

# LegendOfBluespec

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## 1 11 / 1 / 2021

I found a bug in bluespec reference guide Official pdf On page 30 method proto has `[(methodProtoFormals)]` and it should have `[(methodProtoFormals)]` otherwise you can't declare method without any round brackets like it's done in IntStack example below as theirs nontaion assume [] as zero or more.

### 1.1 Lark grammar

I implemented grammar for parsing interfaces declatations written in bluespec (without support for subinteraces) and parsing for Interfaces results of command Bluetcl type full *Nameofinterface*

## 2 12/ 1 / 2021

I added grammar for parsing functions creating modules this way one can read what modules can be created how they need to be initiazlied and what interfaces they have.