HP Exstream 7.0

Editorial contacts:

Heather Saxon, HP
+1 859 422 4716
heather.saxon@hp.com

Jennifer Chapman
Porter Novelli for HP
+1 404 995 4505
jennifer.chapman@porternovelli.com

Hewlett-Packard Company
3000 Hanover Street
Palo Alto, CA 94304
www.hp.com

Overview

With the release of HP Exstream 7.0, HP continues Exstream Software's continued commitment to delivering market-leading innovations in enterprise document automation technology for companies around the world. HP Exstream is the new brand for the fully integrated Exstream Software platform, including Dialogue, Dialogue Live, Remote Collaboration (formerly Anywhere for Marketing), and the AFP Studio suite of productivity products.

Deployed at more than 500 customer sites worldwide, this comprehensive solution helps enterprises significantly reduce document development and production costs while improving the customer experience through higher quality communications delivered through multiple channels. With more than 250 enhancements, HP Exstream 7.0 has been rigorously tested by customers, and is already in production at several sites. Significant enhancements in this release include:

Improved support for advanced interactive document applications

HP Exstream's interactive capabilities (formerly branded Dialogue Live) provide a controlled editing experience for front office employees, with integration to back office systems for document production, fulfilment, and assured delivery. This unique approach offers significant cost savings by eliminating siloed document systems and improving productivity for front office personnel and associated workflows. Furthermore, it helps reduce risk of errors and compliance issues.

HP Exstream 7.0 delivers enhancements that can be leveraged for complex interactive documents applications such as fully personalized contracts, agreements, policies, letters, and business forms. New features for advanced interactive document applications in HP Exstream 7.0 include:

- Automation of complex tables, sections and paragraphs

- Enhanced support for inclusion of bar codes and table of contents

- Improved user productivity for grammar and spell checking, as well as confidential masking of information

- Role-based properties for enterprise control according to need, user or task

- Open and flexible Java™-based workflow and repository to accelerate interactive application development

- Enhanced XML support for capturing content directly from the HP Exstream LiveEditor, and storing content in external systems, including images, rich content, sectioned data, and Dialogue Exchange Format (DXF) files

Significant enhancements for on-demand communications

HP Exstream is unique in the marketplace in that the same engine is used to produce personalized communications in very high volumes (millions at a time) or on demand (one at a time) initiated by a real-time web-based or other in-house customer system. Customers are using HP Exstream to drive real-time electronic presentment of fully personalized documents such as correspondence, notices, online statements, driver license renewals and travel itineraries. HP Exstream 7.0 extends this robust capability even further with these significant new features:

- New web services interface eliminates need to program SOAP connectivity for production engine and HP Exstream LiveEditor events

- Support for PDF digital signatures and 128 bit encryption ensures secure and credible delivery of documents

- New connectors for delivery of communications through email and cell phone (SMS) channels

- HP Exstream interactive (or Live) documents can now be used to drive composition as a web service for .NET and J2EE deployments

- Message-based connectors have been extended for improved error handling, customer exit routines, and central logging

Fully enhanced remote collaboration

The completely upgraded remote collaboration capability in HP Exstream 7.0 provides marketing users with an even more advanced browser-based interface to incorporate fully personalized messages into documents at run-time. Key enhancements include:

- New console allows customization of the interface for customer brand, including color, text and images

- Smart proofing enhancements eliminate manual work by delivering only proofs of documents that have changed

- More options for customizing applications with tables and images

- Ability to add bar codes that control production processes for interactive document applications

- More control over timing of campaign messages based on user actions

- Direct dictionary integration into the HP Exstream application database ensures brand compliance across the entire document application

Extended support for global document applications and US section 508 compliance

HP Exstream 7.0 includes many enhancements to support multilingual customer communications, section 508 of the U.S. Rehabilitation Act requirements, and other specific needs for customers in more than 23 countries around the world. Key enhancements include:

- Support for region-specific PDF needs, including font subsetting, reference fonts and Asian font packs

- Multilingual PDF tagging

- Double-byte character set (DBCS) support for LINUX and SISO data viewing

- PowerPoint, RTF, and single file HTML output for DBCS

- Reading tools for the visually impaired, ensuring output is compliant with section 508 of the U.S. Rehabilitation Act

Expanded design and production capabilities further reduce costs

In addition to the many enhancements listed above, HP Exstream 7.0 includes numerous enhancements that allow enterprises to further improve overall productivity and reduce total cost of ownership. Significant additional enhancements include:

- Fifth toner station support for VDX, PCL highlight color for images, AFP color additions, 32 inserter bin stations, and improved memory utilization

- Conversion utilities for migrating from legacy document composition systems, including Documerge, Documaker and TopDown

- Converters and extensions to existing APIs, including support for QuarkXpress, modifiable headers and footers in RTF, PDF to DXF, and DXF additions

- Common user interface for output compare tools, including batch, reduces testing time and improves accuracy

- Support for embedded bar codes in automated tables simplifies designs and improves flexibility for documents such as inventory lists, invoices, pull sheets and packing slips

- Wizard-based charting and addition of new chart types, including more combinations, improved graphics control and data collision handling

- AFP output improvements, including color AFP support, mapping AFP outline fonts, using reference fonts in DBCS, and creating output that matches the directions of the AFP color consortium

Availability

HP Exstream 7.0 is planned for worldwide general availability in October 2009. More information is available at www.hpexstream.com, or by contacting HP at exstream.info@hp.com or +1 866 318 5925.

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