Working with user data

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Getting Started

- **Read me first: An Introduction to User Data**
- Choosing the right user identifiers
- Handling data exchange in SAML

Streamline access with entity categories

- What is an entity category?
- REFEDS Research & Scholarship entity category
- REFEDS Authentication Only entity category
- REFEDS Anonymous Authorization entity category
- REFEDS Pseudonymous Authorization entity category

References and additional reading

- **eduPerson LDAP Object Class schema**
- SAML v2.0 Subject Identifier Attributes Profile Version 1.0
- Attributes vs "claims" (for the Microsoft / OIDC etc. camp)
- Privacy considerations
- Negotiating data release
- Consent?

Attributes (supported?) in InCommon

**Person identifiers**

- SAML General Purpose Subject Identifier (subject-id)
- SAML Pairwise Subject Identifier (pairwise-id)
- eduPersonPrincipalName (eppn)
- eduPersonTargetedID (eptid) -deprecated-
- eduPersonUniqueID

**Person characteristics and contacts**

- Common name (cn)
- displayName
- givenName
- Surname (sn)
- Email address (mail)

**Authorization support information**

- eduPersonOrgDN
- eduPersonAffiliation
- eduPersonScopedAffiliation
- eduPersonEntitlement
- memberOf
- isMemberOf