



# Cool URIs Are Human Readable

## Linked Open Data and Multilingual Web

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[http://www.w3.org/2012/Talks/0611\\_phila\\_mlw/](http://www.w3.org/2012/Talks/0611_phila_mlw/)

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# The ISA Core Vocabularies

- Person (natural person, not identities)
- Businesses (registered legal entities)
- Location (includes method for encoding INSPIRE-conformant addresses and any geolocation coordinate system)



English natural language terms

first name

forename

Christian name

given name

Agreed term

given name

Definition

A given name, or multiple given names, are the denominator(s) that identify an individual within a family. These are given to a person by his or her parents at birth or may be legally recognised as 'given names' through a formal process. All given names are ordered in one field so that, for example, the Given Name for Johan Sebastian Bach is 'Johan Sebastian.'

## Agreed English term

given name

## Definition

A given name, or multiple given names, are the denominator(s) that identify an individual within a family. These are given to a person by his or her parents at birth or may be legally recognised as 'given names' through a formal process. All given names are ordered in one field so that, for example, the Given Name for Johan Sebastian Bach is 'Johan Sebastian.'

## Agreed Dutch term

voornaam

## Definition

Een voornaam, of de veelvoudige voornamen, zijn de noemer die een individu binnen een familie identificeren. Deze worden gegeven aan een persoon door zijn of haar ouders bij geboorte of kunnen juridisch als 'worden gezien; gezien names' door een formeel proces. Alle voornamen worden bevolen op één gebied zodat, bijvoorbeeld, de Voornaam voor Johan Sebastian Bach ' is; Johan Sebastian.'

## Unique identifier for the term

**`http://xmlns.com/foaf/0.1/givenName`**

English label: givenName

Dutch label: voornaam

Chinese label: 给定的名称

xmlns.com is:

- geographically and politically neutral (no .co.uk or .ie etc.);
- stable;
- already in massive use.

Consider alternative: **`http://xmlns.eu/foaf/0.1/givenName`**

# Still have a problem

**Unique identifier for the term**

**`http://xmlns.com/foaf/0.1/givenName`**

Is this 'localised' linked data??

```
<http://xmlns.com/foaf/0.1/givenName>
```

```
owl:equivalentProperty
```

```
<http://xmlns.com/foaf/0.1/voornaam>
```

```
<http://xmlns.com/foaf/0.1/givenName>
```

```
owl:equivalentProperty
```

```
<http://xmlns.com/foaf/0.1/给定的名称>
```



# Implications

Requires tools to recognise and process property equivalence.

More work for vocabulary publishers.

But... feels a lot less foreign and might actually increase interoperability.



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**<http://philarcher.org/thankyou>**

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