESOURCE SAMPLE --}
  }
}
```

API OPERATIONS

Remember the following Uniform Contract:

Operation on Entities	Uniform API Operation	Description
Query Entities	GET Resource	GET must be used to retrieve a representation of a resource.
Create Entity	POST Resource	POST must be used to create a new resource
Partial Update of an Entity	PATCH Resource	PATCH must be used to partially update a resource
Complete Update of an Entity	PUT Resource	PUT must be used to completely update a resource identified by its resource URI
Remove an Entity	DELETE Resource	DELETE must be used to remove a resource
Execute an Action on an Entity	POST on TASK Resource	POST must be used to execute Task Resources
Other Request Methods	POST on TASK Resource	GET and POST must not be used to tunnel other request methods.

Filtering and attribute selection rules are described in the TMF REST Design Guidelines.

Notifications are also described in a subsequent section.

OPERATIONS ON PARTY INTERACTIONS

LIST PARTY INTERACTIONS

GET /partyInteraction?fields=...&{filtering}

Description

This operation lists party interaction entities.

Attribute selection is enabled for all first level attributes.

Filtering may be available depending on the compliance level supported by an implementation.

Usage Samples

Here's an example of a request for retrieving PartyInteraction resources.

Request
GET /partyInteraction/v1/partyInteraction Accept: application/json
Response
200 [{ "id": "123", "href": "https://host:port/partyInteractions/partyInteraction/123", "@type": "storeVisit", "interactionDate": { "startDateTime": "2017-11-02T11:36:18.758Z", "endDateTime": "2017-11-02T11:53:21.789Z" }, "description": "Visit to store", "reason": "The user wanted to query about new TV tariffs. Signed up to new TV bundle and paid the decoder", "status": "finished", "direction": "inbounds", "relatedParty": [{ "id": "999", "href": "https://host:port/partyManagement/individual/999", "@referredType": "individual", "role": "user", "name": "John Doe" }] }]

```

    },
    {
      "id": "888",
      "href": "https://host:port/partyManagement/individual/888",
      "@referredType": "individual",
      "role": "clerk",
      "name": "Jane Doe"
    }
  ],
  "interactionItem": [
    {
      "id": "789456",
      "href": "https://host:port/partyInteractions/partyInteraction/123/interactionItem/789456",
      "item": {
        "id": "777",
        "href": "https://host:port/productOrderingManagement/productOrder/777",
        "@referredType": "order",
        "name": "TV bundle plus"
      }
    },
    {
      "id": "654654",
      "href": "https://host:port/partyInteractions/partyInteraction/123/interactionItem/654654",
      "item": {
        "id": "666",
        "href": "https://host:port/paymentManagement/payment/666",
        "@referredType": "payment",
        "name": "TV bundle plus decoder payment"
      }
    }
  ],
  "channel": [{
    "id": "555",
    "href": "https://host:port/channelManagement/channel/555",
    "name": "Madrid Gran Vía Store",
    "role": "Visited store",
    "@type": "store"
  }]
},
{
  "id": "456",
  "href": "https://host:port/partyInteractions/partyInteraction/456",
  "@type": "phoneCall",
  "interactionDate": {
    "startDateTime": "2017-09-03T10:16:13.758Z",
    "endDateTime": "2017-09-03T10:24:12.789Z"
  },
  "description": "Phone complaint",
  "reason": "The user complains a bundle was not taken into account",
  "status": "finished",
  "direction": "inbounds",
  "relatedParty": [
    {

```

```

    "id": "999",
    "href": "https://host:port/partyManagement/individual/999",
    "@referredType": "individual",
    "role": "user",
    "name": "John Doe"
  },
  {
    "id": "444",
    "href": "https://host:port/partyManagement/individual/444",
    "@referredType": "individual",
    "role": "agent",
    "name": "Jane Doe"
  }
],
"interactionItem": [
  {
    "id": "111111",
    "href": "https://host:port/partyInteractions/partyInteraction/456/interactionItem/111111",
    "item": {
      "id": "333",
      "href": "http://serverlocation:port/BillingManagement/appliedCustomerBillingCharge/333",
      "@referredType": "bill",
      "name": "February mobile bill"
    }
  },
  {
    "id": "999888",
    "href": "https://host:port/partyInteractions/partyInteraction/456/interactionItem/999888",
    "item": {
      "id": "222",
      "href": "https://host:port/troubleTicket/222",
      "@referredType": "ticket",
      "name": "Ticket raised for the bill complaint"
    }
  }
],
"channel": [{
  "id": "222",
  "href": "https://host:port/channelManagement/channel/222",
  "name": "Technical call center",
  "role": "Interaction creation",
  "@type": "callCenter"
}]
},
{
  "id": "789",
  "href": "https://host:port/partyInteractions/partyInteraction/789",
  "@type": "pushNotification",
  "interactionDate": {
    "startDateTime": "2017-12-03T11:36:18.758Z",
    "endDateTime": "2017-12-03T11:36:18.758Z"
  },
  "description": "Push notification during Christmas campaign",

```

```

"reason": "December Christmas campaign",
"status": "finished",
"direction": "outbound",
"relatedParty": [
  {
    "id": "999",
    "href": "https://host:port/partyManagement/individual/999",
    "@referredType": "individual",
    "role": "user",
    "name": "John Doe"
  }
],
"interactionItem": [
  {
    "id": "654654",
    "href": "https://host:port/partyInteractions/partyInteraction/789/interactionItem/654654",
    "item": {
      "id": "123456",
      "href": "https://host:port/campaignManagement/campaign/123456",
      "@referredType": "campaign",
      "name": "Christmas campaign"
    }
  },
  {
    "id": "662211",
    "href": "https://host:port/partyInteractions/partyInteraction/789/interactionItem/662211",
    "item": {
      "id": "996547",
      "href": "https://host:port/productCatalog/productOffering/996547",
      "@referredType": "offering",
      "name": "Offering in call to action"
    }
  }
],
"channel": [{
  "id": "545454",
  "href": "https://host:port/channelManagement/channel/545454",
  "name": "Mobile Android self care app",
  "role": "notification channel",
  "@type": "mobileApp"
}]
}
]

```

RETRIEVE PARTY INTERACTION

GET /partyInteraction/{id}?fields=...

Description

This operation retrieves a single party interaction entity.
Attribute selection is enabled for all first level attributes.

Usage Samples

Here's an example of a request for retrieving a PartyInteraction resource.

Request
GET /partyInteraction/v1/partyInteraction/789 Accept: application/json
Response
200 <pre>{ "id": "789", "href": "https://host:port/partyInteractions/partyInteraction/789", "@type": "pushNotification", "interactionDate": { "startDateTime": "2017-12-03T11:36:18.758Z", "endDateTime": "2017-12-03T11:36:18.758Z" }, "description": "Push notification during Christmas campaign", "reason": "December Christmas campaign", "status": "finished", "direction": "outbound", "relatedParty": [{ "id": "999", "href": "https://host:port/partyManagement/individual/999", "@referredType": "individual", "role": "user", "name": "John Doe" }], "interactionItem": [{ "id": "654654", "href": "https://host:port/partyInteractions/partyInteraction/789/interactionItem/654654", "item": { "id": "123456", "href": "https://host:port/campaignManagement/campaign/123456", "@referredType": "campaign", "name": "Christmas campaign" } }], }</pre>

```

{
  "id": "662211",
  "href": "https://host:port/partyInteractions/partyInteraction/789/interactionItem/662211",
  "item": {
    "id": "996547",
    "href": "https://host:port/productCatalog/productOffering/996547",
    "@referredType": "offering",
    "name": "Offering in call to action"
  }
},
"channel": [{
  "id": "545454",
  "href": "https://host:port/channelManagement/channel/545454",
  "name": "Mobile Android self-care app",
  "role": "notification channel",
  "@type": "mobileApp"
}]
}

```

CREATE PARTY INTERACTION

POST /partyInteraction

Description

This operation creates a party interaction entity.

Mandatory and Non-mandatory Attributes

The following tables provides the list of mandatory and non-mandatory attributes when creating a PartyInteraction, including any possible rule conditions and applicable default values. Notice that it is up to an implementer to add additional mandatory attributes.

Mandatory Attributes	Rule
@type	
interactionDate	Only interactionDate.startDate is mandatory so the API can be used to book interactions (appointments) and so instantaneous interactions such as notifications can be recorded
reason	
status	
direction	
channel	

Non Mandatory Attributes	Default Value	Rule
relatedObject		

Additional Rules

The following table provides additional rules indicating mandatory fields in sub-resources or relationships when creating a PartyInteraction resource.

Context	Mandatory Sub-Attributes
relatedParty	id, href, @referredType
interactionItem	
channel	Id, href

Usage Samples

Here's an example of a request for creating a PartyInteraction resource. In this example the request only passes mandatory attributes.

Request
POST /partyInteraction/v1/partyInteraction Content-Type: application/json <pre>{ "@type": "phoneCall", "interactionDate": { "startDateTime": "2018-01-01T12:00:00.000Z" }, "reason": "Support call for broken router", "status": "booked", "direction": "outbounds", "relatedParty": [{ "id": "999", "href": "https://host:port/partyManagement/individual/999", "@referredType": "individual", "role": "user", "name": "John Doe" }], "channel": [{ "id": "222", "href": "https://host:port/channelManagement/channel/222", "name": "Technical call center", "@type": "callCenter", "role": "Creation" }] }</pre>
Response
201

```

{
  "id": "789987",
  "href": "https://host:port/partyInteraction/partyInteraction/789987",
  "@type": "phoneCall",
  "interactionDate": {
    "startDateTime": "2018-01-01T12:00:00.000Z"
  },
  "reason": "Support call for broken router",
  "status": "booked",
  "direction": "outbounds",
  "relatedParty": [
    {
      "id": "999",
      "href": "https://host:port/partyManagement/individual/999",
      "@referredType": "individual",
      "role": "user",
      "name": "John Doe"
    }
  ],
  "channel": [{
    "id": "222",
    "href": "https://host:port/channelManagement/channel/222",
    "name": "Technical call center",
    "@type": "callCenter",
    "role": "Creation"
  }]
}

```

PATCH PARTY INTERACTION

PATCH /partyInteraction/{id}

Description

This operation allows partial updates of a party interaction entity. Support of json/merge (<https://tools.ietf.org/html/rfc7386>) is mandatory, support of json/patch (<http://tools.ietf.org/html/rfc5789>) is optional.

Note: If the update operation yields to the creation of sub-resources or relationships, the same rules concerning mandatory sub-resource attributes and default value settings in the POST operation applies to the PATCH operation. Hence these tables are not repeated here.

Patchable and non-patchable Attributes

The tables below provide the list of patchable and non-patchable attributes, including constraint rules on their usage.

Patchable Attributes	Rule
interactionDate	
description	
relatedParty	
reason	
relatedItem	
status	
@type	
channel	
attachment	
note	

Non Patchable Attributes	Rule
id	
href	
direction	

Usage Samples

Here's an example of a request for patching a partyInteraction resource. It is a request to update a booked interaction and turn it into a finished one.

Request
PATCH /partyInteraction/v1/partyInteraction/789987 Content-Type: application/json-patch+query <pre>[{"op": "replace", "path": "interactionDate.startDateTime", "value": "2018-01-01T12:01:34.000Z"}, {"op": "add", "path": "interactionDate.endDateTime", "value": "2018-01-01T12:08:50.000Z"}, { "op": "add", "path": "relatedParty", "value": { "id": "123456789", "href": "https://host:port/partyManagement/individual/123456789", "@referredType": "individual", "name": "James Smith", "role": "agent" } }, {"op": "replace", "path": "status", "value": "finished"}]</pre>
Response
201

```
{
  "id": "789987",
  "href": "https://host:port/partyInteractions/partyInteraction/789987",
  "@type": "phoneCall",
  "interactionDate": {
    "startDateTime": "2018-01-01T12:01:34.000Z",
    "endDateTime": "2018-01-01T12:08:50.000Z"
  },
  "reason": "Support call for broken router",
  "status": "finished",
  "direction": "outbounds",
  "relatedParty": [
    {
      "id": "999",
      "href": "https://host:port/partyManagement/individual/999",
      "@referredType": "individual",
      "role": "user",
      "name": "John Doe"
    },
    {
      "id": "123456789",
      "href": "https://host:port/partyManagement/individual/123456789",
      "@referredType": "individual",
      "name": "James Smith",
      "role": "agent"
    }
  ],
  "channel": [{
    "id": "222",
    "href": "https://host:port/channelManagement/channel/222",
    "name": "Technical call center",
    "@type": "callCenter",
    "role": "creation"
  }]
}
```

DELETE PARTY INTERACTION

DELETE /partyInteraction/{id}

Description

This operation deletes a party interaction entity.

Usage Samples

Here's an example of a request for deleting a PartyInteraction resource.

Party Interaction Management API REST Specification

Request
DELETE /partyInteractions/partyInteraction/789987
Response
204

API NOTIFICATIONS

For every single of operation on the entities use the following templates and provide sample REST notification POST calls.

It is assumed that the Pub/Sub uses the Register and Unregister mechanisms described in the REST Guidelines reproduced below.

REGISTER LISTENER

POST /hub

Description

Sets the communication endpoint address the service instance must use to deliver information about its health state, execution state, failures and metrics. Subsequent POST calls will be rejected by the service if it does not support multiple listeners. In this case DELETE /api/hub/{id} must be called before an endpoint can be created again.

Behavior

Returns HTTP/1.1 status code 204 if the request was successful.

Returns HTTP/1.1 status code 409 if request is not successful.

Usage Samples

Here's an example of a request for registering a listener.

Request
<pre>POST /api/hub Accept: application/json {"callback": "http://in.listener.com"}</pre>
Response
<pre>201 Content-Type: application/json Location: /api/hub/42 {"id":"42","callback":"http://in.listener.com","query":null}</pre>

UNREGISTER LISTENER

DELETE /hub/{id}

Description

Clears the communication endpoint address that was set by creating the Hub.

Behavior

Returns HTTP/1.1 status code 204 if the request was successful.

Returns HTTP/1.1 status code 404 if the resource is not found.

Usage Samples

Here's an example of a request for un-registering a listener.

Request
DELETE /api/hub/42 Accept: application/json
Response
204

PUBLISH EVENT TO LISTENER

POST /client/listener

Description

Clears the communication endpoint address that was set by creating the Hub.

Provides to a registered listener the description of the event that was raised. The /client/listener url is the callback url passed when registering the listener.

Behavior

Returns HTTP/1.1 status code 201 if the service is able to set the configuration.

Usage Samples

Here's an example of a notification received by the listener. In this example "EVENT TYPE" should be replaced by one of the notification types supported by this API (see Notification resources Models section) and EVENT BODY refers to the data structure of the given notification type.

Request
POST /client/listener Accept: application/json <pre>{ "event": { EVENT BODY }, "eventType": "EVENT_TYPE" }</pre>
Response
201

For detailed examples on the general TM Forum notification mechanism, see the TMF REST Design Guidelines.

ACKNOWLEDGEMENTS

VERSION HISTORY

Version Number	Date	Release led by:	Description
1.0	11/10/2017	Guillermo Martínez del Camino Telefónica guillermo.martinezdelcamino@telefonica.com	First Release of Draft Version of the Document.
2.0	24-Apr-2018	Guillermo Martínez del Camino	Renamed UserInteraction to PartyInteraction and added multiple modifications
2.0.1	29-Jun-2018	Adrienne Walcott	Formatting/style edits prior to R18 publishing.

RELEASE HISTORY

Release Number	Date	Release led by:	Description
18.0.0	25-Jun-2018	Guillermo Martínez del Camino	Initial Release

CONTRIBUTORS TO DOCUMENT

Guillermo Martínez del Camino Telefónica guillermo.martinezdelcamino@telefonica.com	
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