Couch DB map and reduce

JSON DOCUMENT

{

"**\_id**": "869e3d7c5034f7c1d0a45ce3b3034b3a",

"**\_rev**": "1-6839faccf300fc935fa5f36e445e83e9",

"**title**": "The Hobbit",

"**languages**": [

"en",

"fr",

"de"

]

}

MAP FUNCTION

function(doc) {

if (doc.languages) {

for(var language in doc.languages) {

emit(doc.languages[language], 55);

}

}

}

OUTPUT

"fr"

ID: 869e3d7c5034f7c1d0a45ce3b3034b3a

55

"en"

ID: 869e3d7c5034f7c1d0a45ce3b3034b3a

55

"de"

ID: 869e3d7c5034f7c1d0a45ce3b3034b3a

55

REDUCE FUNCTION

function(keys, values) {

return sum(values);

}

"fr" 55

"en" 55

"de" 55