

Question Workflow

Define workflow from question context.

Workflows:

- **Bounded Context:** “Question Context “
 - Workflow: “Add question “
 - ❖ Triggered by: “User profile “
 - ❖ Input:”Question form” (Title,body,tags)
 - ❖ Other inputs(validation of the text via ML)
 - ❖ Output:”New question accepted”
 - ❖ Side effects:Confirmation question and reply email,send to user
- **Workflow:**”Post new question”
 - ❖ Input:”New question form”
 - ❖ Output:”New question Accepted and Published” event or „Invalid question form”

//step1

Do validate new question form

If question is invalid then

Stop

//step2

Send confirmation about question

//step3

Return ”New question Accepted and Posted” event

- **Substep :**”Validate new question form”
 - ❖ Input:” Unvalidated new question form”
 - ❖ Output:” Validated new question form”
 - ❖ Dependencies:Text validator(ML)
- Check and validate the user
- Check if the category and tags are selected are correct

- Analyze the text and check issues
- Get the result from analyze the text
- An admin will review the result and give an response affirmative or negative

- If the result of the Admin is affirmative
 - Return validated new question form

- Else
 - Return Validation error

- If all validation passed then
 - Return Validated new Question form

- Else if the result is confused
 - Return propose for manual review

- Else
 - Return Validation error