Agent Architecture: An Overview

Abstrak

Agent architecture has been one of the core components in building an agent application. Agent architecture is considered as the functional brain of an agent in making decision and reasoning to solve problem and achieving goals. This paper reviews some of the existing agent architectures such as logic-based architecture, reactive architecture, BDI architecture, hybrid architecture, cognitive architecture, and semantic architecture. The purpose of this study is to identify distinctive features of the different types of agent architectures and how they are implemented to solve real world problems.