

UCTrust Attributes and Identifiers

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The document contains information about attributes and identifiers used within UCTrust, along with an assessment of their viability for use for applications with users throughout the UC system.

UCTrust-Recommended Attributes

Attribute	B	D	I	LA	M	R	SD	SF	SB	SC	LBL	OP	Recommendations
UCnetID				x									Potential identifier for employee-only applications
UCTrust Assurance				x									
Employee ID				x									
Short Campus ID				x									Recommended only when other identifiers cannot be used.

UCTrust attributes are defined at <http://www.ucop.edu/irc/itlc/uctrust/attributes/trustattributes030106.html>.

InCommon-Recommended Attributes

Attribute	B	D	I	LA	M	R	SD	SF	SB	SC	LBL	OP	Recommendations
ePScopedAffiliation				x									
ePPrincipalName				x									Recommended when ePTargetedID cannot be used (e.g., because of provisioning requirements).
ePEntitlement				x									
ePTargetedID				x									Recommended when there are no provisioning requirements, or when pseudonymous access is desired.
sn				x									
givenName				x									
displayName				x									
mail				x									

InCommon attributes are defined at <http://www.incommonfederation.org/attributesummary.html>.

Other Potential Attributes Not Yet Recommended by UCTrust or InCommon

Attribute	B	D	I	LA	M	R	SD	SF	SB	SC	LBL	OP	Recommendations
telephoneNumber				x									

Legend

Each cell in the tables above indicated location-specific support for each attribute in terms of supported populations and currency of the information. The following codes are used to indicate this.

- The supported population is described by one-letter codes that indicate the supported eduPerson affiliation:
 - F**aculty
 - S**tudent
 - ST**aff
 - AL**um
 - M**ember
 - A**ffiliate
 - E**mployee
 - L**ibrary-walk-in
 - An **X** indicates support for all affiliations.
- The currency of the information is described by a code that indicates the number of **H**ours, **D**ays, **W**eeks, or **M**onths that the information may be out of date. For example, "10H" indicates ten seconds, and "2M" indicates two months. **N** indicates that there is no currency standard for this attribute (e.g., it is managed by the user).
- If further explanation is needed, an asterisk ("*") is linked to a separate page that is named after the campus.
- Examples:
 - An attribute that is always up to date for all users: **X**
 - An attribute that is made current for employees once a week, but has no currency standard for other affiliations. There are some exceptions that need explanation, however: **FTE 1W ***