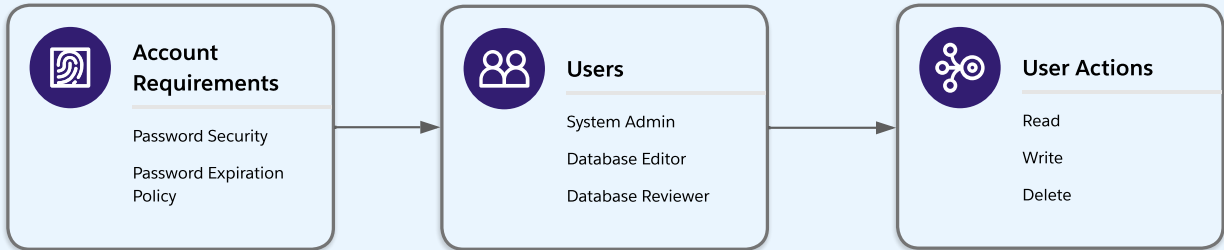


General Overview of Soccer Database



Account Requirements:

- Password Security
 - Has a minimum length of 8 characters
 - Must contain one number and one special character
 - Password may not be the same password from three prior changes
- Password Expiration Policy
 - Password expires every 60 days (must change every 2 months)

Users/User Actions

- System Admin
 - Permissions: Creation and deletion of user accounts and revision of user account permissions
- Database Editor
 - Users in this role may read, write and delete objects within the soccer database
- Database Reviewer
 - Users in this role may view the database and its contents

Note: the above is a general overview. See below for security of the soccer database specifically in detail

• Note: names of roles were chosen arbitrarily.

Users of Soccer Database in Detail (with examples)



System Admin (on national level)

Create, delete and edit all user accounts with exception to own account
Log in credentials required



National Soccer Association

View, create, edit and delete all tables in database
Log in credentials required



Team (system admin of local level)

View, create, edit and delete athlete, season stants, and athlete game stats table
View and edit team (only head coach column) and team roster table (with exception to team ID)
Create, delete and edit manager account
Note: all permissions above are only for data belonging to team (i.e. corresponding to same team ID)
Log in credentials required



Manager (head coach of team)

View and edit team roster (with exception to team ID).
View athlete table. May delete with permission from team role.
View all other tables not specified
Note: all permissions above are only for data belonging to team coach belongs to
Log in credentials required



Fan

May view all data from a public role
No log in necessary. People in this role are not able to access actually database, only data displayed to them in an output terminal