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 qustion 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