EMOTIONS ANALYTICS API

BEYONDVERBAL
THE EMOTIONS ANALYTICS COMPANY

IT'S NOT WHAT YOU SAY, IT'S HOW YOU SAY IT

Beyond Verbal Communication, Ltd. (Beyond Verbal) commercializes patented technology that extracts individuals' full set of emotions and character traits, using their raw voice in real-time, as they speak. The extraction, decoding and measurement of human moods, attitudes and decision-making characteristics introduces a whole new dimension of emotional understanding – which we call Emotions Analytics. It has the potential to transform the way we interact with machines, and most importantly,… with each other.

FINALLY - EMOTIONS IN THE PALM OF YOUR HAND

Embedding emotions into your solutions and apps has never been easier. Beyond Verbal's core Emotions Analytics engine is now available through a cloud-based API allowing any voice-powered and network-connected solution to offer user interaction that goes beyond the conventional. Beyond Verbal's Emotions Analytics API is easy to embed, comes with sample codes for Android, iOS and .NET and supports both direct voice inputs (such as microphone, call and audio line-in), and the uploading of prerecorded files.

OUTPUTS

Our Emotions Analytics API receives users' voice, uploads it to the cloud and parses it into anonymized vocal segments which then are analyzed in real time and returned back via the API as a batch of emotional outputs. Each and every batch contains a full set of emotional outputs as listed below:

MOOD GROUPS

Mood groups are an indicator of a speaker's emotional state during the analyzed voice section. The API produces a total of 11 mood groups which ranges from anger, loneliness and self-control to happiness and excitement.

VALENCE

BETA

Valence is a variable which ranges from negativity to positivity. When listening to a person talk, it is possible to understand how "positive" or "negative" the person feels, i.e., how the person feels about the subject, object or event under discussion.

AROUSAL

Arousal is a variable that ranges from tranquility/boredom to alertness/excitement. It corresponds to similar concepts such as level of activation and stimulation.

TEMPER

Temper is an emotional measure that covers a speaker's entire mood range. Low temper describes depressive and gloomy moods. Medium temper describes friendly, warm and embracive moods. High temper values describe confrontational, domineering and aggressive moods.

COMBINED EMOTIONS

Combined Emotions: a combination of various basic emotions, as expressed by the user's voice during an analyzed voice section.

WHAT'S NEXT

Our cloud-based API is ready to support your boldest ideas. Visit our Developers site @ http://developers.beyondverbal.com/ or send us an email with any additional queries you might have to api@beyondverbal.com. We are looking forward to getting emotional with you. Visit us on Twitter @BeyondVerbal for continuous technology, events and industry updates.