

Hello,
I'm kind new on talend big Data Platform.
I would like to extract data from tRest which output json data in a csv File.
I am only looking for the data in the "rows" fields. Then I will output those rows in CSV file
Here is the data outputed by the TRest component:

```
{
  "count": 124,
  "name": "BI_Report_Example",
  "columnNames": [
    "Reference #",
    "Date Created",
    "lID Profile",
    "type_of_canal_request",
    "type_of_contact",
    "Initial Response Due",
    "Resolution Interval",
    "Date Closed"
  ],
  "rows": [
    [
      "160503-000012",
      "'2016-05-03 08:35:31'",
      null,
      "Utilities",
      null,
      "'2016-05-03 17:00:00'",
      null,
      null
    ],
    [
      "160704-000004",
      "'2016-07-04 16:55:58'",
      null,
      "CX Console",
      null,
      "'2016-07-05 13:55:00'",
      null,
      null
    ],
    [
      "160705-000003",
      "'2016-07-05 09:31:13'",
      null,
      "Web Console",
      null,
      "'2016-07-05 17:31:00'",
      null,
      "'2016-08-01 01:02:53'"
    ],
    [
      "160705-000004",
      "'2016-07-05 09:58:38'",
      null,
      "End-User pages",

```

```
"Return and warranty",
'2016-07-05 17:58:00',
null,
'2016-08-01 01:02:53'
],
[
"160705-000005",
'2016-07-05 10:01:39',
null,
"CX Console",
null,
'2016-07-05 18:01:00',
null,
'2016-08-01 01:02:53'
],
[
"160705-000008",
'2016-07-05 10:43:27',
null,
"CX Console",
null,
'2016-07-05 18:43:00',
null,
'2016-08-01 01:02:53'
],
[
"160705-000009",
'2016-07-05 13:38:20',
null,
"End-User pages",
"Return and warranty",
'2016-07-06 10:38:00',
null,
'2016-08-01 01:02:53'
],
[
"160705-000010",
'2016-07-05 13:50:40',
null,
"CX Console",
null,
'2016-07-06 10:50:00',
null,
'2016-08-01 01:02:53'
],
[
"160705-000013",
'2016-07-05 15:29:50',
null,
"Web Console",
null,
'2016-07-06 12:29:00',
null,
'2016-08-01 01:02:53'
],
[
```

```
"160705-000014",
"'2016-07-05 15:30:46'",
null,
"Web Console",
null,
"'2016-07-06 12:30:00'",
null,
"'2016-08-01 01:02:53'"
],
[
"160705-000015",
"'2016-07-05 15:32:29'",
null,
"Web Console",
null,
"'2016-07-06 12:32:00'",
null,
"'2016-08-01 01:02:53'"
],
[
"160705-000016",
"'2016-07-05 15:41:24'",
null,
"CX Console",
null,
"'2016-07-06 12:41:00'",
null,
"'2016-08-01 01:02:53'"
],
[
"160705-000017",
"'2016-07-05 16:16:47'",
null,
"Web Console",
null,
"'2016-07-06 13:16:00'",
null,
"'2016-08-01 01:02:53'"
],
[
"160706-000000",
"'2016-07-06 09:01:51'",
null,
"CX Console",
null,
"'2016-07-06 17:01:00'",
null,
"'2016-08-01 01:02:53'"
],
[
"160706-000001",
"'2016-07-06 10:10:30'",
null,
"Web Console",
null,
"'2016-07-06 18:10:00'",
```

```
    null,
    "'2016-08-01 01:02:53'",
],
[
  "160706-000002",
  "'2016-07-06 11:09:26'",
  null,
  "Web Console",
  null,
  "'2016-07-06 19:09:00'",
  null,
  null
],
[
  "160706-000003",
  "'2016-07-06 12:00:22'",
  null,
  "Utilities",
  null,
  "'2016-07-07 09:00:00'",
  null,
  null
],
[
  "160706-000004",
  "'2016-07-06 12:50:17'",
  null,
  "Utilities",
  null,
  "'2016-07-07 09:50:00'",
  null,
  null
],
[
  "160706-000005",
  "'2016-07-06 13:10:18'",
  null,
  "Utilities",
  null,
  "'2016-07-07 10:10:00'",
  null,
  null
],
[
  "160706-000006",
  "'2016-07-06 13:15:21'",
  null,
  "Utilities",
  null,
  "'2016-07-07 10:15:00'",
  null,
  null
],
[
  "160706-000010",
  "'2016-07-06 15:34:45'",
```

```
null,
"Web Console",
null,
"'2016-07-07 12:34:00'",
null,
null
],
[
"160706-000011",
"'2016-07-06 16:02:29'",
null,
"CX Console",
null,
"'2016-07-07 13:02:00'",
null,
null
],
[
"160706-000012",
"'2016-07-06 16:51:22'",
null,
"CX Console",
null,
"'2016-07-07 13:51:00'",
null,
null
],
[
"160706-000013",
"'2016-07-06 16:51:45'",
null,
"CX Console",
null,
"'2016-07-07 13:51:00'",
null,
null
],
[
"160706-000015",
"'2016-07-06 22:00:11'",
null,
"CX Console",
null,
"'2016-07-07 17:00:00'",
null,
null
],
[
"160707-000001",
"'2016-07-07 08:41:17'",
null,
"Web Console",
null,
"'2016-07-07 17:00:00'",
null,
null
]
```

```
],
[
  "160707-000002",
  "'2016-07-07 08:54:05'",
  "15001723524",
  "Web Console",
  null,
  "'2016-07-07 17:00:00'",
  null,
  null
],
[
  "160707-000005",
  "'2016-07-07 09:27:31'",
  "15001723524",
  "Web Console",
  null,
  "'2016-07-07 17:27:00'",
  null,
  null
],
[
  "160707-000006",
  "'2016-07-07 09:38:57'",
  null,
  "Web Console",
  null,
  "'2016-07-07 17:38:00'",
  null,
  null
],
[
  "160707-000008",
  "'2016-07-07 09:56:46'",
  null,
  "Web Console",
  null,
  "'2016-07-07 17:56:00'",
  null,
  null
],
[
  "160707-000014",
  "'2016-07-07 12:54:11'",
  null,
  "CX Console",
  "Stores and Services",
  "'2016-07-08 09:54:00'",
  null,
  null
],
[
  "160707-000015",
  "'2016-07-07 13:44:40'",
  null,
  "CX Console",
```

```
"Stores and Services",
'2016-07-08 10:44:00',
null,
null
],
[
"160707-000016",
'2016-07-07 13:50:15',
null,
"CX Console",
"Stores and Services",
'2016-07-08 10:50:00',
null,
null
],
[
"160707-000017",
'2016-07-07 13:57:00',
null,
"CX Console",
"Stores and Services",
'2016-07-08 10:57:00',
null,
null
],
[
"160707-000018",
'2016-07-07 13:58:48',
null,
"CX Console",
"Stores and Services",
'2016-07-08 10:58:00',
null,
null
],
[
"160707-000019",
'2016-07-07 13:59:24',
null,
"CX Console",
"Stores and Services",
'2016-07-08 10:59:00',
null,
null
],
[
"160707-000020",
'2016-07-07 14:10:01',
null,
"CX Console",
"Stores and Services",
'2016-07-08 11:10:00',
null,
null
],
[
```

```
"160707-000021",
" '2016-07-07 14:10:42' ",
null,
"CX Console",
null,
" '2016-07-08 11:10:00' ",
null,
" '2016-08-01 01:02:53' "
],
[
"160707-000022",
" '2016-07-07 14:24:25' ",
null,
"CX Console",
null,
" '2016-07-08 11:24:00' ",
null,
" '2016-08-01 01:02:53' "
],
[
"160707-000023",
" '2016-07-07 14:31:35' ",
null,
"CX Console",
null,
" '2016-07-08 11:31:00' ",
null,
" '2016-08-01 01:02:53' "
],
[
"160707-000024",
" '2016-07-07 14:32:11' ",
null,
"CX Console",
"Stores and Services",
" '2016-07-08 11:32:00' ",
null,
null
],
[
"160707-000025",
" '2016-07-07 14:32:54' ",
null,
"Utilities",
"Stores and Services",
" '2016-07-08 11:32:00' ",
null,
null
],
[
"160707-000026",
" '2016-07-07 15:28:17' ",
null,
"CX Console",
null,
" '2016-07-08 12:28:00' ",
```

```
    null,
    "'2016-08-01 01:02:53'",
],
[
    "160707-000027",
    "'2016-07-07 15:35:20'",
    null,
    "CX Console",
    null,
    "'2016-07-08 12:35:00'",
    null,
    "'2016-08-01 01:02:53'"
],
[
    "160707-000036",
    "'2016-07-07 19:13:44'",
    null,
    "CX Console",
    null,
    "'2016-07-08 16:13:00'",
    null,
    "'2016-08-01 01:02:47'"
],
[
    "160707-000037",
    "'2016-07-07 22:47:26'",
    null,
    "CX Console",
    null,
    "'2016-07-08 17:00:00'",
    null,
    "'2016-08-01 01:02:47'"
],
[
    "160708-000003",
    "'2016-07-08 08:29:51'",
    null,
    "CX Console",
    "Stores and Services",
    "'2016-07-08 17:00:00'",
    null,
    null
],
[
    "160708-000004",
    "'2016-07-08 08:42:45'",
    null,
    "CX Console",
    null,
    "'2016-07-08 17:00:00'",
    null,
    null
],
[
    "160708-000005",
    "'2016-07-08 08:55:10'",
```

```
    null,
    "CX Console",
    null,
    "'2016-07-08 17:00:00'",
    null,
    null
  ],
  [
    "160708-000006",
    "'2016-07-08 08:59:59'",
    null,
    "CX Console",
    null,
    "'2016-07-08 17:00:00'",
    null,
    null
  ],
  [
    "160708-000007",
    "'2016-07-08 09:00:23'",
    null,
    "CX Console",
    null,
    "'2016-07-08 17:00:00'",
    null,
    null
  ],
  [
    "160708-000008",
    "'2016-07-08 09:07:16'",
    null,
    "CX Console",
    null,
    "'2016-07-08 17:07:00'",
    null,
    null
  ],
  [
    "160708-000009",
    "'2016-07-08 09:07:37'",
    null,
    "CX Console",
    null,
    "'2016-07-08 17:07:00'",
    null,
    null
  ],
  [
    "160708-000011",
    "'2016-07-08 09:43:15'",
    null,
    "Web Console",
    null,
    "'2016-07-08 17:43:00'",
    null,
    null
  ]
]
```

```
],
[
  "160708-000012",
  "'2016-07-08 09:44:43'",
  null,
  "CX Console",
  null,
  "'2016-07-08 17:44:00'",
  null,
  null
],
[
  "160708-000013",
  "'2016-07-08 09:51:59'",
  null,
  "Web Console",
  null,
  "'2016-07-08 17:51:00'",
  null,
  null
],
[
  "160708-000014",
  "'2016-07-08 09:54:56'",
  null,
  "Web Console",
  null,
  "'2016-07-08 17:54:00'",
  null,
  null
],
[
  "160708-000016",
  "'2016-07-08 09:59:48'",
  null,
  "Web Console",
  null,
  "'2016-07-08 17:59:00'",
  null,
  null
],
[
  "160708-000018",
  "'2016-07-08 11:31:29'",
  null,
  "CX Console",
  "Order",
  "'2016-07-08 19:31:00'",
  null,
  null
],
[
  "160708-000019",
  "'2016-07-08 14:45:35'",
  null,
  "CX Console",
```

```
"Netherlands",
" '2016-07-11 11:45:00' ",
null,
null
],
[
"160708-000021",
" '2016-07-08 15:06:34' ",
null,
"Web Console",
null,
" '2016-07-11 12:06:00' ",
null,
null
],
[
"160708-000026",
" '2016-07-08 16:00:45' ",
null,
"Web Console",
null,
" '2016-07-11 13:00:00' ",
null,
null
],
[
"160711-000000",
" '2016-07-11 09:17:51' ",
null,
"Web Console",
null,
" '2016-07-11 17:17:00' ",
null,
null
],
[
"160711-000008",
" '2016-07-11 15:18:32' ",
null,
"CX Console",
"Netherlands",
" '2016-07-12 12:18:00' ",
null,
null
],
[
"160711-000009",
" '2016-07-11 15:33:50' ",
null,
"CX Console",
"Netherlands",
" '2016-07-12 12:33:00' ",
null,
null
],
[
```

```
"160711-000012",
" '2016-07-11 15:45:16' ",
null,
"CX Console",
"Netherlands",
" '2016-07-12 12:45:00' ",
null,
null
],
[
"160711-000023",
" '2016-07-11 16:57:30' ",
null,
"CX Console",
"Netherlands",
" '2016-07-12 13:57:00' ",
null,
null
],
[
"160711-000025",
" '2016-07-11 17:08:01' ",
null,
"CX Console",
"Order",
" '2016-07-12 14:08:00' ",
null,
null
],
[
"160712-000002",
" '2016-07-12 09:14:39' ",
null,
"Web Console",
null,
" '2016-07-12 17:14:00' ",
null,
null
],
[
"160712-000003",
" '2016-07-12 09:32:30' ",
null,
"CX Console",
"Order",
" '2016-07-12 17:32:00' ",
null,
null
],
[
"160712-000004",
" '2016-07-12 10:03:14' ",
null,
"CX Console",
"Payment",
" '2016-07-12 18:03:00' ",
```

```
    null,
    null
  ],
  [
    "160712-000005",
    "'2016-07-12 10:27:45'",
    null,
    "Web Console",
    "Order",
    "'2016-07-12 18:27:00'",
    null,
    null
  ],
  [
    "160712-000006",
    "'2016-07-12 11:24:39'",
    null,
    "Web Console",
    null,
    "'2016-07-12 19:24:00'",
    null,
    null
  ],
  [
    "160712-000007",
    "'2016-07-12 11:34:07'",
    null,
    "Web Console",
    "Order",
    "'2016-07-12 19:34:00'",
    null,
    null
  ],
  [
    "160712-000010",
    "'2016-07-12 12:52:47'",
    null,
    "Web Console",
    "Return and warranty",
    "'2016-07-13 09:52:00'",
    null,
    null
  ],
  [
    "160712-000019",
    "'2016-07-12 16:27:42'",
    "15001723678",
    "Web Console",
    "Return and warranty",
    "'2016-07-13 13:27:00'",
    null,
    "'2016-07-26 01:02:52'"
  ],
  [
    "160713-000018",
    "'2016-07-13 10:47:17'",
```

```
null,
"Web Console",
null,
"'2016-07-13 18:47:00'",
"-2758",
"'2016-07-19 01:02:48'"
],
[
"160713-000020",
"'2016-07-13 10:54:48'",
"15001723678",
"Web Console",
null,
"'2016-07-13 18:54:00'",
null,
"'2016-08-01 01:02:47'"
],
[
"160713-000028",
"'2016-07-13 13:08:11'",
null,
"CX Console",
null,
"'2016-07-14 10:08:00'",
null,
"'2016-08-01 01:02:47'"
],
[
"160713-000029",
"'2016-07-13 13:14:27'",
"99001723156",
"End-User pages",
"Order",
"'2016-07-14 10:14:00'",
null,
null
],
[
"160713-000030",
"'2016-07-13 13:18:44'",
"15001723694",
"End-User pages",
"Order",
"'2016-07-14 10:18:00'",
null,
null
],
[
"160718-000005",
"'2016-07-18 12:02:51'",
null,
"Utilities",
null,
"'2016-07-19 09:02:00'",
null,
null
]
```

```
],
[
  "160720-000007",
  "'2016-07-20 17:32:37'",
  "15001723678",
  "CX Console",
  null,
  "'2016-07-20 18:32:00'",
  null,
  null
],
[
  "160721-000002",
  "'2016-07-21 08:18:55'",
  null,
  "CX Console",
  null,
  "'2016-07-21 10:00:00'",
  null,
  null
],
[
  "160721-000003",
  "'2016-07-21 08:22:47'",
  null,
  "CX Console",
  null,
  "'2016-07-21 10:00:00'",
  null,
  null
],
[
  "160721-000004",
  "'2016-07-21 08:38:05'",
  null,
  "CX Console",
  null,
  "'2016-07-21 10:00:00'",
  null,
  null
],
[
  "160721-000006",
  "'2016-07-21 08:54:59'",
  null,
  "Utilities",
  null,
  "'2016-07-22 21:00:00'",
  null,
  null
],
[
  "160721-000007",
  "'2016-07-21 09:04:39'",
  null,
  "CX Console",
```



```
"160721-000014",
"'2016-07-21 16:33:32'",
"15001723678",
"CX Console",
null,
"'2016-07-21 17:33:00'",
null,
"'2016-07-31 01:11:45'"
],
[
"160721-000015",
"'2016-07-21 21:17:28'",
null,
"Utilities",
null,
"'2016-07-24 14:00:00'",
null,
null
],
[
"160722-000002",
"'2016-07-22 15:47:35'",
null,
"Utilities",
null,
"'2016-07-25 11:47:00'",
null,
null
],
[
"160726-000002",
"'2016-07-26 23:17:25'",
null,
"Utilities",
null,
"'2016-07-28 21:00:00'",
null,
null
],
[
"160727-000001",
"'2016-07-27 20:17:29'",
null,
"Utilities",
null,
"'2016-07-29 20:17:00'",
null,
null
],
[
"160727-000002",
"'2016-07-27 20:47:24'",
null,
"Utilities",
null,
"'2016-07-29 20:47:00'",
```

```
    null,
    null
  ],
  [
    "160728-000000",
    "'2016-07-28 06:02:33'",
    null,
    "Utilities",
    null,
    "'2016-07-29 21:00:00'",
    null,
    null
  ],
  [
    "160728-000002",
    "'2016-07-28 14:32:55'",
    null,
    "End-User pages",
    "Order",
    "'2016-07-30 14:32:00'",
    null,
    null
  ],
  [
    "160728-000003",
    "'2016-07-28 14:34:40'",
    null,
    "End-User pages",
    "Return and warranty",
    "'2016-07-30 14:34:00'",
    null,
    null
  ],
  [
    "160728-000004",
    "'2016-07-28 14:36:30'",
    null,
    "End-User pages",
    "Return and warranty",
    "'2016-07-30 14:36:00'",
    null,
    null
  ],
  [
    "160801-000002",
    "'2016-08-01 21:17:19'",
    null,
    "Utilities",
    null,
    "'2016-08-03 21:00:00'",
    null,
    null
  ],
  [
    "160802-000002",
    "'2016-08-02 09:53:35'",
```

```
null,
"CX Console",
null,
"'2016-08-02 10:53:00'",
null,
null
],
[
"160804-000001",
"'2016-08-04 09:55:32'",
null,
"End-User pages",
"Payment",
"'2016-08-06 09:55:00'",
null,
null
],
[
"160804-000003",
"'2016-08-04 13:11:04'",
null,
"End-User pages",
"Payment",
"'2016-08-06 13:11:00'",
null,
null
],
[
"160804-000004",
"'2016-08-04 13:48:09'",
null,
"Utilities",
null,
"'2016-08-06 13:48:00'",
null,
null
],
[
"160804-000005",
"'2016-08-04 16:12:33'",
null,
"Web Console",
null,
"'2016-08-04 17:12:00'",
null,
null
],
[
"160805-000000",
"'2016-08-05 10:37:25'",
null,
"Web Console",
null,
"'2016-08-05 11:37:00'",
null,
null
]
```

```
],
[
  "160805-000001",
  "'2016-08-05 13:35:09'",
  null,
  "Web Console",
  null,
  "'2016-08-05 14:35:00'",
  null,
  null
],
[
  "160805-000002",
  "'2016-08-05 14:24:54'",
  null,
  "Web Console",
  null,
  "'2016-08-06 10:24:00'",
  null,
  null
],
[
  "160806-000000",
  "'2016-08-06 13:32:21'",
  null,
  "Utilities",
  null,
  "'2016-08-09 09:32:00'",
  null,
  null
],
[
  "160807-000000",
  "'2016-08-07 08:32:38'",
  null,
  "Utilities",
  null,
  "'2016-08-09 13:00:00'",
  null,
  null
],
[
  "160807-000001",
  "'2016-08-07 16:17:18'",
  null,
  "Utilities",
  null,
  "'2016-08-09 19:17:00'",
  null,
  null
],
[
  "160808-000000",
  "'2016-08-08 07:33:09'",
  null,
  "Web Console",
```

```
    null,
    "'2016-08-08 17:00:00'",
    null,
    null
],
[
    "160808-000001",
    "'2016-08-08 07:34:43'",
    null,
    "Web Console",
    null,
    "'2016-08-08 17:00:00'",
    null,
    null
],
[
    "160808-000002",
    "'2016-08-08 09:55:49'",
    null,
    "Web Console",
    null,
    "'2016-08-08 10:55:00'",
    null,
    null
],
[
    "160808-000003",
    "'2016-08-08 10:03:22'",
    null,
    "Web Console",
    null,
    "'2016-08-08 11:03:00'",
    null,
    null
],
[
    "160808-000004",
    "'2016-08-08 10:23:15'",
    null,
    "Web Console",
    null,
    "'2016-08-08 11:23:00'",
    null,
    null
],
[
    "160808-000005",
    "'2016-08-08 10:25:04'",
    null,
    "Web Console",
    null,
    "'2016-08-08 11:25:00'",
    null,
    null
],
[
```

```

    "160808-000006",
    "'2016-08-08 10:25:39'",
    null,
    "Web Console",
    null,
    "'2016-08-08 11:25:00'",
    null,
    null
  ],
  [
    "160808-000007",
    "'2016-08-08 11:17:44'",
    null,
    "Utilities",
    null,
    "'2016-08-10 11:17:00'",
    null,
    null
  ],
  [
    "160808-000008",
    "'2016-08-08 13:42:00'",
    null,
    "Web Console",
    null,
    "'2016-08-08 14:42:00'",
    null,
    null
  ]
],
"links": [
  {
    "rel": "self",
    "href": ""
  },
  {
    "rel": "canonical",
    "href": ""
  },
  {
    "rel": "describedby",
    "href": "",
    "mediaType": "application/schema+json"
  }
]
}

```

I set a loop on rows fields.
 So far I have only the columns in my csv file but I can't catch the rows.

Any help will be appreciated.

Sorry for my poor English.
here is my screenshot: