

ABSTRACT

An embodiment herein provides a method and a system for parsing device configurations using a simplified datamodel-based approach. The method includes (i) receiving a parse request from one or more sources, (ii) retrieving one or more data models and respective one or more configurations from a resource, (iii) executing communications with a user device using commands retrieved from a command repository by analyzing the retrieved one or more data models, (iv) transforming a response into parsed data by analyzing grammar configuration, (v) enhancing the parsed data by analyzing enricher configuration, and (vi) framing the enhanced data into an output response, thereby parsing device configurations.

FIG. 1