

## **A find out about of a dialogue and making a Logtalk for the sketch of an Object Oriented Logic Programming Language**

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### **Abstract**

This thesis describes the design, implementation, and documentation of Logtalk, an object-oriented common sense programming language. Logtalk is designed as an extension to the Prolog common sense programming language offering encapsulation aspects primarily based on object-oriented concepts. Logtalk primary points encompass help for each prototypes and training in the equal application, integration of event-driven programming with object-oriented programming, and category-based code reusing.

### **Keywords:**

Logtalk, Prolog, Logic programming, Object-oriented programming, Event-driven programming