**END\_OF\_DAY 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”: “End of Day Recording” (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 SMOKING EMA are as follow:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| “question\_text” | “response\_option” | “question\_type” | “condition” | “question\_id” |
| "Please check the hour blocks when you took 1 or more puffs today" | [“8:00 am - 9:00 am”, “9:00 am - 10:00 am”,  …, “7:00 pm - 8:00 pm”, “I did not smoke today”(Unselect all other options) | “multiple\_select” |  | 0 |
| "Did you receive a stress-reduction suggestion on your phone today?" | [“Yes”,”No] |  |  | 1 |
| "Did you access any of the stress reduction apps on the phone?" | [“Yes”,”No] |  |  | 2 |
| "How useful did you find the stress reduction app?" | [“Not useful”,  “Somewhat useful”, “Moderately useful”, “Very useful”, “Extremely useful”] |  |  | 3 |
| "Did you practice any stress reduction exercises today (with or without the app)?" | [“Not at all”, “Occasionally”,  “Frequently”] |  |  | 4 |
| "Thank you for answering this survey. Please click \"FINISH\"." | N/A |  |  | 5 |
|  |  |  |  |  |

“id”:”END\_OF\_DAY\_EMA”

“end\_timestamp”: timestamp

}