Exegenix
ECS Software Components

IBM

Solution Description

Traditionally, organizations with large quantities of content to be converted to XML relied on a manual conversion method that was slow, expensive, and labor-intensive. The re-keying and hand tagging of content not only requires extensive knowledge of XML, but can result in typographic and syntactic errors. Less sophisticated automated solutions rely on rigid conformance to styles and are limited in the effectiveness of XML conversion.

The conversion process in Exegenix is not subject to inconsistent application of original styling/formatting codes and resultant structural errors. Exegenix is an intelligent document conversion solution that helps to quickly and easily convert Microsoft Word, PostScript or PDF files into XML. Exegenix employs human-like intelligence to interpret each page enabling automatic and accurate conversion of structures within the document, with no scripting required. It minimizes human involvement through a combination of automated processing and intuitive interfaces that streamline conversion management.

Features & Benefits

The modular structure of Exegenix technology means that the conversion process can be tailored to unique workflow requirements. Deployment flexibility is achieved via the following components:

ECS Engine: The automated process that converts submitted documents individually from PDF/PostScript to XML output.

ECS Inspector: Enables further streamlining of the conversion process via user-directed actions, if required. Authors can examine structures and texts identified by the ECS Engine, and add value to the output XML prior to export.

ECS Administration: A versatile configuration module adapted to each organization's specific requirements, forming the basis of a flexible workflow framework.

Value Proposition

The conversion of both new and legacy documents from proprietary formats to XML has historically been costly and time-consuming. Exegenix's unique technology is designed to significantly reduce the conversion workload and facilitate the efficient and cost-effective adoption of XML. Exegenix solves the problems of content conversion using a revolutionary approach that allows any printable document, regardless of its complexity, to be quickly and cost-effectively transformed into XML.

Company Description

Exegenix is an innovator in content access and conversion solutions for business. Backed by Tata Consultancy Services, part of the multi-billion dollar Tata Group, Exegenix has assembled an experienced team of XML professionals who have proven expertise in standards-based structured document solutions. The Exegenix team is dedicated to delivering cost-effective content access and conversion solutions to organizations of any size.

IBM Segment
- Data Management

Business Function
- Document Conversion

Target Industry
- Cross Industry

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