# Onboarding new users - Chat flow

## Requirements

* We show a set of questions selected dynamically:
  + The order of questions is not predetermined
  + The number of questions might vary
* The current question might consider all the previous answers the user gave, and/or external inputs

## Solution

* Admin Portal
* Set of Questions

Dependent Questions

Mandatory / Optional

Type of Questions

Order of questions

Format of questions (JSON)

Return the questions-> If questions have multiple then get response from user and call api to pass response and current question-> return next questions

Start API-> Get Questions

Response: [

1: {questionsId: 123

Order: 1

type: radio

options: [{id, 1,

Text: yes},{

Id: 124,

Text,}

]

}2: {

questionsId,

Order,

Property:[

{textId: 1,

Hint: adasf

},

{textId: 2,

Hint: adasf

}

]

Dependent Question->

Request:; {

currentQuestionId,

Answer:[{ id:123

text\_key

}

]

Response:

1: {questionsId: 123

Order: 1

type: radio

options: [{id, 1,

Text: yes},{

Id: 124,

Text,}

]

}2: {

questionsId,

Order,

Property:[

{textId: 1,

Hint: adasf

},

BusinessRuleService nextQuestion(Request){

//

}

| id | user\_id | question\_Id | answer(Json) | createdAt | updatedAt |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Question:

| id | Question\_Text\_Key | type | order | dependentQuestion | Mandatory |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |

Proprty

| id | question\_d | order | text\_key |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |

Confgiuration Rules

| id | questiond | dependent | businessRule |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |