SCHAC and Directories

tf-emc^2

Victoriano Giralt

Central Computing Facility
University of Málaga

Marseille
February 4th, 2008
Outline

1. Collaborations
   - EUNIS
   - AAF
Outline

1. Collaborations
   - EUNIS
   - AAF

2. SCHAC
   - An RFC for SCHAC URN namespace
   - Experimental attributes
   - Fine grained affiliations
   - SCHAC Marketing
Outline

1. Collaborations
   - EUNIS
   - AAF

2. SCHAC
   - An RFC for SCHAC URN namespace
   - Experimental attributes
   - Fine grained affiliations
   - SCHAC Marketing

3. URN registry status
Collaboration with EUNIS
moving student data for Bologna

Moveonnet\(^1\) is organising a series of workshops on student data for EUNIS
Collaboration with EUNIS
moving student data for Bologna

Moveonnet\(^1\) is organising a series of workshops on student data for EUNIS

- First meeting, Rome, November 9th, 2007

\(^1\) http://www.moveonnet.eu/
Collaboration with EUNIS
moving student data for Bologna

Moveonnet\(^1\) is organising a series of workshops on student data for EUNIS

- First meeting, Rome, November 9th, 2007
- EUNIS request tf-emc\(^2\) participation for schema development

\(^1\)http://www.moveonnet.eu/

\(^2\)http://tf-emc.eu/
Collaboration with EUNIS
moving student data for Bologna

Moveonnet\(^1\) is organising a series of workshops on student data for EUNIS

- First meeting, Rome, November 9th, 2007
- EUNIS request tf-emc\(^2\) participation for schema development
- Berlin, January 24th 2008, for International Relationships Directors

\(^1\) [http://www.moveonnet.eu/](http://www.moveonnet.eu/)

Victoriano Giralt
SCHAC and Directories
Collaboration with EUNIS
moving student data for Bologna

Moveonnet¹ is organising a series of workshops on student data for EUNIS

- First meeting, Rome, November 9th, 2007
- EUNIS request tf-emc² participation for schema development
- Berlin, January 24th 2008, for International Relationships Directors
- Next meeting, Dublin, March 2008

¹ http://www.moveonnet.eu/
The auEduPerson working group has produced an attribute recommendations document.
The auEduPerson working group has produced an attribute recommendations document

- tf-emc² has participated in the group
auEduPerson
almost ready for prime time

The auEduPerson working group has produced an attribute recommendations document

- tf-emc² has participated in the group
- some SCHAC attributes are included
auEduPerson
almost ready for prime time

The auEduPerson working group has produced an attribute recommendations document:

- tf-emc² has participated in the group
- some SCHAC attributes are included
- document finalised past Friday
The auEduPerson working group has produced an attribute recommendations document

- tf-emc² has participated in the group
- some SCHAC attributes are included
- document finalised past Friday
- will be sent for approval next month
The auEduPerson working group has produced an attribute recommendations document

- tf-emc² has participated in the group
- some SCHAC attributes are included
- document finalised past Friday
- will be sent for approval next month
- the discussions have opened interesting possibilities
An RFC for SCHAC URNs

A draft RFC for registering a urn:schac prefix
An RFC for SCHAC URNs

urn:schac:

A draft RFC for registering a urn:schac prefix

- The prefix currently in use is rather long
An RFC for SCHAC URNs

A draft RFC for registering a urn:schac prefix

- The prefix currently in use is rather long
- Non European SCHAC users demanded more freedom
An RFC for SCHAC URNs

urn:schac:

A draft RFC for registering a urn:schac prefix

- The prefix currently in use is rather long
- Non European SCHAC users demanded more freedom
- A neutral prefix is better for adoption
An RFC for SCHAC URNs

A draft RFC for registering a urn:schac prefix

- The prefix currently in use is rather long
- Non European SCHAC users demanded more freedom
- A neutral prefix is better for adoption
- The draft will be circulated through the SCHAC list next week
An RFC for SCHAC URNs

urn:schac:

A draft RFC for registering a urn:schac prefix

- The prefix currently in use is rather long
- Non European SCHAC users demanded more freedom
- A neutral prefix is better for adoption
- The draft will be circulated through the SCHAC list next week
- We’d like to send the RFC for approval at the end of February
An RFC for SCHAC URNs

An RFC for SCHAC URN namespace

urn:schac:

A draft RFC for registering a urn:schac prefix

- The prefix currently in use is rather long
- Non European SCHAC users demanded more freedom
- A neutral prefix is better for adoption
- The draft will be circulated through the SCHAC list next week
- We’d like to send the RFC for approval at the end of February
- It’s being produced in two continents
An RFC for SCHAC URNs

A draft RFC for registering a urn:schac prefix

- The prefix currently in use is rather long
- Non European SCHAC users demanded more freedom
- A neutral prefix is better for adoption
- The draft will be circulated through the SCHAC list next week
- We’d like to send the RFC for approval at the end of February
- It’s being produced in two continents
- we need some help with DDDS rules
SCHAC experimental attributes

safety for developers

The experimental branch is a sandbox for developing and testing new attributes
The experimental branch is a sandbox for developing and testing new attributes, but it needs some rules.
SCHAC experimental attributes
safety for developers

The experimental branch is a sandbox for developing and testing new attributes, but it needs some rules.

- The OIDs will hang off 1.3.6.1.4.1.25178.1.3
  - .1 for experimental objectClasses
  - .2 for experimental attributeTypes
SCHAC experimental attributes

safety for developers

The experimental branch is a sand box for developing and testing new attributes, but it needs some rules

- The OIDs will hang off 1.3.6.1.4.1.25178.1.3
  - .1 for experimental objectClasses
  - .2 for experimental attributeTypes

- Consensus process for moving to the official branch
The experimental branch is a sandbox for developing and testing new attributes, but it needs some rules.

- The OIDs will hang off 1.3.6.1.4.1.25178.1.3
  - .1 for experimental objectClasses
  - .2 for experimental attributeTypes

- Consensus process for moving to the official branch

- OIDs not guaranteed when moved into official branch
SCHAC experimental attributes

Safety for developers

The experimental branch is a sandbox for developing and testing new attributes, but it needs some rules.

- The OIDs will hang off 1.3.6.1.4.1.25178.1.3
  - .1 for experimental objectClasses
  - .2 for experimental attributeTypes
- Consensus process for moving to the official branch
- OIDs not guaranteed when moved into official branch
- Coexistence timeframe
SCHAC experimental attributes
safety for developers

The experimental branch is a sandbox for developing and testing new attributes, but it needs some rules

- The OIDs will hang off 1.3.6.1.4.1.25178.1.3
  - .1 for experimental objectClasses
  - .2 for experimental attributeTypes
- Consensus process for moving to the official branch
- OIDs not guaranteed when moved into official branch
- Coexistence timeframe
- OIDs will NOT be reused
Fine grained affiliations
a relationship strength attribute

Some driving needs for a *level of relationship* attribute
Fine grained affiliations

a relationship strength attribute

Some driving needs for a *level of relationship* attribute

- Expression of previous relationship
Fine grained affiliations
a relationship strength attribute

Some driving needs for a *level of relationship* attribute

- Expression of previous relationship
- Diverse types of students
Fine grained affiliations
a relationship strength attribute

Some driving needs for a *level of relationship* attribute

- Expression of previous relationship
- Diverse types of students
- Different types of faculty
Fine grained affiliations
a relationship strength attribute

Some driving needs for a *level of relationship* attribute

- Expression of previous relationship
- Diverse types of students
- Different types of faculty
- Research staff vs administration staff
Fine grained affiliations
a relationship strength attribute

Some driving needs for a *level of relationship* attribute

- Expression of previous relationship
- Diverse types of students
- Different types of faculty
- Research staff vs administration staff
- Level of *binding* to the institution
Fine grained affiliations
a relationship strength attribute

Some driving needs for a *level of relationship* attribute

- Expression of previous relationship
- Diverse types of students
- Different types of faculty
- Research staff vs administration staff
- Level of *binding* to the institution
- Levels of assurance
Fine grained affiliations

a relationship strength attribute

Some proposals
Fine grained affiliations
a relationship strength attribute

Some proposals

- A name
Fine grained affiliations
a relationship strength attribute

Some proposals

- A name
  - schacInstitutionalRelationship

Victoriano Giralt
SCHAC and Directories
Fine grained affiliations
a relationship strength attribute

Some proposals

- A name
  - schacInstitutionalRelationship
  - schacInstitutionalRole
Fine grained affiliations
a relationship strength attribute

Some proposals

- A name
  - schacInstitutionalRelationship
  - schacInstitutionalRole
- Using ontologies for defining the values ©Roland
Fine grained affiliations
a relationship strength attribute

Some proposals

- A name
  - schacInstitutionalRelationship
  - schacInstitutionalRole
- Using ontologies for defining the values ©Roland
- URNs for expressing the values
Going to eChallenges conference to present the work on schacUserPrivateAttribute has been productive
Going to eChallenges conference to present the work on schacUserPrivateAttribute has been productive

- The idea received a warm welcome from the audience
Going to eChallenges conference to present the work on schacUserPrivateAttribute has been productive

- The idea received a warm welcome from the audience
- I detected a couple of interesting works
Going to eChallenges conference to present the work on schacUserPrivateAttribute has been productive

- The idea received a warm welcome from the audience
- I detected a couple of interesting works
  - European Privacy Seal (www.european-privacy-seal.de)
schacUserPrivateAttribute in eChallenges

a look outside the academic arena

Going to eChallenges conference to present the work on schacUserPrivateAttribute has been productive

- The idea received a warm welcome from the audience
- I detected a couple of interesting works
  - European Privacy Seal (www.european-privacy-seal.de)
  - A privacy management extension for Firefox and other privacy enhancing technologies from https://www.datenschutzzentrum.de/
Going to eChallenges conference to present the work on schacUserPrivateAttribute has been productive

- The idea received a warm welcome from the audience
- I detected a couple of interesting works
  - European Privacy Seal (www.european-privacy-seal.de)
  - A privacy management extension for Firefox and other privacy enhancing technologies from https://www.datenschutzzentrum.de/
- Opportunities for using federation technologies in e-democracy
eduGAIN uses URNreg for the values in the certificates.
eduGAIN uses URNreg for the values in the certificates. Some steps needed for progress
eduGAIN uses URNreg for the values in the certificates. Some steps needed for progress

- Create an arc for URNreg attributes: 1.3.6.1.4.1.25178.2?
eduGAIN uses URNreg for the values in the certificates.
Some steps needed for progress

- Create an arc for URNreg attributes: 1.3.6.1.4.1.25178.2?
- Install the root registry at terena.org
eduGAIN uses URNreg for the values in the certificates. Some steps needed for progress

- Create an arc for URNreg attributes: 1.3.6.1.4.1.25178.2?
- Install the root registry at terena.org
- Document the attributes the SCHAC way
eduGAIN uses URNreg for the values in the certificates. Some steps needed for progress

- Create an arc for URNreg attributes: 1.3.6.1.4.1.25178.2?
- Install the root registry at terena.org
- Document the attributes the SCHAC way
- Finish a delegation policy document
we are extending our reach
- we are extending our reach
- new work for SCHAC
Summary

- we are extending our reach
- new work for SCHAC
- URN registry has gone into production