Email notification for new user creation and Profile Update

Use cases:

1. **Create Page Template, Page and Render Types for Email notification.**

Implementation Flow:

1. Create Page Template, Page and Render Types for Email notification through impex as mentioned in next step. (Use electronics store as a reference – Go to electronics store email-context.impex).
2. Add the impex’s for Registration email PageTemplate and its references in email-content.impex . (Can use the same impex’s which are available in electronics store email-content.impex ).
3. Add the impex’s for Registration email Page and its references in email-content.impex . (Can use the same impex’s which are available in electronics store email-content.impex ).
4. Add the impex’s for Registration email Render Type which holds subject and body of email and its references in email-content\_en.impex . (Can use the same impex’s which are available in electronics store email-content\_en.impex ).
5. Add the required smtp configarations in local.properties file.(Refer to the smtp configuration document attached below(created by Sukumar, Sathishkumar <sathishkumar.sukumar@sap.com>)
6. Add the impex’s for Registration email Content slots and components in email-content.impex . (Can use the same impex’s which are available in electronics store email-content.impex ).

Now you should be able to receive the email for the registered email id upon registration.



1. **Creating custom Page Template, Page and Render Types for Email notification upon profile update.**

Implementation Flow:

1. Extend the existing service (CustomerService) and save the changes to DB upon update profile, then publish an Updateevent.
2. Register the Service in <extensionname>-spring.xml.
3. Define a listener(UpdateProfileEventListener) for the published UpdateEvent in which we should start a business process for generation of email notification.
4. Register the listener in <extensionname>-spring.xml.
5. Define the business process in a xml (customerUpdateProfileEmailProcess) file. (can use the same generic business process used in email generation for registration by changing the start bean name.)
6. Register the business process in <extensionname>-spring.xml.
7. It’s a good practice to define an event upon update and perform all tasks related to update in a listener (such as business process etc.). If we want, we can start a business process without this event-listener also.
8. Create Page Template, Page and Render Types for Email notification through impex as mentioned in next step. (Use electronics store as a reference – Go to electronics store email-context.impex).
9. Add the impex’s for Update Profile email PageTemplate and its references in email-content.impex . (Can use the same impex’s which are available in electronics store email-content.impex ).
10. Add the impex’s for Update Profile email Page and its references in email-content.impex . (Can use the same impex’s which are available in electronics store email-content.impex ).
11. Add the impex’s for Update Profile email Render Type which holds subject and body of email and its references in email-content\_en.impex (Can use the same impex’s which are available in electronics store email-content\_en.impex ).
12. Add the required smtp configarations in local.properties file.(Refer to the smtp configuration document attached below(created by Sukumar, Sathishkumar <sathishkumar.sukumar@sap.com>)
13. Add the impex’s Update Profile email Content slots and components in email-content.impex . (Can use the same impex’s which are available in electronics store email-content.impex ).
14. Add the VM script in email-UpdateProfileBody.vm and email-UpdateProfileSubject.vm for update profile email generation and place the files in <projectname>coreextension->resources->import->emails.





Now you should be able to receive the email on profile update through registered email id.