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## regex not matching all pattern



I have a regex pattern for matching simple regex, this can catch all pattern in text but not the first..

My pattern is

```
/\/((?:. | )+)\//g
```

My text is

```
|==== Données ====>
byteCode =
{
  id : [],
  tag : [],
  ast : []
};
<==== Données ====|

|==== Filtres ====>
*EspaceBlanc => /\t|\n| / ;;
<==== Filtres ====|

|==== Terminaux ====>
$PrefixeId => /#/ ;;
$Mot => /[0-9aA-zZ-]/ ;;
$SufixeInstruction => /;/ ;;
$Separateur => /,/ ;;
$Enfant => /:/ ;;
$$Portée => /\|/ :: caractère.length ;;
<==== Terminaux ====|

|==== NonTerminaux ====>
@Tag => $Mot ::
{
  const nomTag = uniSem[0].toSource();
  const index = byteCode.tag.indexOf(nomTag);
  // Si indexTag non présent Alors index ajout byte code
  return (index >= 0)? index: (byteCode.tag.push(nomTag) - 1);
};

@Id => ~$PrefixeId, $Mot :: byteCode.id.push(uniSem[1].toSource() ) - 1;

@Elément => @Tag, [@Id] ::
{
  const indexTag = uniSem[0].toSource();
  const id = (uniSem[1] )? uniSem[1].toSource() : -1;
  return byteCode.ast.push([indexTag, id] ) - 1;
};

@InstructionSimple => @Elément, ~$SufixeInstruction :: uniSem[0].toSource();

@Instruction =>
$Elément, ~$Enfant,
[ { @Elément, ~$Separateur } ],
@InstructionSimple ::
{
  const idParent = uniSem[0].toSource();
  for(let i = 1, iMax = uniSem.length - 1; i < iMax; i++)
  {
    byteCode.ast[idParent].push(uniSem[i].toSource() );
  }
  // ajout de InstructionSimple
  return byteCode.ast[idParent].push(uniSem[uniSem.length - 1].toSource() );
};
<==== NonTerminaux ====|

|==== Terminale ====>
console.log('C\'est la fin!!');
<==== Terminale ====|
```

All regex are matched but this one fails:

```
/\t|\n| /
```

Source code:

```
const motif = /\((?::.| )+)\)/g;  
//source is the text in stackoverflow description  
let trouvé = null;  
while(trouvé = motif.exec(source))  
{  
  console.log('trouvé!!', trouvé.index);  
}
```

Result:

- trouvé!! 210
- trouvé!! 236
- trouvé!! 278
- trouvé!! 308
- trouvé!! 335
- trouvé!! 363
- trouvé!! 367
- trouvé!! 697
- trouvé!! 983

Expected:

- trouvé!! 136
- trouvé!! 210
- trouvé!! 236
- trouvé!! 278
- trouvé!! 308
- trouvé!! 335
- trouvé!! 363
- trouvé!! 367
- trouvé!! 697
- trouvé!! 983

Why? Thank you for your help and don't worry about language of my text (It isn't javascript).

javascript regex

edited 36 mins ago



Jonathan Lam

4,903 8 23 52

asked 1 hour ago



user2138045

14 3

I tried it and it works even for `/\t|\n| /`. Show your code. – Denys Séguet 59 mins ago

its working fine..check [regex101.com/r/mR5dT3/1](https://regex101.com/r/mR5dT3/1) though its matching each line due to absence of `\n` in your regex which is not your concern – rock321987 59 mins ago

Could you give us a list of input and desired output? – Thomas 51 mins ago

What are `motif` & `source`? – Thomas 46 mins ago

I have added source code and details in my initial post, expected result described, thank for yours responses – user2138045 36 mins ago