Bug Report

## **Bug** : Registration of New user fails with generic message “*Registration failed! Please try again later.*”

**Steps to Reproduce**

* Open the application and Open Registration page for New user
* Enter Valid Name & Email Id
* Enter password “SendToast007”
* Click on Register button

**Expected**: Registration should succeed creating a new user.

**Actual**: Registration is failed with a generic error “*Registration failed! Please try again later*”.

Exception@AppCLI

*[ERROR] org.govu.aop.logging.LoggingAspect - Exception in org.govu.service.UserService.createUserInformation() with cause = null*

*javax.validation.ConstraintViolationException: Validation failed for classes [org.govu.domain.User] during persist time for groups [javax.validation.groups.Default, ]*

*List of constraint violations:[*

*ConstraintViolationImpl{interpolatedMessage='must match "^(?=[^\d\_].\*?\d)\w(\w|[!@#$%]){7,20}"', propertyPath=password, rootBeanClass=class org.govu.domain.User, messageTemplate='{javax.validation.constraints.Pattern.message}'}*

## **Bug** : Login by unchecking AutomaticLogin fails with an exception in Application CLI (NOT REPRODUCABLE)

**Steps to Reproduce**

* Open the application and Navigate to login page (was idle for long time)
* Enter Valid username and Password
* Un-select Atuomatic Login option
* Click on Login button

**Expected**: Login should succeed.

**Actual**: Login fails with following exception on application CLI.

Exception@AppCLI

*[ERROR] org.apache.catalina.core.ContainerBase.[Tomcat].[localhost].[/].[dispatcherServlet] - Servlet.service() for servlet [dispatcherServlet] in context with path [] threw exception*

*org.springframework.security.web.authentication.rememberme.CookieTheftException: Invalid remember-me token (Series/token) mismatch. Implies previous cookie theft attack.*

*at org.govu.security.CustomPersistentRememberMeServices.getPersistentToken(CustomPersistentRememberMeServices.java:174) ~[classes!/:na]*

*at org.govu.security.CustomPersistentRememberMeServices.processAutoLoginCookie(CustomPersistentRememberMeServices.java:86) ~[classes!/:na]*

*at org.springframework.security.web.authentication.rememberme.AbstractRememberMeServices.autoLogin(AbstractRememberMeServices.java:113) ~[spring-security-web-4.0.0.RELEASE.jar!/:na]*

*at sun.reflect.GeneratedMethodAccessor310.invoke(Unknown Source) ~[na:na]*

*at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) ~[na:1.8.0\_131]*

*at java.lang.reflect.Method.invoke(Method.java:498) ~[na:1.8.0\_131]*

*at org.springframework.aop.support.AopUtils.invokeJoinpointUsingReflection(AopUtils.java:317) ~[spring-aop-4.1.6.RELEASE.jar!/:4.1.6.RELEASE]*

*at org.springframework.aop.framework.JdkDynamicAopProxy.invoke(JdkDynamicAopProxy.java:201) ~[spring-aop-4.1.6.RELEASE.jar!/:4.1.6.RELEASE]*

*at com.sun.proxy.$Proxy130.autoLogin(Unknown Source) ~[na:na]*

*at org.spring*

## **Bug** : While Searching Staff, Assigned branches data is not displayed in search results.

**Steps to Reproduce**

* Open the application and Login as Admin
* Navigate to Entities > Staff Page.
* Add valid staff data with a Branch Assigned
* Search for the same Staff

**Expected**: Matching staff data should be displayed with all displayed correctly.

**Actual**: Matching staff data is displayed with Empty Branch details.

Automatic Login happens even while logged in without selecting that option.

## **Bug** : Un-checking Automatic Login still keeps the logged in session open even after closing the window.

**Steps to Reproduce**

* Open the application and Navigate to login page
* Uncheck Automatic Login option and Login as admin
* Close the current browser window & Open new one
* Open the application

**Expected**: A new session should start prompting for Login.

**Actual**: Application opens with previous logged in session.

## **Bug** : Staff & Branches data is not displayed after application restart.

**Steps to Reproduce**

* Open the application and Login as Admin
* Navigate to Entities > Staff/Branch Page.
* Add multiple (2-3) staff & Branch data
* Restart the application
* Login to application & Navigate to Staff/Branch Page

**Expected**: Data should be persistent and Branch/Staff data should be displayed.

**Actual**: Branch/Staff data is not displayed.

## **Bug :** After Application Restart, Creating Staff & Branches data overwrites old entered data.

**Steps to Reproduce**

* Open the application and Login as Admin
* Navigate to Entities > Staff/Branch Page.
* Add multiple (2-3) staff & Branch data
* Restart the application
* Login to application & Navigate to Staff/Branch Page
* Create a New Branch & New staff
* Search using wildcard “\*” on both staff & Branch page

**Expected**: Newly created branch/staff should be added to the end

**Actual**: Branch/Staff data is created with ID 1 overwriting old data.

## **Bug :** While Searching Staff with Wild Card, Old data is displayed.

**Steps to Reproduce**

* Open the application and Login as Admin
* Navigate to Entities > Staff Page.
* Add multiple (2-3) valid staff data with a Branch Assigned
* Restart the application
* Login to application & Navigate to Staff Page
* Search using wild card “\*”

**Expected**: Matching staff data should be displayed with all displayed correctly.

**Actual**: Matching staff data is displayed with Empty Branch details.

## **Bug** : During Registration , Email Field accepts without TopLevel Domains.

**Steps to Reproduce**

* Open the application and Open Registration page for New user
* Enter following Email Id “test@localhost” without TopLevelDomain

**Expected**: Error message should be displayed to include TopLevelDomain.

**Actual**: Application accepts without any error message.

## **Bug** : No error message is displayed while deleting a branch with assigned staff

**Steps to Reproduce**

* Open the application and Login as Admin
* Navigate to Entities > Staff Page.
* Add valid staff data with a Branch Assigned
* Navigate to Entities> Branch Page
* Delete the same branch for which staff was assigned

**Expected**: Branch shouldn’t be deleted and Valid error message should be displayed.

**Actual**: Branch is not deleted but error message is missing.