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**The AspectTalk programming language.** (Russian. English summary) [Zbl 07310152]


Summary: The object-oriented (OOP) and aspect-oriented (AOP) programming language AspectTalk is described. The language consists of base language, metalanguage, and libraries for OOP and AOP. Properties of AOP in it are provided by metaprogramming, metaobject protocols and the mixins mechanism. The brief comparison of AspectTalk with similar programming languages is given.

**MSC:**

- 68-XX Computer science
- 91-XX Game theory, economics, finance, and other social and behavioral sciences

**Keywords:**

- programming language; metaprogramming; smalltalk; AOP; OOP; metaobject protocol

**Software:**

- Smalltalk; AspectTalk; Boost C++ Libraries; Python; DynamoRIO; Boost

**Full Text:** MNR

**References:**


[16] PIN Tool, 2011


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