SF Assembly - Provide Guest Identifiers

Provide Guest Identifiers for a Guest

This service return a set of guest identifiers for the specified guest.

Path	/<assembly-context-root>/guest/id;<guest-identifier-type>=<guest-identifier-value>/identifiers OR /<assembly-context-root>/guest/{xid}/identifiers
HTTP Method	`GET`
Response Format	application/json
Requires Authentication	false

Request

Parameters

Path Variables

Variable	Description
<guest-identifier-type>=<guest-identifier-value>	Guest Identifier could by any identifier which locates a guest uniquely. Please refer https://wiki.nge.wdig.com/display/NGE/Guest+Identifiers
{xid}	XID of the logged in guest. This is the default identifier of a guest.

Request Headers

Header	R/O	Description	Supported Values	Example
Accept	Optional (Default value is application/json)	Describes accepted content type.	`application/json`	`Accept: application/json`

Request Parameters

Not Applicable

Request Body

Not Applicable

Examples

Sample Request based on SWID

```
GET guest/id;swid={swid}/identifiers HTTP/1.1
Accept: application/json
```

Sample Request based on XID

```
GET guest/{xid}/identifiers HTTP/1.1
Accept: application/json
```

Response

Results

Response Status Codes

Status Code	Description
200	OK.
404	Not Found. Unable to locate a Guest with the specified guest identifier

Response Headers

Header	Description	Example
Content-Type	Specifies the format of the response. Currently only application/json is supported.	`Content-Type: application/json; charset=utf-8`

Response Body

Examples

Guest Entire Profile which includes Online Profile and Preference

```
HTTP/1.1 200 OK
Content-Type: application/json; charset=utf-8

{
    "identifiers": [
        {
            "type": "xid",
            "value": "xid-001"
        },
        {
            "type": "guid",
            "value": "guid-001"
        },
        {
            "type": "swid",
            "value": "3F68BA63-189F-4E25-AEBE-A3E92C0FA96C"
        },
        {
            "type": "gxp-link-id",
            "value": "GXP-LINK-ID-001"
        },
        {
            "type": "transactional-guest-id",
            "value": "transactional-guest-id-001"
        },
        {
            "type": "admission-link-id",
            "value": "admission-id-001"
        },
        {
            "type": "payment-account-link-id",
            "value": "payment-id-001"
        },
        {
            "type": "media-link-id",
            "value": "media-link-id-001"
        },
        {
            "type": "xbms-link-id",
            "value": "xbms-link-id-001"
        },
        {
            "type": "xbandid",
            "value": "xbandid-001"
        },
        {
            "type": "dme-link-id",
            "value": "dme-link-id-001"
        }
    ],
    "links": {
        "self": {
            "href": "<assembly-context-root>/guest/xid001/identifiers"
        },
        "profile": {
            "href": "<assembly-context-root>/guest/xid001/profile"
        }
    }
}
```

How XIDs will be returned in the response payload

```
A guest can have active XID, passive XID or both. So the rule which will be applied while providing
as a guest identifier is;
If an active XID is found then that will be returned as a guest identifier. In the absence of an ac
XID passive XID will be returned as a guest identifier.
```

Note about profile link

```
Link /guest/<xid>/profile is not yet supported by strategic functionality services.
```

Related Links

Description	URL
NSD	https://wiki.nge.wdig.com/display/NGE/SF+Provide+Associated+Guest+IDs
RM	http://yyy
Fitness Service Steps	http://

Usage Notes

Comments (7) Hide Comments | Collapse All | Add Comment

Brian Wilson says: I'm not sure I understand Passive XID, Active XID, and how anyone could have bot... Jun 24

I'm not sure I understand Passive XID, Active XID, and how anyone could have both. Our nomenclature has always been:

Passive Guest: Someone who't entitlements are associated to an XID that was created in response to reservation activities in another system but that are not associated to an online profile.

Planning Guest: Someone who uses the PEP and so has an XID that is associated with a SWID.

A Passive Guest would have a very thin online profile, while a Planning Guest will have quite a bit more detail.

So it really comes down to whether or not you return a SWID as a guest identifier, you'll always have an XID.

Each of these identifiers should have a URI in it. Only including the raw type and the key forces the client to assemble the identifier - we should provide those.

Prashant Parab says: Guest makes a resort reservation and dreams raised event for it. At this moment ... Jun 24

Guest makes a resort reservation and dreams raised event for it. At this moment lets assume guest does not have PEP online registration.SF makes PASSIVE XID and associated resort reservation canonical to it. Later in the process guest creates his PEP online registration and claim his resort registration. Now he has active XID which is associated to online profile and resort reservation canonical. But he still has passive XID which is associated to his resort reservation canonical.

Are you suggesting not to return any XID as a guest identifier?

Giving URI instead of IDs is more restful. But unfortunately for many of the guest identifiers URI could not be made (eg, guest-link-id, payment-link-id). So inorder to keep response data elements consistent i removed URI and prefererred to use IDs. Though it is not RESTFUL (and may be ugly) but it is consistent and easy to understand for service consumer. Even if we provide URI for some identifiers (eg, URI of online profile for SWID) we really don't know whether service consumer would like to follow this state transition in the context of this service response. From my point of view this service will be used by consumers to understand raw value of guest identifier which could be used to construct other service URI (eg, /guest/id;type=transactional-guest-id/xpasses).

Brian Wilson says: When the guest claims the reservation, the entities get removed from the passive... Jun 24

When the guest claims the reservation, the entities get removed from the passive XID and attached to the planning XID. The passive XID should be completely orphaned at this point (its only job before was to link the reservation components together), so you can just tack it onto the now active XID as historical. If the XID isn't truly orphaned by the claim (they booked multiple items with one transactional guest ID) then it's possible to have the historical reference, but the passive XID is otherwise severed from the claimed items.

I get your point about the links. You're right, we don't need them in this case.

We're good with this one. Andrew has updated the schedule.

Fabrizia Perini says: It is ok Jun 24

It is ok

Michel Betancourt says: Is the profile link correct? The service name (as PEP knows it) is Online... Aug 02

Is the profile link correct?

The service name (as PEP knows it) is Online-Profile and it's resource path contains that name:
https://wiki.nge.wdig.com/display/NGE/SF+Assembly+-+Provide+Registered+Guest+profile+to+the+calling+system

Prashant Parab says: Please read the note ?present on this WIKI page. Aug 02

Please read the note ?present on this WIKI page.

Michel Betancourt says: Perfect, thank you. Aug 02

Perfect, thank you.