



CUSTOMIZING NOTIFICATION TEMPLATES

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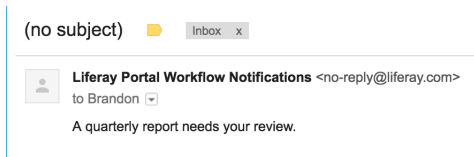
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WORKFLOW OVERVIEW

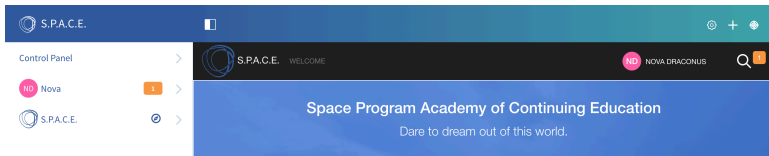
- ❖ Liferay's Kaleo Workflow engine makes it easy to build and use review processes with notifications to different parties.
- ❖ While front-end developers aren't responsible for setting up workflow, they can provide FreeMarker notification templates.
- ❖ These templates are useful for both branding and functionality.

WORKFLOW NOTIFICATIONS

- ❖ Notifications can be sent to different parties on the following channels:
 - ❖ **Email:** Email notifications sent out to those assigned to a workflow task.



- ❖ **User Notification:** Notifications sent to users logged into the platform



- ❖ **Instant Messenger & Private Message:** Placeholders for Social Office

NOTIFICATIONS IN A WORKFLOW DEFINITION

- ❖ Workflow Definitions are written in XML and include the notifications within.
- ❖ Here is an example of a review notification:

```
<notification>
  <name>Review Notification</name>
  <template>
    ${userName} sent you a ${entryType} for review in the workflow.
  </template>
  <template-language>freemarker</template-language>
  <notification-type>email</notification-type>
  <notification-type>user-notification</notification-type>
  <execution-type>onAssignment</execution-type>
</notification>
```

- ❖ In this simple example, we are using the `${userName}` and `${entryType}` variables to pull in information for the name of the submitter and the type of asset.

CREATING ADVANCED NOTIFICATION TEMPLATES

- ❖ Because Workflow notifications are just FreeMarker templates, front-end developers can provide the same kind of customization here that they would elsewhere.
- ❖ There are a number of context variables available that allow developers to add functionality.
- ❖ Lexicon CSS styling and JavaScript can also be added into the templates using the `<style>` and `<script>` tags.
- ❖ With these features at the ready, notifications can be as simple or advanced as the business requirement needs.

Notes: