

ARCE TEC SOLUCIONES TECNOLÓGICAS SAS

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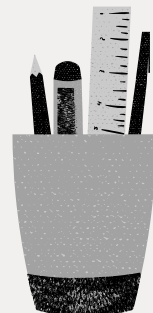
Metodologia

Criterios de búsqueda:
Utilizamos 3 colabs
2 fuentes de datos donde se
tomó la información

Se utilizaron 74 datos de
secop y 139 datos

Datasets

```
 soup.html 9+ X
C:\> Users\Fernanda\Downloads> soup.html > table#fdsRequestSummaryInfo_tblDetailForm
1 <table id="fdsRequestSummaryInfo_tblDetail" class="Form" cellspacing="0"><tbody><tr id="fdsRequestSummaryInfo_tblDetail_trRowBuyer"><td id="
2 <table id="fdsRequestSummaryInfo_tblDetail" class="Form" cellspacing="0"><tbody><tr id="fdsRequestSummaryInfo_tblDetail_trRowBuyer"><td id="
3 <table id="fdsRequestSummaryInfo_tblDetail" class="Form" cellspacing="0"><tbody><tr id="fdsRequestSummaryInfo_tblDetail_trRowBuyer"><td id="
4 <table id="fdsRequestSummaryInfo_tblDetail" class="Form" cellspacing="0"><tbody><tr id="fdsRequestSummaryInfo_tblDetail_trRowBuyer"><td id="
5 <table id="fdsRequestSummaryInfo_tblDetail" class="Form" cellspacing="0"><tbody><tr id="fdsRequestSummaryInfo_tblDetail_trRowBuyer"><td id="
6 </span><script type="text/javascript">translator.loadFileAndTranslateElement($("#fdsRequestSummaryInfo_tblDetail_trRowDescription_tdCell2_s
7 <table id="fdsRequestSummaryInfo_tblDetail" class="Form" cellspacing="0"><tbody><tr id="fdsRequestSummaryInfo_tblDetail_trRowBuyer"><td id="
8 <table id="fdsRequestSummaryInfo_tblDetail" class="Form" cellspacing="0"><tbody><tr id="fdsRequestSummaryInfo_tblDetail_trRowBuyer"><td id="
9 <table id="fdsRequestSummaryInfo_tblDetail" class="Form" cellspacing="0"><tbody><tr id="fdsRequestSummaryInfo_tblDetail_trRowBuyer"><td id="
10 <table id="fdsRequestSummaryInfo_tblDetail" class="Form" cellspacing="0"><tbody><tr id="fdsRequestSummaryInfo_tblDetail_trRowBuyer"><td id="
11 <table id="fdsRequestSummaryInfo_tblDetail" class="Form" cellspacing="0"><tbody><tr id="fdsRequestSummaryInfo_tblDetail_trRowBuyer"><td id="
12 <table id="fdsRequestSummaryInfo_tblDetail" class="Form" cellspacing="0"><tbody><tr id="fdsRequestSummaryInfo_tblDetail_trRowBuyer"><td id="
13 <table id="fdsRequestSummaryInfo_tblDetail" class="Form" cellspacing="0"><tbody><tr id="fdsRequestSummaryInfo_tblDetail_trRowBuyer"><td id="
14 <table id="fdsRequestSummaryInfo_tblDetail" class="Form" cellspacing="0"><tbody><tr id="fdsRequestSummaryInfo_tblDetail_trRowBuyer"><td id="
15 <table id="fdsRequestSummaryInfo_tblDetail" class="Form" cellspacing="0"><tbody><tr id="fdsRequestSummaryInfo_tblDetail_trRowBuyer"><td id="
16 <table id="fdsRequestSummaryInfo_tblDetail" class="Form" cellspacing="0"><tbody><tr id="fdsRequestSummaryInfo_tblDetail_trRowBuyer"><td id="
17 <table id="fdsRequestSummaryInfo_tblDetail" class="Form" cellspacing="0"><tbody><tr id="fdsRequestSummaryInfo_tblDetail_trRowBuyer"><td id="
18 <table id="fdsRequestSummaryInfo_tblDetail" class="Form" cellspacing="0"><tbody><tr id="fdsRequestSummaryInfo_tblDetail_trRowBuyer"><td id="
19 <table id="fdsRequestSummaryInfo_tblDetail" class="Form" cellspacing="0"><tbody><tr id="fdsRequestSummaryInfo_tblDetail_trRowBuyer"><td id="
20 <table id="fdsRequestSummaryInfo_tblDetail" class="Form" cellspacing="0"><tbody><tr id="fdsRequestSummaryInfo_tblDetail_trRowBuyer"><td id="
```



Se busco por secop los datos
relacionados con Inteligencia
Artificial, analítica, ciencia de
datos, algoritmo y software.

Resultados

```
[ ] def extractDMY(r):
    r['Day'] = r.fecha_publicacion.day
    r['Month'] = r.fecha_publicacion.month
    r['Year'] = r.fecha_publicacion.year
    return r

Words = ['analitica', 'inteligencia artificial', 'ciencia de datos', 'algoritmo', 'software']
columna = 'descripcionhtml'
# columna = 'descriptiontable'

def FindWordRatio(row):
    total_n_words = len(row[columna].split(' '))
    for w in Words:
        row['r_{}'.format(w)] = row[columna].count(w)/total_n_words
    return row
```

