

# API ANALYSIS RESULT INTERPRETATION

## Analysis Result Interpretation Guide

The UPSTREAM and ANALYSIS requests returns a JSON object which contains analysis result. Following table summarizes fields, values and their descriptions of the returned JSON object.

JSON Object	Field Description	Version Support Notes
{		
"status": "success",	The status of request. Can be "success" or "error".	
"result": {	The object of analysis results.	
"duration": "21513.25",	Duration of voice data processed in milliseconds	
"sessionStatus": "Done",	Session status can be: "Started" – no analysis data yet produced, "Processing" – intermediate results , more analysis can be expected, "Done" – analysis session has ended, the result has an analysis results for whole session.	
"analysisSegments": [	The array containing analysis segments	
{	First analysis segment object. Following fields are properties of the segment	
"offset": 0,	Offset of the segment in milliseconds from the beginning of the session.	
"duration": 10000,	Segment duration in milliseconds	
"end": 10000,	The end of the segment in milliseconds	V4 and above
"analysis": {	Analysis object. Contains analysis values for the segment. The content of the object is provided as example. The real fields can vary depending on license type	
"Temper": {	Temper Object	
"Value": "21.00",	Value of Temper	
"Group": "low",	Group of Temper, "ambiguous" – means that value cannot be calculated for the slice	"ambiguous " value: V4 and above
"Score": "92.00"	Confidence score of Temper (92 % positive)	V4 and above
},		
"Valence": {	Valence Object. (similar to Temper object)	
"Value": "23.00",	Value of Valence	

"Group": "negative",	Group of Valence, "ambiguous " – means that value cannot be calculated for the slice	"ambiguous " value: V4 and above
"Score": "94.00"	Confidence score of Valence (94 % positive)	V4 and above
},		
"Arousal": {	Arousal Object. (similar to Temper object)	
"Value": "24.00",	Value of Arousal	
"Group": "low",	Group of Arousal, "ambiguous " – means that value cannot be calculated for the slice	"ambiguous " value: V4 and above
"Score": "80.00"	Confidence score of Arousal (94 % positive)	V4 and above
},		
"Mood": {	Mood Object, Contains Mood Group objects	
"Group7": {	Mood Group 7 Object	
"Primary": {	Primary mood of Mood Group 7	
"Id": 7,	Id of the phrase	
"Phrase": "Worried"	Phrase (Primary Mood Group 7 Phrase)	
},		
"Secondary": {	Secondary	
"Id": 4,	Id of the phrase	
"Phrase": "Frustrated"	Phrase (Secondary Mood Group 7 Phrase)	
}		
},		
"Group11": {		
"Primary": {		
"Id": 3,		
"Phrase": "Defensiveness, Anxiety"		
},		
"Secondary": {		
"Id": 7,		
"Phrase": "Loneliness, Unfulfillment"		
}		
},		
"Group21": {		
"Primary": {		
"Id": 21,		
"Phrase": "unhappiness"		
},		
"Secondary": {		

"Id": 16,		
"Phrase": "loneliness"		
}		
},		
"Composite": {	Composite Mood Object	
"Primary": {		
"Id": 274,		
"Phrase": "Painful communication. High sensitivity."		
},		
"Secondary": {		
"Id": 241,		
"Phrase": "Longing for change. Seeking new fulfillment. Search for warmth."		
}		
}		
}		
}		
},		
{	Following analysis segment objects	
.....	...	
},		
],		
"analysisSummary": {	The object of analysis summary	
"AnalysisResult": {	The object of analysis summary results	
"Temper": {	Temper Summary Object	
"Mode": "low",	Most frequent Temper Group	
"ModePct": "100.00"	The Percentage of the most frequent Temper group	
},		
"Valence": {	Valence Summary Object	
"Mode": "negative",	Most frequent Valence Group	
"ModePct": "100.00"	The Percentage of the most frequent Valence group	
},		
"Arousal": {	Arousal Summary Object	
"Mode": "low",	Most frequent Arousal Group	
"ModePct": "100.00"	The Percentage of the most frequent Arousal group	
}		
}		
}		
}		
}		