

Method and System for Adaptively Executing a Plurality of Tasks

Abstract

The present disclosure provides methods and systems for adaptively executing a plurality of tasks. In some examples, there is provided a method for adaptively executing a plurality of tasks, comprising: defining, by one or more processors, a schema representing a plurality of tasks, each task comprising a data retrieval and/or data evaluation operation, the schema comprising task information indicating how to execute each of the plurality of tasks; generating, by the one or more processors, a graph representation of the plurality of tasks based on the schema, the graph representation comprising a plurality of nodes, each node of the plurality of nodes corresponding to one of the plurality of tasks; and executing, by the one or more processors, the plurality of tasks based on the graph representation and the task information.

(Fig. 4A)