Virtual Emotion Resource Network, LLC
V.E.R.N. ™

V.E.R.N. Version 0.9.2 Release Notes- **Update to JSON Response Object**   **2-14-2022**

In preparation for future development, we have made an adjustment to the JSON response object that is returned as part of the analysis. Each analysis will now include a "raw" field as part of the Scores list.

Our development roadmap includes multiple factors that will be used to affect the rating of the overall score such as Incongruity, Approach/Avoidance and others. The goal is to have these modifiers provide an even more accurate analysis and will be applied to the Value field in the result. We are also including the Raw, unmodified result to provide users with a baseline in case you wish to implement your own modifiers. If you have already implemented VERN's API at this time, it shouldn't be necessary to modify your code unless you wish to implement the new Raw value. Both values will be identical for the time being until the aforementioned modifiers are implemented. Below is a sample of the new response object format.

Sample Output

```json
{
    "text": "This is a sample output of VERN",
    "scores": [
        {
            "name": "sadness",
            "value": 0,
            "raw": 0
        },
        {
            "name": "anger",
            "value": 0,
            "raw": 0
        },
        {
            "name": "humor",
            "value": 0,
            "raw": 0
        }
    ]
}
```

Analysis Improvement

We have implemented several changes to remove many of the false positives we were seeing to help increase the overall accuracy of all the emotion detection.

With Love,

VERN

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