

Homework 2

CS 499
Winter 2016
Craig A. Rich

In this homework, you are given an empty table with fifty rows labeled by attributes applicable to users, groups, and/or aliases at Cal Poly Pomona. For each attribute (i.e. row of the table), fill in the following information:

- 1 Indicate whether the attribute is applicable to users, groups, and/or aliases by placing an X in the appropriate column(s). Note that an attribute might apply to more than one type of entity, and it can be determined by examining getter/setter subroutines in the `Identity::User`, `Identity::Group`, and `Identity` object classes.
- 2 Indicate whether the attribute is associated with a single value or multiple values by placing either an S or M (but not both) in the appropriate column. Note that it can't necessarily be determined by examining getter/setter subroutines in the user, group and alias object classes, as scalars passed through the second argument might contain a single value or refer to an array of multiple values. It can be determined by examining getter/setter subroutine code in an underlying server management class.
- 3 For each of the back end servers—Oracle, MySQL, Kerberos, LDAP, AD, ZFS—indicate whether the attribute's value is fetched from or stored to the server by placing F and/or S in the appropriate columns. Note that an attribute's value may be stored in multiple servers, but is typically fetched from one. . . the authoritative store.