

# Top-Level Attribute Leaves

Standard registry-operated attribute leaves

# Hypothetical examples

Imagine standard subdomains, guaranteed to be registry-owned, e.g.

`_refdata.sport`  
`_verified-holder.sport`

(Supposing any TLD would use the same second-level label for a given purpose.)

(There are probably many more use cases.)

# TLD Properties Attribute Leaf

`_refdata.sport. IN TXT https://nic.sport/refdata.json`

The referenced JSON file contains a relevant computer-readable information, e.g.

- indicating that all registrations are validated by the registry,
- that commercially used domains must indicate domain holder,
- that it is a community-based registry,
- details on data policy, etc.

# Verified Domain Holder Attribute Leaf

```
gymnastics.sport._verified-holder.sport. IN TXT "Federation  
Internationale de Gymnastique [CH]  
urn:lei:50670042U53K5XE38164 _OWNS_ gymnastics.sport."
```

(On third level, information about domain names whose holders opted in to having their verification status and information published.)

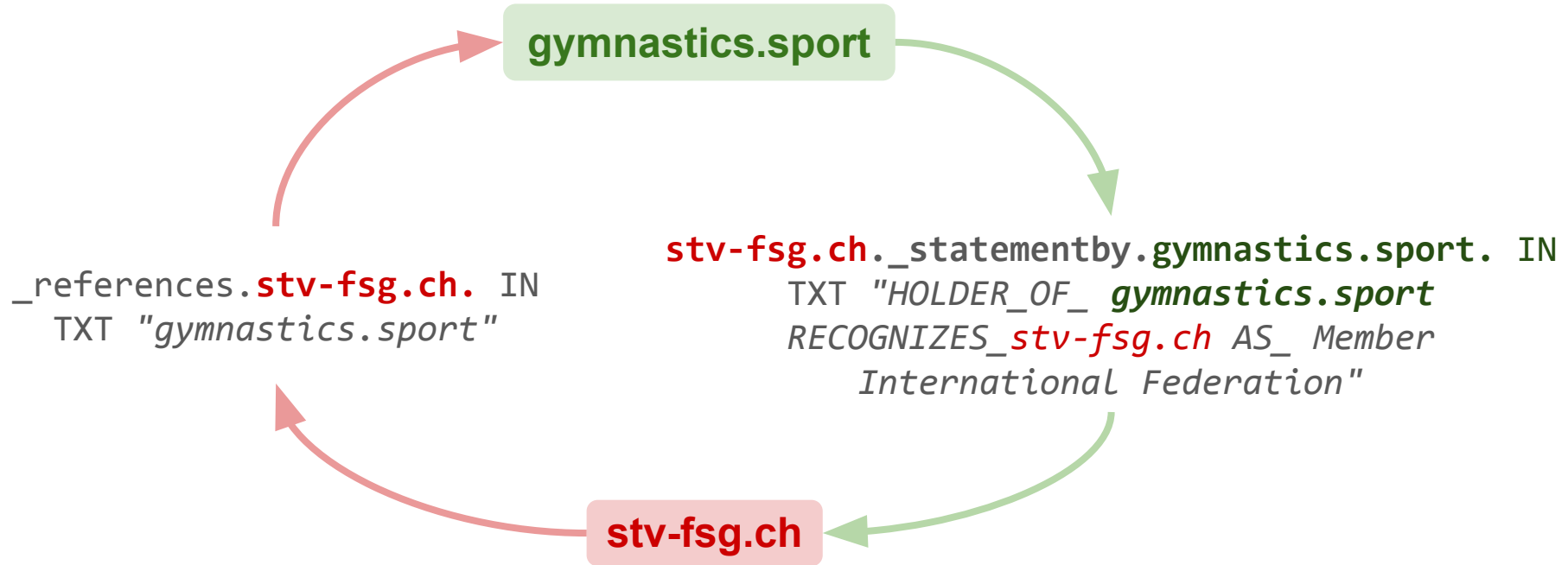
(The syntax should be computer-interpretable and make sense to a lay person as an English sentence.)

# Reference claim by data subject

```
gymnastics.sport. IN TXT "_verified-holder.sport  
clearprudence.org dnsattest.sport"
```

(The registrant can indicate attesters as references for any type of attestation, including the registry. Every attestation is as good as the reputation of its attester.

# Diagonal Links Help Create a Web of Trust

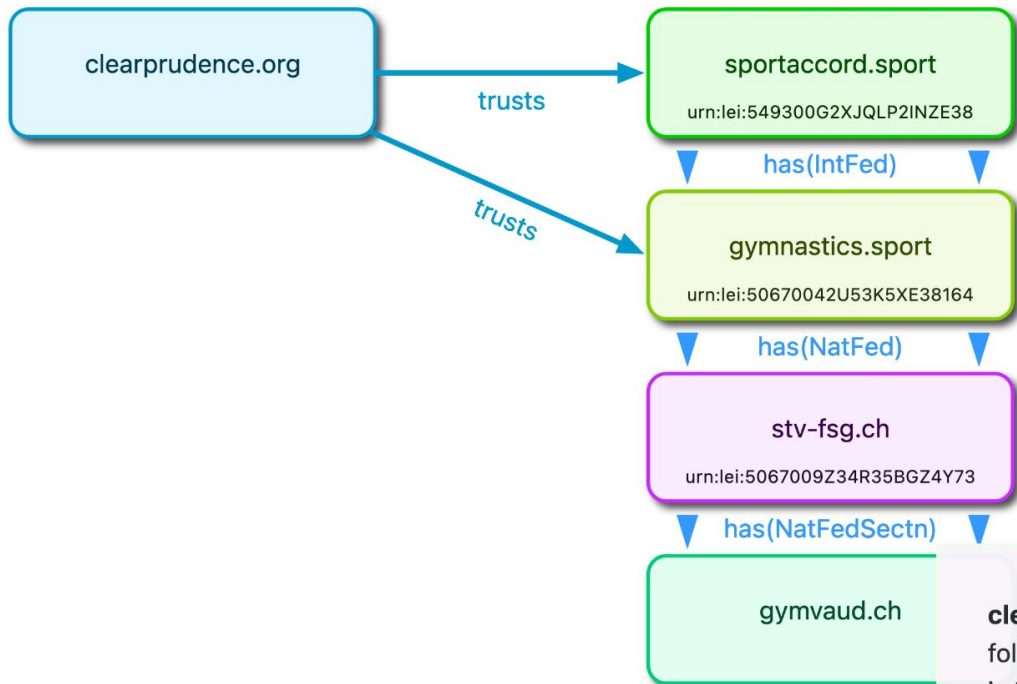


GYMVAUD.CH

<https://gymvaud.ch.whoswho>

(Uses public resolver via HTTPS)

# Related Experimental Project



sportaccord.sport	Association of umbrella organizations
gymnastics.sport	International Federation
stv-fsg.ch	National Federation
gymvaud.ch	Regional Federation

**clearprudence.org** reports that **stv-fsg.ch** has the following relationship to **gymvaud.ch**: **gymvaud.ch** is NatFedSectn of **stv-fsg.ch**.

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# New Proposed Syntax for dnsattest.sport (TBC)

```
_references.applefitness.sport. IN TXT "apple.com dnsattest.sport"
```

```
applefitness.sport._statementby.apple.com. IN TXT
```

```
HOLDER_OF_ apple.com _OWNS_ applefitness.sport.
```

```
applefitness.sport._statementby.dnsattest.sport. IN TXT
```

```
Apple, Inc. [US]
```

```
urn:lei:HWUPKR0MPOU8FGXBT394,
```

```
HOLDER_OF_ apple.com _OWNS_ applefitness.sport.
```