design, process, enrich, produce and distribute documents with scalability, speed and ease, on-premises or on-cloud

(ElasDoc) Elastic Document System provides distinct capabilities to streamline design, process, enrich, produce, collect and distribute digital omni-channel documents in mass quantities.

With unceasing explosion of internet everywhere and the enormous everyday use of all forms of mobile devices, it has become more and more important for all businesses to shift to electronic forms of document delivery.

Document management is now beyond mere generating HTML or PDF documents and delivery via mail; it is a way to reach out to customers.

ElasDoc supports omni-channel, multi-device, multi-formats and multi-language documents. Even pushing the limits far more, documents are processed to generate personalized interactive context to further reach out to customers and promote marketing information, loyalty and retention.

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ElasDoc differentiates from transactional document production systems where typically generation and sending of statements or invoices are considered as a cost center activity; personalized documents and interactivity is not only achieved by producing documents in customer's preferred language and by merely inserting simple targeted promotional messages based on simple rules and transactional information in that customer's generated electronic document.

ElasDoc allows with ease ingesting intelligence and process logic into documents; complex aggregations are possible based on calculated fields and messages can be looked up from external systems in your business echo system whether to-be inquired from database or web service.

What if more than one promotion message applies, or what if your company billing output does not aggregate invoice items that way you want to present? Possible with ElasDoc.

Benefits

ElasDoc is the next generation document production system that provides full-fledged rule driven high volume workflow engine with tangible benefits;

Performance & Scalability: ElasDoc provides on-premises and/or on-cloud deployment modes supporting millions of documents to be processed within an hour. Out of the box built-in load distribution and active-active availability modes assure maximum reliability in addition to maximized horizontal scalability.

Integration Capabilities: ElasDoc provides out of the box configurable, extensible and efficient Access/APIs;

- ➢ Collection of documents from various source systems
- ➢ Production Workflow and Activities allowing in-document transactional information to be used as key for retrieval of any data from external database systems and/or web services.
- ➢ Layout Design Capabilities and document formatting adapters to generate PDF, HTML or other customized documents
- ➢ Flexible document distribution and flexible cloning capabilities

Multiple Processing Modes: Documents production can be requested in On-Demand fashion by external client applications. ElasDoc also supports Batch processing mode where documents can be processed in bulk mode and in an unattended fashion when triggered by a workload automation scheduler.

Workflow and rule driven document processing: ElasDoc workflows supports complex document processing allowing aggregation of items within document, personalized context enrichment via lookup of external information from DB and/or web service APIs; all based on configurable dynamic rules.

Differentiators

Distinctive capabilities by ElasDoc include, but not limited to;

Scalable and Cloud Ready;
- ➢ Designed for full and utmost horizontal scalability
- ➢ Designed with cloud in-mind whether your company prefers on-premises or cloud or hybrid approaches

Minimized Time to Market;
- ➢ State of the art and easy to cope with business changes due to configurable and workflow driven architecture with built-in support and easy to use out of the box integration APIs

Minimized OPEX;
- ➢ Easy to operate and scalable deployment architecture minimizes operational and deployment costs
- ➢ Workflow driven document production orchestration and resilience to changes
- ➢ Maximized scalability for very specific customizations via plugin points

Contact with experts

Please do not hesitate to contact us for any information you may deem necessary for your innovative mobile data management needs and ideas.