

# Listify Action Plan

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# Syntax

Create Playlist:

Name: Music Ipsum

Description: Random Tracks

Image: No idea

Tracks:

By Name:

Love on Top

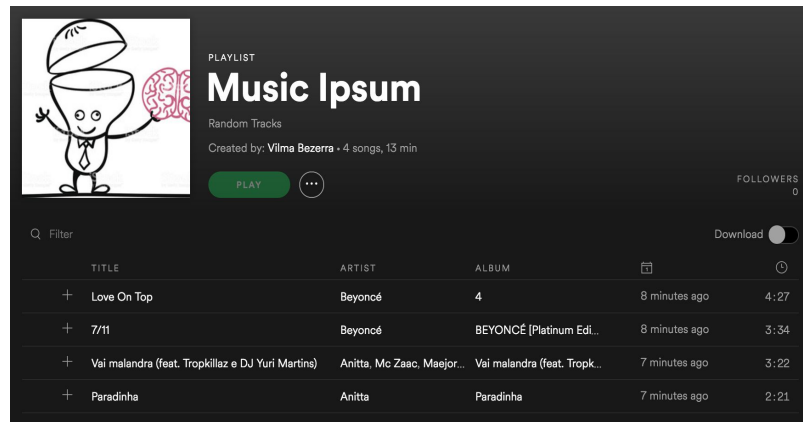
7/11 (Popularity>90)

By Artist:

Anitta (Quantity:2)

Interpreter

# Semantic



# First Baby Step

— — —

Xtext ✓

There was a Left Recursion on my way

```
Listify:
    (elements += Command)*
;

Command:
    Create
;

Create:
    "create" WSpace "Playlist:/n/t"
        Name
        (contents += Content)*
        (command += Command)?
;
```



```
Listify:
    (elements += Command)*
;

Command:
    Create
;

Create:
    "create" WSpace "Playlist:/n/t"
        Name
        (contents += Content)*
        "."
;
```

Everything is fine now

## Second Baby Step

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- ❏ Export Xtext as JAR ✓
- ❏ Learn how to use it !

I am not very familiar with Eclipse or Xtext

Lack of experience in Java

I have found tutorials though

And Xtext Documentation is pretty good

## Third Baby Step

— — —

- ❑ Read .ltfy file !
- ❑ Execute Basic Create Command !

# Next Baby Steps

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- ❑ Execute Complex Create Command !
- ❑ Execute Edit Command !
- ❑ Execute Merge Command !

# Obrigada!

