# Landy Testing - Knowledge Management

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## QA - System requirements

Insert top now to add new item.

**Statuses:**

Open: Question is addressed in the daily status report

In-progress: Waiting for more details from Create PM

Done: Question is fully answered and updated to Wiki

**Keywords:**

<KeiwRus name> such as Localizm, Join New etc.

Database

All workflows such as messages list, initial value, input fields validation

Question prefix: Questioner name such as <Hinga>, <Gaurav>

Answer prefix: Answer or name such as <Ingar>, <Pallavi>

| Keywords | Question<br>Question TQA | Answer<br>Onsite PM | Status |
|---|---|---|---|
| Purchase a Card | Is there any specification for edit profile info in this Purchase a Card screen?<br><br>Currently, when we modify some fields such as username or user is prompted email is already exist | <Ingar> Please provide step to reproduce then Ingar will check again | In-progress |
| Purchase a Card | Initial value:<br>There is info of a dummy card displays in this screen as default.<br><br>Is this a defect? We will write test cases with below assumption:<br>- Card info: empty<br>-Profile info: the user info in the previous screen | <Ingar> Confirmed the proposed expectation is correct | Done |
| Purchase a Card | We purchased a Card more than 2 days ago, but the user account is still in pending membership status.<br><br>Is this an defect? | <Ingar> It seems the data has not been synchronized<br>Please provide email of the pending users, we will actiuate them | Done |
| Login - Email | Email field on Login page:<br><br>On mobile: does not check for sensitive case (upper or lower case)<br><br>On Web: check for sensitive case<br>Which is the correct behavior? | <Ingar> This is a Defect.<br>The system should not check for sensitive case of email field | Done |
| Register a membership card | Please provide us more membership cards to test this feature | <Ingar> Will provide soon | Done<br>Redmine#0<br>Task #0 |
| Location - Allow a Call | Validation scope for this feature on Web and Mobile:<br>Web: the select an app pop up is shown<br>Mobile: trigger a regular call to the correct counterpart (do not check if the call is made successfully or not) | <Ingar> Mobile* Confirmed the scope of test<br><br>Web: Will define them update to the Offshore TQA | Done<br>Redmine#0<br>Task #4 |
| Location | Default locations list: What is the display mode for the default locations list? The nearest ones to user's location, or all locations in the CS | <Ingar> All location in DB under the Location table | Done |
| Location - Mobile | There is no map on Location page on mobile: Is this a bug/defect? Should it be implemented? | <Ingar> Got confirmation from business development, there should be no map for the Location page on mobile as mobile screen is too small too see the map | Done |
| All workflows | Messages list:<br>Please provide the system messages list on Web and Mobile for Offshore TQA so that we can define test cases for them | <Ingar> Will provide later | Done<br>Redmine#0<br>Task #0 |
| Purchase a card | Do we have test for the whole 4 types of card: Visa, Master, Amex, and Discover? | <Ingar> Do test environment, just use provided card. On production will test, and Dev will configure to make sure we are not charged for these payment transactions | Done |
| Inquiry - Mobile | <Gaurav> On mobile apps, does user allow to submit a new enquiry? We do not see this feature now | <Ingar> Under Help menu | Done |
| Installation - Mobile | <Inga> Does US offshore TQA have to test installation on Android and iOS apps? | <Ingar> yes, if has time | Done |
| All workflows | <Inga> Does the Web app support tab order or hot keys on screens? | <Ingar> Tab order is supported<br>Hotkeys are not supported | Done |
| Inquiry | <Inga> When user submit a new inquiry such as "Request a card, where is the message sent to? How can we clarify accuracy of the data? | <Ingar> Via email. Check data in DB at ServiceRequestTypes table | Done |
| User summary - Edit Login info | <Inga> How does the user change email? | <Ingar> This feature will be available soon | Done<br>Redmine#0<br>Task #0 |
| Location | <Anin> Does the Search field support regular expression such as wasach with "*", "?", "+"etc? | <Ingar> No | Done |
| Test devices | <Anin> Does Landy require specific model for test devices or just requires for version of iOS, Android Browsers installed | <Ingar> Just make sure the devices can support to install desired version of iOS, Android Browsers<br>(refer to 'testpatterns) | Done |

## Guidelines

### Install an APK file using ADB commands

E:\Android\android-sdk\platform-tools\AndroidTools install an APK file using ADB commands:bat

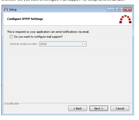
### Redmine installation & configuration

**installation**

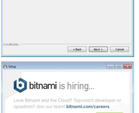
**1. Setup Bitnami Redmine Stack**

Using Bitnami Redmine Stack is an all-in-one installer with your server. You can download the latest version of Bitnami Redmine stack for Windows at http://bitnami.com/stack/redmine/download/redmine-3.4.2-4-windows-installer.exe

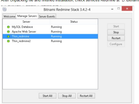
After download, run setup Bitnami Redmine Stack




Select folder at D:\




The user and password you provide here will be used to create the admin account in Redmine and click Next




Uncheck "Do you want to configure mail support" for setup-smtp-email.exe

Click Next to ready install Redmine

After Unpacking file and finished installation, check services Redmine at "C:\Bitnami\redmine-3.4.2-4" and run file manager-windows

Login to Redmine with the username and password you provided during the installation

**2. Install Textlint on the same Redmine folder**

Open browser and go to urlr http://nodejs.org/dist/latest-v0.10.x/ (Currently latestnodejs.pkg", create data base name textlint as below

Download latest of TestLint at https://sourceforge.net/projects/textlint/files/latest/download?source=files , unzip and copy to "D:\Bitnami\redmine-3.4.2-4\apps\nodejs\"

Navigate "http://120.72.63.52/textlint" on browser and click on "New installation" link

Click on check box "I agree to the terms set out in this license." And click on "Continue" button. You should see below screen

You need to set path according your machine. Goto textlint package and open "config.rev.php" file, update path "$KCfg->log_path" and "$g_repository-Path" as below:

Updated path:

```
$KCfg->log_path = "D:\Bitnami\redmine-3.4.2-4\apps\redmine\htdocs\configuration\log";
$g_repository_path = "D:\Bitnami\redmine-3.4.2-4\apps\redmine\htdocs\configuration";
```

Again refresh page and you should see that "Failed" status changed with "OK"

After installation was successful message display. Access to textlint and check login

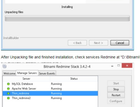
**3. Config sendmail and install Agile Plugins on Redmine**

**3.1 Config sendmail**

Edit file "D:\Bitnami\redmine-3.4.2-4\apps\sendmail\htdocs\configuration.pm"

```
# mailer configuration setup for all sendmail
#
# Copyright (c) 1997-2000,2002,2003
# Sun Microsystems, Inc. All rights reserved.
# Use is subject to license terms.
#
# sendmail.mc version 8.12 and later
define(`confCF_DIR', `/opt/sfw/share/sendmail/cf/')dnl
define(`confMAILER_DEFINITIONS', `/opt/sfw/share/sendmail/cf/mailer/mailer.m4')dnl
define(`confMAILER_LOCAL', `/opt/sfw/share/sendmail/cf/mailer/local.m4')dnl
define(`confMAILER_SMTP', `/opt/sfw/share/sendmail/cf/mailer/smtp.m4')dnl
define(`confMAILER_USER', `/opt/sfw/share/sendmail/cf/mailer/user.m4')dnl
define(`confMAILER_FILE', `/opt/sfw/share/sendmail/cf/mailer/file.m4')dnl
define(`confMAILER_PROG', `/opt/sfw/share/sendmail/cf/mailer/prog.m4')dnl
define(`confMAILER_CYRUS', `/opt/sfw/share/sendmail/cf/mailer/cyrus.m4')dnl
define(`confMAILER_CYRUSB', `/opt/sfw/share/sendmail/cf/mailer/cyrusb.m4')dnl
define(`confMAILER_DSMTP', `/opt/sfw/share/sendmail/cf/mailer/dsmtp.m4')dnl
define(`confMAILER_MSP', `/opt/sfw/share/sendmail/cf/mailer/msp.m4')dnl
define(`confMAILER_FAX', `/opt/sfw/share/sendmail/cf/mailer/fax.m4')dnl
define(`confMAILER_PH', `/opt/sfw/share/sendmail/cf/mailer/ph.m4')dnl
define(`confMAILER_USENET', `/opt/sfw/share/sendmail/cf/mailer/usenet.m4')dnl
define(`confMAILER_MAILPROG', `/opt/sfw/share/sendmail/cf/mailer/mailprog.m4')dnl
define(`confMAILER_PCMAIL', `/opt/sfw/share/sendmail/cf/mailer/pcmail.m4')dnl
define(`confMAILER_TOUCH', `/opt/sfw/share/sendmail/cf/mailer/touch.m4')dnl
```

Add rule allow SMTP on server




**3.2 Install Agile Plugins**

Download plugin at https://www.redmineup.com/pages/plugins/agile?utm_source=redmineup&utm_medium=free&utm_term=agile&utm_campaign=agile#download

Unzip and copy to "D:\Bitnami\redmine-3.4.2-4\apps\redmine\htdocs\plugins"

Open an explorer and go to "D:\Bitnami\redmine-3.4.2-4" folder. Find the script uar_redmine.bat, double click and run it. New window with command line will be opened:

If that new window enter the next commands

cd apps\redmine\htdocs

bundle install --without development test --no-deployment

bundle exec rake redmine:plugins RAILS_ENV=production

Restart bitnami application

**4. Backup server**

Copy all "D:\Bitnami" folder to "D:\Bitnami_bak" folder

**Configuration**

1. Create project
2. Create user account
3. Assign users to project
4. Configure email notification
5. Define issue statuses (should not add more status as the new statuses are not assigned to Workflow)
6. Define Trackers (Bug, Feature, Support, Task => define workflow for these new tracker (should copy from Bug then modify if needed)
7. Custom important fields: Affect version, Fix version, Resolution etc
8. Configure release version
9. Configure issue tracking template

### Test Design - Best practices

Test Case keyword convention

## Workflows

### Landy's DB specification

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