

# Documentation of Project Implementation for IPP 2018/2019

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## 1 Proposal of solution

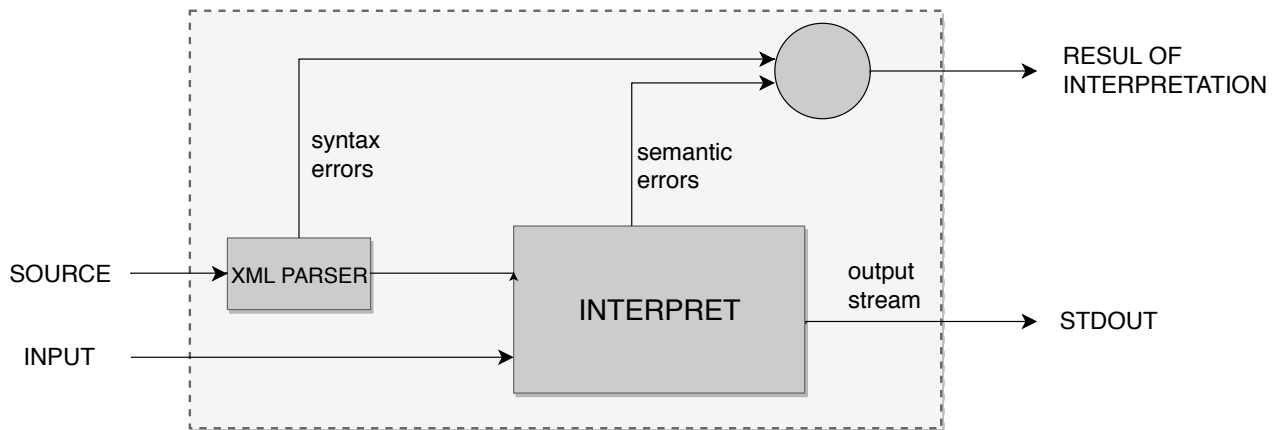


Figure 1: Scheme of implemented interpretation solution.

Figure 1 shows scheme of implemented algorithm of parsing IPPcode19 and generating XML output.

## 2 Implementation details

Suggested solution parted to three blocks described in section 1 is implemented in three logical units:

- **XML parser:** parse input file to xml, using ElementTree, syntax check
- **Interpret:**
- **Error handling:**
- **String convertor:**