

Universal Parsing Agent™ Intellectual Property

Universal Parsing Agent™(UPA)

13938-E

Patent Pending

The Universal Parsing Agent™ (UPA) is a data extraction and transformation system that parses, extracts, and transforms needed data into the form and format required by users or an application. Users create a knowledge library of transformation templates that describe data sets of interest and how data elements are to be identified, extracted, and enhanced. Once the data sets are selected for processing, UPA consults the knowledge library and selects a template. Each template contains information pattern descriptions to identify the individual data elements users are interested in obtaining and transforming.

UPA is developed using a Java-based component architecture. New features are easily incorporated. UPA provides a flexible, reliable, and scalable solution to information workers' needs in today's high-volume, dynamic data environments