

# UCTrust Attributes and Identifiers

## UCTrust Attributes and Identifiers

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 \***