**Validation Configuration file details**

1. Find Below table for validators and there expected values while creating configuration file.

|  |  |  |  |
| --- | --- | --- | --- |
| **Validator** | **Property** | **Value** | **Ex.** |
| IntegerValidator | IsInterger | true/false | true |
| NumberValidator | IsNumber | true/false | true |
| RangeValidator | NumberRange | From number and To number | "NumberRange": {  "From": 100,  "To": 200  } |
| BooleanValidator | IsBoolean | true/false | true |
| Dateformatvalidator | DateFormat | any valid date format | dd/mm/yyyy |
| CaseValidator | StringCase | upper/lower | upper |
| ValidStringValidator | ValidValues | List of expected strings | "ValidValues": [  "developer",  "manager",  "analyst"  ] |
| NotNullValidator | IsRequired | true/false | true |

1. Specifiy column separator with property “columnSeperator”

eg. "columnSeperator": ",",

1. Specifiy row separator with property “rowSeperator”

Eg. "rowSeperator": "\r\n",

1. Specify data file (.csv) have header row or not with property "hasHeaderRow"

Eg. "hasHeaderRow": true

1. Below is the sample for configuration file

{

"columnseperator": ",",

"rowseperator": "\r\n",

"hasheaderrow": true,

"columns": {

"1": {

"name": "id",

"isrequired": true,

"isinterger": true

},

"2": {

"name": "name",

"isrequired": true,

"stringcase": "upper"

},

"3": {

"name": "height",

"isinterger": true,

"numberrange": {

"from": 100,

"to": 200

}

},

"4": {

"name": "weight",

"isnumber": true,

"numberrange": {

"from": 50.5,

"to": 100.5

}

},

"5": {

"name": "isoverweight",

"isboolean": true

},

"6": {

"name": "dob",

"dateformat": "dd/mm/yyyy"

},

"7": {

"name": "dob",

"stringcase": "lower",

"validvalues": [

"developer",

"manager",

"analyst"

]

}

}

}