THOMSON REUTERS
OPEN PERMID

RELEASE NOTES
VERSION R2.0

Date of Issue: 15 November 2016
Contents

New and Enhanced Features 1

Access to People Data (New) 2
New and Enhanced PermID.org Pages 3
Using the Entity Lookup API to Retrieve Person Data (New) 8

Search for Organization by LEI Code (New) 18

New Calais Viewer 19

Known Issues 20

Coming Soon! 21

Entity Lookup API Response Examples – Turtle (ttl) Format 22
Person Example 23
Officership Example 26
Directorship Example 27
AcademicQualification Example 28
TenureInOrganization Example 29
DirectorRole Example 30
OfficerRole Example 31
Degree Example 32
Major Example 33
New and Enhanced Features

This release includes the following new features and enhancements:

- **Access to People data** from the Thomson Reuters Officers and Directors data set (New)
  Access to People data is via [new and enhanced PermID.org pages](#), and the enhanced Entity Lookup API.

  **Note:** Record Matching and Search do not yet support the Person entity.
  The Entity Search box on the main PermId.org page does not yet support entering a Person permID or name.

- **Search for Organization by LEI Code** (New): Entity Search now supports LEI codes.

- The RIC is now included in the Equity Quote API response and in the Entity Quote bulk file as well. (Prior to this release, the RIC field was exposed only in the Open PermID UI.)

- **New Calais Viewer:** The new Calais Viewer provides a better user experience and a more prominent integration with PermID.org.
Access to People Data (New)

This release supports access to People data from the Thomson Reuters Officers and Directors data set. Currently you can retrieve People data in two ways:

- Via the new and enhanced PermID.org pages
- Using the Entity Lookup API

(Soon, you will also be able to retrieve People data using Record Matching and Search.)

**Note:** Although Person data is now exposed through both PermID.org pages and the Entity Lookup API, the PermID pages and the API objects do not necessarily correspond to one another. Some PermID.org pages may display fields from multiple API objects. Not all of the new API objects have a dedicated PermID.org page.
New and Enhanced PermlD.org Pages

PermlD.org exposes People data on the following pages:

- **Organization page (Enhanced)** Now exposes *Officers and Directors* details.
- **Person page (New)**
- **Position Metadata Details page (New)**
- **Education Metadata Details page (New)**
**Organization Page (Enhanced)**

The enhanced Organization Page now links organizations to their Officers and Directors, and also exposes details about the Officers and Directors.

You can click hyperlinks to navigate from an Organization page to a related Person page and vice versa.

In addition, you can click a Position displayed in the Organization page to navigate to the Position Metadata Details page, where the position rank is displayed.
Person Page (New)

This version introduces a new page for the Person entity, which exposes People data from the Thomson Reuters Officers and Directors data set.

The Person page exposes details about the person, about the officer and director positions they’ve held, and about their education.

Access a Person page directly or via an Organization page:
- Directly: Append the Permid.org site URL with a Person Permid. For example: https://permid.org/1-34413262612.
- Via an Organization page: Click a name displayed on an Organization page.

Note: You can also use the Entity Lookup API to retrieve person data.

Note: From a Person page you can click an Organization, Position, Degree, or Major hyperlink to navigate to a related page.
**Position Metadata Details Page (New)**

The new Position Metadata Details page exposes metadata for director and officer roles.

Open a Position Metadata Details page by:

- Clicking a Position hyperlink on an [Organization page](#).
- Clicking a Position hyperlink on a [Person page](#).

Note that each position is ranked relative to other positions in the organization hierarchy with 1 being the highest possible ranking (Chairman). The rank provides another possibility for organizing data.
Education Metadata Details Page (New)

The new Education Metadata Details page currently exposes metadata for academic degrees and majors. Open an Education Metadata Details page by:

- Clicking a Degree hyperlink on a Person page.
- Clicking a Major hyperlink on a Person page.
Using the Entity Lookup API to Retrieve Person Data (New)

The Entity Lookup API now enables retrieving Person data from the Thomson Reuters Officers and Directors data sets, and from the linked professional and educational objects.

To retrieve Person data, form the Entity Lookup API request in the same way that you form any other Entity Lookup request. For details, see the API User Guide.

The API Response includes the following objects:

- Person
- Officership
- Directorship
- AcademicQualification
- TenureInOrganization

Metadata Details Objects: DirectorRole, OfficerRole, Degree, Major

The supported objects and fields are described in the following sections.

Please see the Open PermID Terms and Conditions for details about the openness of the objects and fields.

API Response Examples

Note: When you use the Entity Lookup API to look up a person, the API response includes the related Organizations. The Organization response is described in the Organization API Response section of the API User Guide.
**Person**

The Person object defines the fields described in the following table. Also see the [API Response Examples](#).

<table>
<thead>
<tr>
<th>Data Element</th>
<th>API Field Name</th>
<th>Example: Bill Gates</th>
</tr>
</thead>
<tbody>
<tr>
<td>PermID</td>
<td>tr-common:hasPermId</td>
<td>&quot;34413157709&quot;^^xsd:string</td>
</tr>
<tr>
<td>Name Prefix</td>
<td>vcard:honorific-prefix</td>
<td>&quot;Mr.&quot;^^xsd:string</td>
</tr>
<tr>
<td>First Name</td>
<td>vcard:given-name</td>
<td>&quot;William&quot;^^xsd:string</td>
</tr>
<tr>
<td>Middle Name</td>
<td>vcard:additional-name</td>
<td>&quot;Henry&quot;^^xsd:string</td>
</tr>
<tr>
<td>Last Name</td>
<td>vcard:family-name</td>
<td>&quot;Gates&quot;^^xsd:string</td>
</tr>
<tr>
<td>Name Suffix</td>
<td>vcard:honorific-suffix</td>
<td>&quot;III&quot;^^xsd:string</td>
</tr>
<tr>
<td>Gender</td>
<td>vcard:hasGender</td>
<td>vcard:male</td>
</tr>
<tr>
<td>Preferred Name</td>
<td>tr-vcard:preferred-name</td>
<td>&quot;Bill&quot;^^xsd:string</td>
</tr>
<tr>
<td>Birth Date</td>
<td>vcard:bday</td>
<td>&quot;1955-10-28&quot;^^xsd:string</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Note</strong>: Date can be: YMD, YM, or just Y</td>
</tr>
<tr>
<td>Publication Status</td>
<td>tr-common:hasPublicationStatus</td>
<td>tr-common:publicationstatuspublished</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Allowed values:</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• common:publicationStatusPublished</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• common:publicationStatusSuperseded</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• common:publicationStatusSuspended</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• common:publicationStatusObsolete</td>
</tr>
<tr>
<td>Professional Details</td>
<td>holdsPosition</td>
<td><a href="https://permid.org/2-0f855e5e30730331b76d8cebab02cf61988210cb9cfd864e6024106e38e361d">https://permid.org/2-0f855e5e30730331b76d8cebab02cf61988210cb9cfd864e6024106e38e361d</a>, <a href="https://permid.org/2-676e376e4e1578b411616c914550cfbdc81bf79f7a9bd7175aa7d51cad1a8b0">https://permid.org/2-676e376e4e1578b411616c914550cfbdc81bf79f7a9bd7175aa7d51cad1a8b0</a></td>
</tr>
<tr>
<td>Data Element</td>
<td>API Field Name</td>
<td>Example: Bill Gates</td>
</tr>
<tr>
<td>-------------------</td>
<td>---------------------------------</td>
<td>------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Year of Death</td>
<td>tr-vcard:date-of-death</td>
<td>(Not relevant to the Bill Gates example) “2013-01-01”^^xsd:string</td>
</tr>
</tbody>
</table>
**Officership**

The Officership object provides information about a person’s role as an officer, and is directly related to the person object. Note that in PermID.org, Officership and Directorship data is displayed on the Person page, under the heading Professional Details, and on the Organization page, under the heading Officers and Directors Details.

The Officership and Directorship objects define the same fields, described below.

<table>
<thead>
<tr>
<th>Data Element</th>
<th>API Field Name</th>
<th>Example: Bill Gates, Chairman of the Board</th>
</tr>
</thead>
<tbody>
<tr>
<td>PermID</td>
<td>tr-common:hasPermID</td>
<td>&quot;2-cd7f559436ac66c86e8a610d9835df065ee23ef646b592ccc627450053db814f&quot;^^xsd:string ;</td>
</tr>
<tr>
<td>Title</td>
<td>tr-person:hasReportedTitle</td>
<td>&quot;Chairman of the Board, Founder&quot;^^xsd:string ;</td>
</tr>
<tr>
<td>Position Type</td>
<td>tr-person:hasPositionType</td>
<td><a href="https://permid.org/1-100035594">https://permid.org/1-100035594</a> ;</td>
</tr>
<tr>
<td>Start Date</td>
<td>common:from</td>
<td>&quot;2011-04-01&quot;^^xsd:date ;</td>
</tr>
<tr>
<td>End Date</td>
<td>common:to</td>
<td>&quot;2014&quot;^^xsd:gYear ;</td>
</tr>
<tr>
<td>Person</td>
<td>tr-person:hasHolder</td>
<td><a href="https://permid.org/1-34413157709">https://permid.org/1-34413157709</a> ;</td>
</tr>
<tr>
<td>Organization</td>
<td>person:isPositionIn</td>
<td><a href="https://permid.org/1-4296587836">https://permid.org/1-4296587836</a> .</td>
</tr>
<tr>
<td>Publication Status</td>
<td>tr-common:hasPublicationStatus</td>
<td>tr-common:publicationstatuspublished ;</td>
</tr>
</tbody>
</table>

**Allowed values:**
- common:publicationStatusPublished
- common:publicationStatusSuperseded
- common:publicationStatusSuspended
- common:publicationStatusObsolete

**API Response Examples**
**Directorship**

The Directorship object provides information about a person’s role as a director, and is directly related to the person object.

Note that in PermID.org, Officership and Directorship data is displayed on the Person page, under the heading Professional Details, and on the Organization page, under the heading Officers and Directors Details.

The Officership and Directorship objects define the same fields, described below.

<table>
<thead>
<tr>
<th>Data Element</th>
<th>API Field Name</th>
<th>Example: Satya Nadella, Chief Executive Officer, Director</th>
</tr>
</thead>
<tbody>
<tr>
<td>PermID</td>
<td>tr-common:hasPermID</td>
<td>&quot;2-3814876eb1bf56c08f48df6d390d4d586fa22f938fd51e86fec1305b1b5e838e&quot;^^xsd:string ;</td>
</tr>
<tr>
<td>Title</td>
<td>tr-person:hasReportedTitle</td>
<td>&quot;Chief Executive Officer, Director&quot;^^xsd:string ;</td>
</tr>
<tr>
<td>Position Type</td>
<td>tr-person:hasPositionType</td>
<td><a href="https://permid.org/1-10010134">https://permid.org/1-10010134</a> ;</td>
</tr>
<tr>
<td>Start Date</td>
<td>common:from</td>
<td>&quot;2014-02-04T00:00:00Z&quot;^^xsd:dateTime ;</td>
</tr>
<tr>
<td>End Date</td>
<td>common:to</td>
<td></td>
</tr>
<tr>
<td>Person</td>
<td>tr-person:hasHolder</td>
<td><a href="https://permid.org/1-34413262612">https://permid.org/1-34413262612</a> ;</td>
</tr>
<tr>
<td>Organization</td>
<td>person:isPositionIn</td>
<td><a href="https://permid.org/1-4295907168">https://permid.org/1-4295907168</a> .</td>
</tr>
<tr>
<td>Publication Status</td>
<td>tr-common:hasPublicationStatus</td>
<td>tr-common:publicationstatuspublished ;</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Allowed values:</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• common:publicationStatusPublished</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• common:publicationStatusSuperseded</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• common:publicationStatusSuspended</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• common:publicationStatusObsolete</td>
</tr>
</tbody>
</table>

**API Response Examples**
**AcademicQualification**

The AcademicQualification object provides information about a person’s higher education and is directly related to the person object.

Note that in PermID.org, AcademicQualification data is displayed on the Person page, under the heading Education Details.

The AcademicQualification object defines the fields described in the following table.

<table>
<thead>
<tr>
<th>Data Element</th>
<th>API Field Name</th>
<th>Example: 1-37633753256</th>
</tr>
</thead>
<tbody>
<tr>
<td>Publication Status</td>
<td>common:hasPublicationStatus</td>
<td>tr-common:publicationstatuspublished ;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Allowed values:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• common:publicationStatusPublished</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• common:publicationStatusSuperseded</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• common:publicationStatusSuspended</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• common:publicationStatusObsolete</td>
</tr>
<tr>
<td>Institution</td>
<td>person:fromInstitutionName</td>
<td>&quot;University of Chicago&quot;^^xsd:string ;</td>
</tr>
<tr>
<td>Major</td>
<td>person:inSubject</td>
<td><a href="https://permid.org/1-10010199">https://permid.org/1-10010199</a> ;</td>
</tr>
<tr>
<td>Degree</td>
<td>person:withDegree</td>
<td><a href="https://permid.org/1-10010161">https://permid.org/1-10010161</a> .</td>
</tr>
<tr>
<td>Period</td>
<td>common:from</td>
<td>(rarely maintained)</td>
</tr>
<tr>
<td>Period</td>
<td>common:to</td>
<td>(rarely maintained)</td>
</tr>
</tbody>
</table>

**API Response Examples**
TenureInOrganization

The TenureInOrganization object provides information about all the organizations the person worked for as an Officer or Director and is directly related to the person object.

Note that if a person held two officership roles in a single company, the API response includes a single TenureInOrganization object but two Officership objects.

The TenureInOrganization object defines the fields described in the following table.

<table>
<thead>
<tr>
<th>Data Element</th>
<th>API Field Name</th>
<th>Example: Satya Nadella</th>
</tr>
</thead>
<tbody>
<tr>
<td>PermID URI</td>
<td>tr-common:hasPermid</td>
<td>&quot;36435860395&quot;^^xsd:string ;</td>
</tr>
<tr>
<td>Period</td>
<td>tr-common:from</td>
<td>&quot;2013-03-01T00:00:00Z&quot;^^xsd:dateTime ;</td>
</tr>
<tr>
<td>Period</td>
<td>tr-common:to</td>
<td>&quot;2014-02-25T00:00:00Z&quot;^^xsd:dateTime ;</td>
</tr>
<tr>
<td>Person</td>
<td>tr-person:hasHolder</td>
<td><a href="https://permid.org/1-34413262612">https://permid.org/1-34413262612</a> ;</td>
</tr>
<tr>
<td>Organization</td>
<td>tr-person:isTenureIn</td>
<td><a href="https://permid.org/1-4295905882">https://permid.org/1-4295905882</a> .</td>
</tr>
</tbody>
</table>
Metadata Details Objects

This release includes the following new metadata details objects:

- DirectorRole
- OfficerRole
- Degree
- Major
**DirectorRole, OfficerRole**

The **DirectorRole** and **OfficerRole** objects define the same fields, described below.

Note that in PermID.org, DirectorRole and OfficerRole data is displayed on the Position Metadata Details page.

<table>
<thead>
<tr>
<th>Data Element</th>
<th>API Field Name</th>
<th>Example: 1-10010137</th>
</tr>
</thead>
<tbody>
<tr>
<td>PermID</td>
<td>tr-common:hasPermId</td>
<td>&quot;10010137&quot;^^xsd:string ;</td>
</tr>
<tr>
<td>Rank</td>
<td>tr-person:rank</td>
<td>&quot;5&quot;^^xsd:string ;</td>
</tr>
<tr>
<td>(Label)</td>
<td>skos:prefLabel</td>
<td>&quot;Non-Executive Chairman&quot;^^xsd:string ;</td>
</tr>
</tbody>
</table>

**API Response Examples**
Degree, Major

The Degree and Major objects define the same fields, described below.

Note that in PermID.org, Degree and Major data is displayed on the Education Metadata Details page.

<table>
<thead>
<tr>
<th>Data Element</th>
<th>API Field Name</th>
<th>Example: 1-4295907168</th>
</tr>
</thead>
<tbody>
<tr>
<td>PermID</td>
<td>tr-common:hasPermId</td>
<td>&quot;1-10010148&quot;^^xsd:string ;</td>
</tr>
<tr>
<td>(Label)</td>
<td>skos:prefLabel</td>
<td>&quot;Bachelor’s Degree&quot;^^xsd:string ;</td>
</tr>
</tbody>
</table>

**API Response Examples**
Search for Organization by LEI Code (New)

Entity Search now supports searching for an Organization by LEI (Legal Entity Identifier) code. Note that in the TR data sets, the LEI code is included in the Organization Details. When searching by LEI, you can use just the LEI or the LEI plus the prefix “lei:”

For example, to specify Microsoft Corporation,

Use just the LEI:

INR2EJN1ERAN0W5ZP974

Or the LEI plus the prefix:

lei:INR2EJN1ERAN0W5ZP974

For detailed information about the Legal Entity Identifier, see https://www.leiroc.org.
New Calais Viewer

The new Calais Viewer provides a better user experience and a more prominent integration with PermID.org. View Calais Tagging in action with the new Calais Viewer. Powered by Calais metadata tagging and a friendly user interface, the viewer makes it easy to instantly tag any document, with no need for programming.

- On the PermID.org home page, click **Tag** to launch the viewer.
- Alternatively, use the following URL: [https://permid.org/onecalaisViewer](https://permid.org/onecalaisViewer).

Tagging results are organized and displayed for easy access. A rich feature set lets you easily drill down on individual tags: select an extracted entity to highlight the related text strings in the document; hover over an entity to view the tag attributes; click an entity’s PermID icon to view linked data. You can also view the underlying RDF output file.
Known Issues

- **Open PermID**: The Entity Search box on the main PermID.org page does not yet support entering a Person permID or name.

- **Record Matching** and **Search** do not yet support the Person entity.

- The Organization Bulk file is missing the LEI field.

- **Date Fields**: Date values are taken directly from the Thomson Reuters data set. If a date value is missing in the data set, then the corresponding date field will be empty in the API response/Open PermID entity page. For example, if the date value in the data set is N/A, then the value of the corresponding field in the API response/Open PermID entity page is N/A.

- **Calais Viewer** ([https://permid.org/onecalaisViewer](https://permid.org/onecalaisViewer)): Currently if you paste text into the Calais Viewer and click Tag It, tagging results may not be consistent with a real production environment. This is because the Viewer converts the pasted text into text/xml format for processing and applies the `x-calais-contentClass:news` header. This is a temporary issue which will be resolved for future releases.

- **Organization Page**: The Officers & Directors Details list should display People data only from records with the Publication Status “Published.” (The linked Person page displays the Publication Status.)

  Currently, the Organization Page displays People data from records with all the Publication Status values (published, superseded, suspended, obsolete).

  Note that the status relates to the data set record, and not to the status of the person in the organization.

  If multiple records (each with a different publication status) are present in the Thomson Reuters data set, a single Name + Position combination may appear multiple times under Officers & Directors Details.

  This issue is temporary, and will be resolved for future releases.

- **Ontologies**: Although they appear in the list of ontologies on the Terms and Conditions page of PermID.org, the `tr-person` and `tr-vcard` ontologies are not currently available.
Coming Soon!

- **Entity Bulk Download** will soon include support for the Person Entity.
- **Calais Viewer**: A Person entity displayed in the Calais Viewer will also display the PermID, formatted as a hyperlink to PermID.org (in the same way as Company entities do today).
- **People Data Update (Atom feed)** will enable data updates for both PermID and for TRIT.
- **Record Matching will support LEI Codes**: You will be able to perform Record Matching using LEI (Legal Entity Identifier) Codes.
- **Record Matching** will support the Person entity.
- **Search** will support the Person entity.
Entity Lookup API Response Examples – Turtle (ttl) Format

This section provides example API responses for the tables that expose Person data:

Person Example
Officership Example
Directorship Example
AcademicQualification Example
TenureInOrganization Example
DirectorRole Example
OfficerRole Example
Degree Example
Major Example
Person Example

Call

HTTP REST
GET https://permid.org/1-34413157709?format=turtle&access-token=<token>

Response

@prefix tr-person: <http://permid.org/ontology/person/> .
@prefix tr-vcard: <http://permid.org/ontology/vcard/> .
@prefix tr-common: <http://permid.org/ontology/common/> .
@prefix xsd: <http://www.w3.org/2001/XMLSchema#> .
@prefix vcard: <http://www.w3.org/2006/vcard/ns#> .

@prefix tr-person: <https://permid.org/1-34413157709> a tr-person:Person ;
  tr-common:hasPermId "34413157709"^^xsd:string ;
  tr-common:hasPublicationStatus tr-common:publicationstatuspublished ;
  tr-person:hasTenureInOrganization

  <https://permid.org/1-36433171097> ,
  <https://permid.org/1-36435362210> ,
  <https://permid.org/1-36433171098> ,
  <https://permid.org/1-36435362207> ,
  <https://permid.org/1-36433171096> ,
  <https://permid.org/1-36435362209> ,
  <https://permid.org/1-36433171099> ,
  <https://permid.org/1-36435362208> ;
  tr-person:holdsPosition

    <https://permid.org/2-226a4b404a3dfeadbd11307abde6626b3205395d0b846394f054c2d7fa03bde9> ,
    <https://permid.org/2-d27d1421ba110c99af361bb1eeb09da21a1711d73d81a3641eb3c777d0705b6a> ,
    <https://permid.org/2-3d476de4dfe5ebeb7b405e834d7cafe8546401bb2946580ee72be368fc8f98a3> ,
    <https://permid.org/2-4262107fd45d5190be76a82adf7ceee1ca5437e329c46e92581608bfc1e3735ef> ,
<https://permid.org/2-0f855e5e30730331b76d8ceebabe02cf61988210cb9cfed864e6024106e38e361d> ,

<https://permid.org/2-eccca2308f3bcd59f51e11f20157d05e4250814471e54783ae56ab734f33a> ,

<https://permid.org/2-bf758a684929884a8bc33497a4122e67cf52e07b77ff311daf6adff670b5b010> ,

<https://permid.org/2-bb8f214a702950d840a9a290733478c1bc6f0edfdd67a0b50f679a1dc21fbb13> ,

<https://permid.org/2-17f58f93172da1515b411e59ae0f8d7d0db5aab18103271dece94683a44b27cf> ,

<https://permid.org/2-0905d82e9e5d7c63f8768efa86a462d2e45c612af0f962398f981150956f8d>;

tr-vcard:preferred-name "Bill"^^xsd:string;
vcard:additional-name "Henry"^^xsd:string;
vcard:bdyday "1955-10-28"^^xsd:string;
vcard:family-name "Gates"^^xsd:string;
vcard:given-name "William"^^xsd:string;
vcard:hasGender vcard:male;
vcard:honorific-prefix "Mr."^^xsd:string;
vcard:honorific-suffix "III"^^xsd:string.
**Officership Example**

**Call**

HTTP REST
GET https://permid.org/2-d7f559436ac66c86e8a610d9835df065ee23ef646b592ccc627450053db6814f?format=turtle&access-token=<token>

**Response**

@prefix tr-person: <http://permid.org/ontology/person/> .
@prefix tr-common: <http://permid.org/ontology/common/> .
@prefix xsd: <http://www.w3.org/2001/XMLSchema#> .

<https://permid.org/2-d7f559436ac66c86e8a610d9835df065ee23ef646b592ccc627450053db6814f> a tr-person:Officership ;
  tr-common:hasPermId "2-d7f559436ac66c86e8a610d9835df065ee23ef646b592ccc627450053db6814f"^^xsd:string ;
  tr-common:hasPublicationStatus tr-common:publicationstatuspublished ;
  tr-person:hasHolder <https://permid.org/1-34413157709> ;
  tr-person:hasPositionType <https://permid.org/1-1000355594> ;
  tr-person:hasReportedTitle "Chairman of the Board, Founder"^^xsd:string ;
  tr-person:isPositionIn <https://permid.org/1-4296587836> .
**Directorship Example**

**Call**

HTTP REST
GET https://permid.org/permid.org/ 2-3814876eb1bf56c08f48df6d390d4d586fa22f938fd51e86fec1305b1b5e838e?format=turtle&access-token=<token>

**Response**

```turtle
@prefix tr-person: <http://permid.org/ontology/person/> .
@prefix tr-common: <http://permid.org/ontology/common/> .
@prefix xsd: <http://www.w3.org/2001/XMLSchema#> .

<https://permid.org/2-3814876eb1bf56c08f48df6d390d4d586fa22f938fd51e86fec1305b1b5e838e> a tr-person:Directorship ;
    tr-common:from "2014-02-04T00:00:00Z"^^xsd:dateTime ;
    tr-common:hasPermId "2-3814876eb1bf56c08f48df6d390d4d586fa22f938fd51e86fec1305b1b5e838e"^^xsd:string ;
    tr-common:hasPublicationStatus tr-common:publicationstatuspublished ;
    tr-person:hasHolder <https://permid.org/1-34413262612> ;
    tr-person:hasPositionType <https://permid.org/1-10010134> ;
    tr-person:hasReportedTitle "Chief Executive Officer, Director"^^xsd:string ;
    tr-person:isPositionIn <https://permid.org/1-4295907168> .
```
AcademicQualification Example

Call

HTTP REST
GET https://permid.org/permid.org/1-37633753256?format=turtle&access-token=<token>

Response

@prefix tr-person: <http://permid.org/ontology/person/> .
@prefix tr-common: <http://permid.org/ontology/common/> .
@prefix xsd: <http://www.w3.org/2001/XMLSchema#> .

<https://permid.org/1-37633753256>
  a tr-person:AcademicQualification ;
  tr-common:hasPermId "37633753256"^^xsd:string ;
  tr-common:hasPublicationStatus tr-common:publicationstatuspublished ;
  tr-person:fromInstitutionName "University of Chicago"^^xsd:string ;
  tr-person:inSubject <https://permid.org/1-10010199> ;
  tr-person:withDegree <https://permid.org/1-10010161> .
TenureInOrganization Example

Call

HTTP REST
GET https://permid.org/1-36435860395?format=turtle&access-token=<token>

Response

@prefix tr-person: <http://permid.org/ontology/person/> .
@prefix tr-common: <http://permid.org/ontology/common/> .
@prefix xsd: <http://www.w3.org/2001/XMLSchema#> .

<https://permid.org/1-36435860395> a tr-person:TenureInOrganization ;
    tr-common:from "2013-03-01T00:00:00Z"^^xsd:dateTime ;
    tr-common:hasPermId "36435860395"^^xsd:string ;
    tr-common:to "2014-02-25T00:00:00Z"^^xsd:dateTime ;
    tr-person:hasHolder <https://permid.org/1-34413262612> ;
    tr-person:isTenureIn <https://permid.org/1-4295905882> .
**DirectorRole Example**

**Call**

HTTP REST  
GET https://permid.org/1-10010134?format=turtle&access-token=<token>  

**Response**

@prefix tr-person: <http://permid.org/ontology/person/> .  
@prefix tr-common: <http://permid.org/ontology/common/> .  
@prefix xsd: <http://www.w3.org/2001/XMLSchema#> .  
@prefix skos: <http://www.w3.org/2004/02/skos/core#> .  

<https://permid.org/1-10010134>  
  a tr-person:DirectorRole ;  
  tr-common:hasPermId "10010134"^^xsd:string ;  
  tr-person:rank "82"^^xsd:string ;  
  skos:prefLabel "Director"^^xsd:string .
**OfficerRole Example**

**Call**

HTTP REST
GET https://permid.org/1-10010073?format=turtle&access-token=<token>

**Response**

```turtle
@prefix tr-person: <http://permid.org/ontology/person/> .
@prefix tr-common: <http://permid.org/ontology/common/> .
@prefix xsd: <http://www.w3.org/2001/XMLSchema#> .
@prefix skos: <http://www.w3.org/2004/02/skos/core#> .

<https://permid.org/1-10010073> a tr-person:OfficerRole ;
    tr-common:hasPermId "10010073"^^xsd:string ;
    tr-person:rank "8"^^xsd:string ;
    skos:prefLabel "Chief Executive Officer"^^xsd:string .
```
Degree Example

Call

HTTP REST
GET https://permid.org/1-10010148?format=turtle&access-token=<token>

Response

@prefix tr-person: <http://permid.org/ontology/person/> .
@prefix tr-common: <http://permid.org/ontology/common/> .
@prefix xsd: <http://www.w3.org/2001/XMLSchema#> .
@prefix skos: <http://www.w3.org/2004/02/skos/core#> .

<https://permid.org/1-10010148>
a tr-person:AcademicDegree ;
tr-common:hasPermId "10010148"^^xsd:string ;
skos:prefLabel "Bachelor's Degree"^^xsd:string .
Major Example

Call

HTTP REST
GET https://permid.org/1-10010242?format=turtle&access-token=<token>

Response

@prefix tr-person: <http://permid.org/ontology/person/> .
@prefix tr-common: <http://permid.org/ontology/common/> .
@prefix xsd: <http://www.w3.org/2001/XMLSchema#> .
@prefix skos: <http://www.w3.org/2004/02/skos/core#> .

<https://permid.org/1-10010242>
  a tr-person:Major ;
  tr-common:hasPermId "10010242"^^xsd:string ;
  skos:prefLabel "Electrical Engineering"^^xsd:string .