

The Universal Short Graph Language

Introducing the \sqcup language

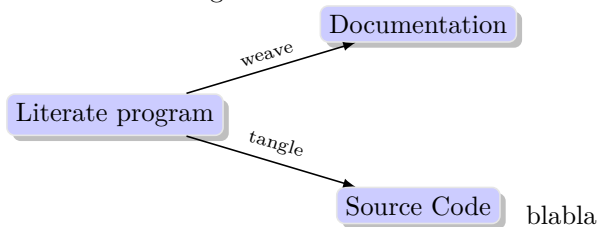
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[1eD1F]*

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1 Introduction

Blabla intro with diagram:



2 Parser

```
1  __RE_U__ = r'''          # RegExp
2  (?:                      # Three basic tokens:
3  ([{ }])                  # (1) Block
4  /
5  (?:\#[^\n]*)             # or (2) Line comment
6  /                        # or (3) NODE:
7  (?:[^\s<|-=>])           # Not empty token
8  (?:\w{1,10})|)          # Name
9  (?::(\w)|)              # Type pre
10 ((%s)(.+?)\5/[([^\]]+)]\|([([^\]]+)]\)|) # Content
11 (\w|)                   # Type post
12 (?:\.(\\w{1,20}|\\*)|)  # Port
13 /                        # or (4) ARC:
14 ([<|-=>])               # Head
15 (?:([^\W\d_])|)         # Type pre
16 ((%s)(.+?)\14/[([^\]]+)]\|([([^\]]+)]\)|) # Content
17 (?:([^\W\d_])|)         # Type post
18 ([<|-=>])               # Tail
19 )''' % (__delimiter__, __delimiter__)
```

The end of the document

*the first five characters of the base64 encoding of the SHA1 digest of the attached source files.