

Person Service Contract Description

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This page is SUPERCEDED by v0.9 documentation in the final documentation set. Cf. [Person Service Contract Description v0.9](#)

Contract:

Unknown macro: {multi-excerpt} Person

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Brief description

Version

This page describes the Bamboo Person service API, v. **0.9**.



To discover the version and other metadata about deployed service code that fulfills this API, please utilize the [Service Catalog Service - BDOC](#).

Overview and Definitions

The Person Service manages a **Project Bamboo Person identifier (bambooPersonId)** that is unique across the Project Bamboo namespace, and associates it to *user identifiers* belonging to a Project Bamboo Person, as the identifiers are presented by any number of identity providers.

User identifiers take the form of an identifier for an Identity Provider (IdP), and a identifier for a User unique in the IdP's namespace. The term "**SourcedId**" is used to name this combination of identifiers: User Identifier + IdP Identifier.

A single Bamboo Person – keyed on bambooPersonId– may be associated with one or more SourcedId pairs.

For a full description, visit the [Person Service Description and Assumptions](#) page of Project Bamboo's development wiki.

Assumptions

For assumptions implicit in this service's functionality, visit the [Person Service Description and Assumptions](#) page of Project Bamboo's development wiki.

References

- Person Service Entity Diagrams (development wiki)

Known Issues

1. *Getting a list of Bamboo Persons returns an exception. This will be resolved 09/25/2012.*

ROA Layer API

RESTful service methods performing Create, Read, Update, Delete, and List functions over a Bamboo Person's Sourced Identity(s) based on their Bamboo Person identity (bambooPersonId).

✓ Base URLs



Sample on this page is hard-coded text; actual pages will generally include URLs from a master page describing Prod and QA URLs, and perhaps others as the project wishes to make (for example) the Continuous Integration instance visible.

- <http://bsp-qa.projectbamboo.org:8181>

Schema

- [BambooPerson](#)

Bamboo Person Identifier (bambooPersonId)

Create a bambooPersonId

A client application which is a member of the Bamboo Trust Federation creates a Bamboo Person by supplying a SourcedId, a combination of an identity provider's unique identifier (i.e. <saml:Issuer>) and the identity provider's subject identifier (i.e. <saml:NameID>):

- A minimum of one SourcedId is required to create a bambooPersonId
- Multiple SourcedIds can be provided if the bamboo person is to be associated with multiple identity providers
- Additional SourcedIds can be added later

Calling Method and Arguments

Invoked as an HTTP POST method. Send an HTTP request of the form:

```
POST <url root>/bsp/persons HTTP/1.1
```

Parameter	Meaning
HTTP Body	An instance of a bambooPerson XML document containing valid SourcedId data

Example:

```
POST <url root>/bsp/persons
```

Example XML document:

```
<?xml version="1.0" encoding="UTF-8"?>
<person:bambooPerson xmlns:person="http://projectbamboo.org/bsp/BambooPerson" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <person:sourcedId>
    <person:sourcedIdName>One SourcedId</person:sourcedIdName>
    <person:sourcedIdKey>
      <person:idPid>http://someidp.org</person:idPid>
      <person:userId>7f83b1657ff1fc53b92dc18148a1d65dfc2d4b1fa3d677284add100126d9069</person:userId>
    </person:sourcedIdKey>
  </person:sourcedId>
</person:sourcedId>
  <person:sourcedId>
    <person:sourcedIdName>Two SourcedId</person:sourcedIdName>
    <person:sourcedIdKey>
      <person:idPid>http://someidp.org</person:idPid>
      <person:userId>7f83b1657ff1fc53b92dc18148a1d65dfc2d4b1fa3d677264add100126d9069</person:userId>
    </person:sourcedIdKey>
  </person:sourcedId>
</person:bambooPerson>
```

Response

On success, a response with a "201 Created" HTTP status code will be returned.

Parameter	Meaning
HTTP Header Location	A URL of the form "/bsp/persons/bambooPersonId" where "bambooPersonId" is the Bamboo Person identifier

Example Location Header:

```
<url root>/bsp/persons/urn:uuid:0293af26-9502-44e5-8e22-bdc1bf5eafa4
```

Exceptions

If an error occurred, some non-2xx code will be returned. Check the [HTTP Status Code](#) that is returned in the response's HTTP headers for the specific error. The following errors may be returned in response to the Get request:

Error (Status Code)	Meaning	Returned When
400	Bad Request	If either the IdPid or the NameId are missing or zero length
401	Unauthorized	The client submitting the request is not a member of the Bamboo Trust Federation group
500	Internal Server Error	A service error prevented the resource from being returned

Read a BambooPersonId

A client application which is a member of the Bamboo Trust Federation reads the bambooPersonId for a Bamboo Person by supplying an identity provider's unique identifier (i.e. <saml:Issuer>) and the identity provider's subject identifier (i.e. <saml:NameID>).

Calling Method and Arguments

Invoked as an HTTP GET method. Send an HTTP request of the form:

```
GET <url root>/bsp/persons/sourcedid/?idpid={idpid}&userid={userid} HTTP/1.1
```

Parameter	Meaning
idpid	Identity provider's unique identifier
userid	Identity provider's subject identifier

Example:

```
GET <url root>/bsp/persons/sourcedid/?idpid=http://someidp.org&userid=7f83b1657ff1fc53b92dc18148a1d65dfc2d4b1fa3d677284add100126d9068
```

Response

On success, a response with a "200 OK" HTTP status code will be returned.

Parameter	Meaning
HTTP Header Location	A URL of the form "/bsp/persons/bambooPersonId" where "bambooPersonId" is the Bamboo Person identifier

Example Location Header:

```
<url root>/bsp/persons/urn:uuid:5230724c-1e47-49c1-b947-a965dbeef5b
```

Exceptions

If an error occurred, some non-2xx code will be returned. Check the [HTTP Status Code](#) that is returned in the response's HTTP headers for the specific error. The following errors may be returned in response to the Get request:

Error (Status Code)	Meaning	Returned When
400	Bad Request	If either the IdPid or the NameId are missing or zero length
401	Unauthorized	The client submitting the request is not a member of the Bamboo Trust Federation group
404	Not Found	The resource requested for reading does not exist
500	Internal Server Error	A service error prevented the resource from being returned

SourcedId (User Identifier + Identity Provider Identifier)

Create a SourcedId

A client creates a SourcedId for a Bamboo Person by supplying an identity provider's unique identifier (i.e. <saml:Issuer>) and the identity provider's subject identifier (i.e. <saml:NameID>), and the unique identifier for the Bamboo Person (i.e. bambooPersonId).

Calling Method and Arguments

Invoked as an HTTP POST method. Send an HTTP request of the form:

```
POST <url root>/bsp/persons/{bambooPersonId}/sourcedids HTTP/1.1
```

Parameter	Meaning
bambooPersonId	The unique identifier for a Bamboo Person
HTTP Body	An instance of a bambooPerson XML document containing valid SourcedId data

Example XML document:

```
<?xml version="1.0" encoding="UTF-8"?>
<person:bambooPerson xmlns:person="http://projectbamboo.org/bsp/BambooPerson" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <person:sourcedId>
    <person:sourcedIdName>One SourcedId</person:sourcedIdName>
    <person:sourcedIdKey>
      <person:idPid>http://someidp.org</person:idPid>
      <person:userId>7f83b1657ff1fc53b92dc18148a1d65dfc2d4b1fa3d677284add100126d9069</person:userId>
    </person:sourcedIdKey>
  </person:sourcedId>
</person:bambooPerson>
```

Response

On success, a response with a "201 Created" HTTP status code will be returned.

Parameter	Meaning
HTTP Header Location	A URL of the form "<url root>/bsp/persons/bambooPersonId/sourcedids/sourcedid" where "bambooPersonId" is the Bamboo Person identifier and "sourcedid" is the Sourced Id identifier

Exceptions

If an error occurred, some non-2xx code will be returned. Check the [HTTP Status Code](#) that is returned in the response's HTTP headers for the specific error. The following errors may be returned in response to the Get request:

Error (Status Code)	Meaning	Returned When
401	Unauthorized	One of: <ul style="list-style-type: none">▪ The client submitting the request is not a member of the Bamboo Trust Federation group▪ The bambooPersonId of the user making the request is not the same as the bambooPersonId provided in the URL
404	Not Found	The Bamboo Person requested for does not exist
405	Method Not Allowed	The SourcedId already exists
500	Internal Server Error	A service error prevented the resource from being returned

Delete a SourcedId

A client deletes a SourcedId for a Bamboo Person by submitting the person's unique identifier (i.e. bambooPersonId) and the Sourced Id's unique identifier (i.e. sourcedIdId).

Calling Method and Arguments

Invoked as an HTTP DELETE method. Send an HTTP request of the form:

```
DELETE <url root>/bsp/persons/{bambooPersonId}/sourcedids/{sourcedIdId} HTTP/1.1
```

Parameter	Meaning
bambooPersonId	The unique identifier for a Bamboo Person
sourcedIdId	The unique identifier for a Sourced Id

Response

On success, a response with a "200 OK" HTTP status code will be returned.

Exceptions

If an error occurred, some non-2xx code will be returned. Check the [HTTP Status Code](#) that is returned in the response's HTTP headers for the specific error. The following errors may be returned in response to the Get request:

Error (Status Code)	Meaning	Returned When
401	Unauthorized	One of: <ul style="list-style-type: none">• The client submitting the request is not a member of the Bamboo Trust Federation group• The bambooPersonId of the user making the request is not the same as the bambooPersonId assigned to the SourcedId
404	Bad Request	If either the IdPId or the NameId are missing or zero length

404	Not Found	The Bamboo Person or SourcedId requested for reading does not exist
500	Internal Server Error	A service error prevented the resource from being returned

Update a SourcedId

A client reassigns a SourcedId from one Bamboo Person to another Bamboo Person by supplying an identity provider's unique identifier (i.e. <saml:Issuer>), the identity provider's subject identifier (i.e. <saml:NameID>), the unique identifier for the Bamboo Person (i.e. bambooPersonId) currently assigned the sourcedId, and the unique identifier for the Bamboo Person to which the sourcedId will be assigned.

- If the Identity Provider's unique identifier is invalid the service will return an "Unauthorized" response
- If both the Bamboo Person identifiers are known to the service, the new BPId associated with the sourcedId is returned otherwise the service returns a 'Not Found' message

Calling Method and Arguments

Invoked as an HTTP PUT method. Send an HTTP request of the form:

```
PUT <url root>/bsp/persons/{bambooPersonId}/sourcedids HTTP/1.1
```

Parameter	Meaning
bambooPersonId	The unique identifier for a Bamboo Person, representing the person to which the sourcedId will now be assigned
HTTP Body	An instance of a bambooPerson XML document containing valid SourcedId data

Example XML document:

```
<?xml version="1.0" encoding="UTF-8"?>
<person:bambooPerson xmlns:person="http://projectbamboo.org/bsp/BambooPerson" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <person:bambooPersonId>urn:uuid:5c6c0333-5ad6-4e97-b8c2-d7f18624b9a7</person:bambooPersonId>
  <person:sourcedId>
    <person:sourcedIdName>One SourcedId</person:sourcedIdName>
    <person:sourcedIdKey>
      <person:idPId>http://someidp.org</person:idPId>
      <person:userId>7f83b1657ff1fc53b92dc18148a1d65dfc2d4b1fa3d677284add100126d9069</person:userId>
    </person:sourcedIdKey>
  </person:sourcedId>
</person:bambooPerson>
```

Response

On success, a response with a "200 OK" HTTP status code will be returned.

Parameter	Meaning
HTTP Header Location	A URL of the form "<url root>/bsp/person/bambooPersonId" where "bambooPersonId" is the <i>target</i> Bamboo Person identifier

Exceptions

If an error occurred, some non-2xx code will be returned. Check the [HTTP Status Code](#) that is returned in the response's HTTP headers for the specific error. The following errors may be returned in response to the Get request:

Error (Status Code)	Meaning	Returned When
401	Unauthorized	One of: <ul style="list-style-type: none"> • The client submitting the request is not a member of the Bamboo Trust Federation group • The bambooPersonId of the user making the request is not the same as e bambooPersonId assigned to the SourcedId
400	Bad Request	If either the IdPId or the NameId are missing or zero length

404	Not Found	The Bamboo Person or SourcedId requested for reading does not exist
500	Internal Server Error	A service error prevented the resource from being returned

List all SourcedIds for a bambooPersonId

A client requests a list of SourcedIds for a Bamboo Person by supplying the Bamboo Person's unique identifier (i.e. bambooPersonId)

- If the Bamboo Person's identifier is known to the service, a list of all SourcedIds associated with that person will be returned otherwise the service returns a 'Not Found' message
- To obtain a list filtered by a specific idPid, specify the idPid in the value argument of the query string. If no query string is provided, the list will contain all SourcedIds for the Bamboo Person

Calling Method and Arguments

Invoked as an HTTP GET method. Send an HTTP request of the form:

```
GET <url root>/bsp/persons/{bambooPersonId}/sourcedids/?filter=idpid&value={idPid} HTTP/1.1
```

Parameter	Meaning
bambooPersonId	A unique identifier for a Bamboo Person
idPid	The unique identifier for an Identity Provider

Example:

```
GET <url root>/bsp/persons/urn:uuid:5c6c0333-5ad6-4e97-b8c2-d7f18624b9a7/sourcedids/?filter=idpid&value=http://someidp.org
```

Response

On success, a response with a "200 OK" HTTP status code will be returned.

Parameter	Meaning
HTTP Body	An instance of a BambooPerson XML document

Exceptions

If an error occurred, some non-2xx code will be returned. Check the [HTTP Status Code](#) that is returned in the response's HTTP headers for the specific error. The following errors may be returned in response to the Get request:

Error (Status Code)	Meaning	Returned When
401	Unauthorized	One of: <ul style="list-style-type: none"> • The client submitting the request is not a member of the Bamboo Trust Federation group • The bambooPersonId of the user making the request is not the same as the bambooPersonId provided in the URL
400	Bad Request	The the idPid, if provided, is invalid
404	Not Found	The Bamboo Person requested does not exist
500	Internal Server Error	A service error prevented the resource from being returned

Person (BambooPerson)

Read a Bamboo Person

A client requests a Bamboo Person by supplying the Bamboo Person's unique identifier

Calling Method and Arguments

Invoked as an HTTP GET method. Send an HTTP request of the form:

```
GET <url root>/bsp/persons/{bambooPersonId} HTTP/1.1
```

Parameter	Meaning
bambooPersonId	A Bamboo Person Identifier Null for a list of all Bamboo Persons

Example:

```
GET <url root>/bsp/persons/urn:uuid:570a60f3-1ac7-48c3-8984-0d48bdb38923
```

Response

On success, a response with a "200 OK" HTTP status code will be returned.

Parameter	Meaning
HTTP Body	An instance of a BambooPerson XML document

Example BambooPerson XML document:

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<person:bambooPerson xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:dc="http://purl.org/dc/elements/1.1/"
xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#" xmlns:dcterms="http://purl.org/dc/terms/" xmlns:foaf="
http://xmlns.com/foaf/0.1/" xmlns:bsp="http://projectbamboo.org/bsp/resource" xmlns:contacts="
http://projectbamboo.org/bsp/services/core/contact" xmlns:person="http://projectbamboo.org/bsp/BambooPerson"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <dcterms:subject/>
  <dcterms:creator xsi:type="dcterms:URI">urn:uuid:99999999-9999-9999-9999-999999999999</dcterms:creator>
  <dcterms:created xsi:type="dcterms:W3CDTF">2012-09-21T09:41:44.651-07:00</dcterms:created>
  <bsp:modifier>urn:uuid:99999999-9999-9999-9999-999999999999</bsp:modifier>
  <dcterms:modified xsi:type="dcterms:W3CDTF">2012-09-21T09:41:44.713-07:00</dcterms:modified>
  <person:bambooPersonId>urn:uuid:570a60f3-1ac7-48c3-8984-0d48bdb38923</person:bambooPersonId>
  <person:sourcedId>
    <dcterms:subject/>
    <dcterms:creator xsi:type="dcterms:URI">urn:uuid:570a60f3-1ac7-48c3-8984-0d48bdb38923</dcterms:creator>
    <bsp:modifier>urn:uuid:99999999-9999-9999-9999-999999999999</bsp:modifier>
    <person:sourcedIdId>urn:uuid:c08e74ca-8341-4a76-a591-bf0d38de5534</person:sourcedIdId>
    <person:sourcedIdName>One SourcedId</person:sourcedIdName>
    <person:bambooPersonId>urn:uuid:570a60f3-1ac7-48c3-8984-0d48bdb38923</person:bambooPersonId>
    <person:sourcedIdKey>
      <idPid>http://someidp.org</idPid>
      <userId>7f83b1657ff1fc53b92dc18148a1d65dfc2d4b1fa3d677284add100126d9069</userId>
      <person:idPid>http://someidp.org</person:idPid>
      <person:userId>7f83b1657ff1fc53b92dc18148a1d65dfc2d4b1fa3d677284add100126d9069</person:userId>
    </person:sourcedIdKey>
    <person:accountNonExpired>true</person:accountNonExpired>
    <person:accountNonLocked>true</person:accountNonLocked>
    <person:credentialsNonExpired>true</person:credentialsNonExpired>
    <person:enabled>true</person:enabled>
  </person:sourcedId>
  <person:sourcedId>
    <dcterms:subject/>
    <dcterms:creator xsi:type="dcterms:URI">urn:uuid:570a60f3-1ac7-48c3-8984-0d48bdb38923</dcterms:creator>
    <bsp:modifier>urn:uuid:99999999-9999-9999-9999-999999999999</bsp:modifier>
    <person:sourcedIdId>urn:uuid:f7a3ecee-6e25-477c-9b18-52f72c9e0333</person:sourcedIdId>
    <person:sourcedIdName>Two SourcedId</person:sourcedIdName>
    <person:bambooPersonId>urn:uuid:570a60f3-1ac7-48c3-8984-0d48bdb38923</person:bambooPersonId>
    <person:sourcedIdKey>
      <idPid>http://someidp.org</idPid>
      <userId>7f83b1657ff1fc53b92dc18148a1d65dfc2d4b1fa3d677264add100126d9069</userId>
      <person:idPid>http://someidp.org</person:idPid>
      <person:userId>7f83b1657ff1fc53b92dc18148a1d65dfc2d4b1fa3d677264add100126d9069</person:userId>
    </person:sourcedIdKey>
  </person:sourcedId>
</person:bambooPerson>
```



```
<person:accountNonExpired>true</person:accountNonExpired>
<person:accountNonLocked>true</person:accountNonLocked>
<person:credentialsNonExpired>true</person:credentialsNonExpired>
<person:enabled>true</person:enabled>
</person:sourcedId>
<person:bambooProfile person:confidential="false" person:primary="false">
  <dcterms:subject/>
  <dcterms:creator xsi:type="dcterms:URI">urn:uuid:570a60f3-1ac7-48c3-8984-0d48bdb38923</dcterms:creator>
  <dcterms:created xsi:type="dcterms:W3CDTF">2012-09-21T09:41:44.713-07:00</dcterms:created>
  <bsp:modifier>urn:uuid:99999999-9999-9999-9999-999999999999</bsp:modifier>
  <dcterms:modified xsi:type="dcterms:W3CDTF">2012-09-21T09:41:44.713-07:00</dcterms:modified>
  <person:profileId>urn:uuid:5f9a46ed-4840-46be-8ddf-4105da194ff4</person:profileId>
  <person:profileInformation>A new profile</person:profileInformation>
  <person:bambooPersonId>urn:uuid:570a60f3-1ac7-48c3-8984-0d48bdb38923</person:bambooPersonId>
  <contacts:bambooContact>
    <dcterms:subject/>
    <dcterms:creator xsi:type="dcterms:URI">urn:uuid:99999999-9999-9999-9999-999999999999</dcterms:
creator>
    <dcterms:created xsi:type="dcterms:W3CDTF">2012-09-21T09:42:49.252-07:00</dcterms:created>
    <bsp:modifier>urn:uuid:99999999-9999-9999-9999-999999999999</bsp:modifier>
    <dcterms:modified xsi:type="dcterms:W3CDTF">2012-09-21T09:42:49.252-07:00</dcterms:modified>
    <contacts:contactId>urn:uuid:412ce852-ed1e-4343-8cab-dd5fd64e8ba3</contacts:contactId>
    <contacts:contactNote>A new Poster tested contact</contacts:contactNote>
    <contacts:emails>
      <email>falvarez@berkeley.edu</email>
      <contacts:email>falvarez@berkeley.edu</contacts:email>
    </contacts:emails>
    <contacts:emails>
      <email>falvarez@berkeley.edu</email>
      <contacts:email>falvarez@berkeley.edu</contacts:email>
    </contacts:emails>
    <contacts:displayName></contacts:displayName>
    <contacts:partNames>
      <contacts:partNameType>HONORIFIC_PREFIX</contacts:partNameType>
      <contacts:partNameContent>Mr.</contacts:partNameContent>
      <contacts:partNameLang>eng</contacts:partNameLang>
    </contacts:partNames>
    <contacts:partNames>
      <contacts:partNameType>NAME_GIVEN</contacts:partNameType>
      <contacts:partNameContent>Fernando</contacts:partNameContent>
      <contacts:partNameLang>spa</contacts:partNameLang>
    </contacts:partNames>
    <contacts:partNames>
      <contacts:partNameType>NAME_FAMILY_PATERNAL</contacts:partNameType>
      <contacts:partNameContent>Alvarez</contacts:partNameContent>
      <contacts:partNameLang>spa</contacts:partNameLang>
    </contacts:partNames>
    <contacts:partNames>
      <contacts:partNameType>NAME_FAMILY_MATERNAL</contacts:partNameType>
      <contacts:partNameContent>Cadena</contacts:partNameContent>
      <contacts:partNameLang>spa</contacts:partNameLang>
    </contacts:partNames>
    <contacts:partNames>
      <contacts:partNameType>HONORIFIC_SUFFIX</contacts:partNameType>
      <contacts:partNameContent>PMP</contacts:partNameContent>
      <contacts:partNameLang>eng</contacts:partNameLang>
    </contacts:partNames>
    <contacts:telephones>
      <contacts:telephoneType>VOICE</contacts:telephoneType>
      <contacts:telephoneNumber>415-555-1212</contacts:telephoneNumber>
      <contacts:locationType>HOME</contacts:locationType>
    </contacts:telephones>
    <contacts:telephones>
      <contacts:telephoneType>SMS</contacts:telephoneType>
      <contacts:telephoneNumber>650-555-1212</contacts:telephoneNumber>
      <contacts:locationType>SABBATICAL</contacts:locationType>
    </contacts:telephones>
    <contacts:iMs>
      <contacts:instantMessagingType>SKYPE</contacts:instantMessagingType>
      <contacts:account>falvarez@berkeley.edu</contacts:account>
      <contacts:locationType>WORK</contacts:locationType>
```

```

</contacts:iMs>
<contacts:addresses>
  <contacts:streetAddress1>123 Main St.</contacts:streetAddress1>
  <contacts:streetAddress2>2nd fl</contacts:streetAddress2>
  <contacts:streetAddress3>By the south window</contacts:streetAddress3>
  <contacts:locality>Berkeley</contacts:locality>
  <contacts:region>CA</contacts:region>
  <contacts:postalCode>94105</contacts:postalCode>
  <contacts:country>USA</contacts:country>
  <contacts:locationType>WORK</contacts:locationType>
</contacts:addresses>
</contacts:bambooContact>
<person:interests person:confidential="false">
  <person:interest>An interest</person:interest>
</person:interests>
<person:expertises person:confidential="false">
  <person:expertise>An expertise</person:expertise>
</person:expertises>
<person:externalAffiliations>http://berkeley.org</person:externalAffiliations>
<person:preferredLanguage>spa</person:preferredLanguage>
<person:languageUsedInScholarships>eng</person:languageUsedInScholarships>
<person:otherProfiles person:confidential="false">
  <person:profileName>Some other profile</person:profileName>
  <person:profileUrl>http://tempuri.org</person:profileUrl>
</person:otherProfiles>
<person:authorizedPublisher>true</person:authorizedPublisher>
</person:bambooProfile>
</person:bambooPerson>

```

Exceptions

If an error occurred, some non-2xx code will be returned. Check the [HTTP Status Code](#) that is returned in the response's HTTP headers for the specific error. The following errors may be returned in response to the Get request:

Error (Status Code)	Meaning	Returned When
401	Unauthorized	The user making the request is anonymous
400	Bad Request	The Bamboo Person Identifier is not a URN
404	Not Found	The resource requested for reading does not exist
500	Internal Server Error	A service error prevented the resource from being returned

List all Bamboo Persons

A client requests a list of Bamboo Persons

Calling Method and Arguments

Invoked as an HTTP GET method. Send an HTTP request of the form:

```
GET <url root>/bsp/persons HTTP/1.1
```

Parameter	Meaning
TBD	

Example:

```
GET <url root>/bsp/persons
```

Response

On success, a response with a "200 OK" HTTP status code will be returned.

Parameter	Meaning
HTTP Body	An instance of a BambooPersonList XML document

Example BambooPersonList XML document:

TBD

Exceptions

If an error occurred, some non-2xx code will be returned. Check the [HTTP Status Code](#) that is returned in the response's HTTP headers for the specific error. The following errors may be returned in response to the Get request:

Error (Status Code)	Meaning	Returned When
400	Bad Request	orderby is invalid
500	Internal Server Error	A service error prevented the resource from being returned

SOA Layer API



Javadoc will be linked once it is generated and published.

See *Javadoc*.

Person pages: [Home](#) | [Description](#) | [Use Cases](#) | [Questions](#) | [Models/Adoption/Delegation](#) | [Entity Diagrams](#) | [Contract](#)

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