**Random EMA format:**

1. Timestamps
2. -360(??)

Then, the actual response is in the form of a dictionary:

{

“status”: “COMPLETED” or “MISSED”,

“startime”: timestamp format,

“name”: “Random Experience Sampling” (fixed),

“trigger”: “SYSTEM” (fixed),  
“question\_answers”: [A list of questions, where each question is represented as a dictionary with follow key, entry pair]

**Question format:**

{“question\_text”: “blah blah blah”,

“finish\_time”: timestamp format, (it is -1 if “response” is “null”)

“Response\_options”: [list of options],

“response”: [always in the form of a list]

“question type”: “multiple choice”

“prompt time”: timestamp,

“condition”: condition which determines if this question is asked or not

“question\_id”: a number

}

The questions in RANDOM EMA are as follow:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| “question\_text” | “response\_option” | “question\_type” | “condition” | “question\_id” |
| "Have you eaten anything since the last time you reported an eating episode?" | [“Yes”,”No”] | “multiple choice” | N/A | 0 |
| "Approximately how long ago did you take the first puff from that cigarette?" | [“1-19 Minutes”, “20-39 Minutes”, “40-59 Minutes”, “60-79 Minutes”, “80-100 Minutes”, “>100 Minutes”] |  | [“0”:”Yes”] | 1 |
| "Have you eaten anything since the last time you reported an eating episode?" | [“Yes”,”No”] |  | N/A | 2 |
| “How long ago did you take the first bite of food?" | [“1-19 Minutes”, “20-39 Minutes”, “40-59 Minutes”, “60-79 Minutes”, “80-100 Minutes”, “>100 Minutes”] |  | [“2”:”Yes”] | 3 |
| “Have you had a drink or sip of liquid since you last reported an episode of drinking?" | [“1-19 Minutes”, “20-39 Minutes”, “40-59 Minutes”, “60-79 Minutes”, “80-100 Minutes”, “>100 Minutes”] |  | N/A | 4 |
| "How long ago did you take the first sip?" | [“1-19 Minutes”, “20-39 Minutes”, “40-59 Minutes”, “60-79 Minutes”, “80-100 Minutes”, “>100 Minutes”] |  | [“4”:”Yes”] | 5 |
| “For the next few questions, please rate how you feel right now.” | ??? |  |  | 6 |
| “In the last ten minutes, have you had a strong temptation/urge to smoke?" | [“NO!!!”,”NO”,”no”,”yes”,”YES”,”YES!!!”] |  |  | 7 |
| "I feel cheerful" | [“NO!!!”,”NO”,”no”,”yes”,”YES”,”YES!!!”] |  |  | 8 |
| “I feel happy” | [“NO!!!”,”NO”,”no”,”yes”,”YES”,”YES!!!”] |  |  | 9 |
| "I feel angry/frustrated" | [“NO!!!”,”NO”,”no”,”yes”,”YES”,”YES!!!”] |  |  | 10 |
| “I feel nervous/stressed” | [“NO!!!”,”NO”,”no”,”yes”,”YES”,”YES!!!”] |  |  | 11 |
| “I feel sad” | [“NO!!!”,”NO”,”no”,”yes”,”YES”,”YES!!!”] |  |  | 12 |
| Do you see someone smoking or do you smell cigarettes?" | [“Yes”,”No”] |  |  | 13 |
| "Do you have access to cigarettes right now?" | [“Yes”,”No”] |  |  | 14 |
| "Are you someplace where you can smoke?" | [“Yes”,”No”] |  |  | 15 |
| "Thank you for answering this survey. Please click \"FINISH\"." |  |  |  | 16 |
|  |  |  |  |  |

“id”:”RANDOM\_EMA”

“end\_timestamp”: timestamp

}