Test criteria for Store Keeper

Date: 03/04/2015

Author: Sabethan Vivekananthan

1. Instantiation test
   1. Name and password should be null on default instantiation.
   2. Name and password should be equivalent to parameters provided during instantiation.
2. setName test
   1. Name must be changed to the value provided in parameter.
   2. If parameter is null, name must not be updated.
3. getName test
   1. Must return null after default instantiation.
   2. Must return value set by setName().
4. setPassword test
   1. Password must be changed to the value provided in parameter.
   2. If parameter is null, password must not be updated.
5. getPassword test
   1. Must return null after default instantiation.
   2. Must return value set by setPassword ().
6. toString test
   1. Must return null on default instantiation.
   2. Must return string containing name and password, set by instantiation parameters, separated by comma.
   3. Must return string containing name and password, which was set by setName() and setPassword(), separated by comma.
7. Equals test
   1. Must return true if name matches but password does not match.
   2. Must return false if name does not match but password matches.
   3. Must return true if both name and password match.
8. validatePassword test
   1. Must return true when new password match with the existing password.
   2. Must return false when new password does not match with the existing password.
9. isPasswordValid test
   1. Must return true when current password matches and new password matches with the confirm password.
   2. Must return false when current password matches and new password does not match with the confirm password.
   3. Must return false when current password does not match and new password matches with the confirm password.
   4. Must return false when current password does not match and new password does not match with the confirm password.