

My Jison File

Grammar Rules

- Syntactic Rule followed by action
- Rule is:
 - Result : components
 - Multiple rules for the same result use "|"

```
first_token
  : TAG
  {
    $$ = { name: $TAG, type: 'tag' }
  }
  | TEXT_TAG
  {
    $$ = { name: $TEXT_TAG, type: 'tag', state: 'TEXT_START' }
  }
  | CLASSNAME
  {
    $$ = { type: 'tag', attrs: [ { name: 'class', val: quote($CLASSNAME) } ] }
  }
  | TAG_ID
  {
    $$ = { type: 'tag', id: $TAG_ID }
  }
  // TODO: Should separate JS and CSS from regular text
  | TEXT
  {
    $$ = { type: 'text', val: $TEXT }
  }
  | COMMENT
  {
    debug('first_token: COMMENT: $COMMENT=', $COMMENT)
    $$ = { type: 'comment', state: 'TEXT_START' }
  }
```


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Helper functions

```
__module_imports__

const TEXT_TAGS_ALLOW_SUB_TAGS = false

const debug = debugFunc('line-lexer')

let tagAlreadyFound = false
let obj
var lparenOpen = false

const attrResolver = new AttrResolver()

function rank(type1, type2) {
  if (type2 === 'text') {
    return type1
  }
  else if (type1 === type2) {
    return type1
  }
  else if (type1 == 'tag' && type2 == 'mixin_call') {
    return type2
  }
  else if (type1 == 'mixin_call' && type2 == 'tag') {
    return type1
  }
  else {
    return type1.concat(type2)
  }
}
```