



Lotus Forms & Workflow-Xpress

Integrated Workflow for IBM Lotus Forms and Domino

What our customers are saying:

Our selection of ISW as our IBM Premier Partner was based on their ability to produce high quality Lotus Notes applications that meet the demands of our business.

Fundamental to their approach is the use of the ISW Framework and Methodology.

The deployment of Workflow-Xpress as our enterprise workflow engine has removed our dependency on hard-coded workflow.

This has allowed Centennial to respond to business requirements and process improvements within our business in an efficient and timely manner.

ISW have enabled Centennial to reduce costs and provide greater flexibility thus delivering a real and measurable return on investment.

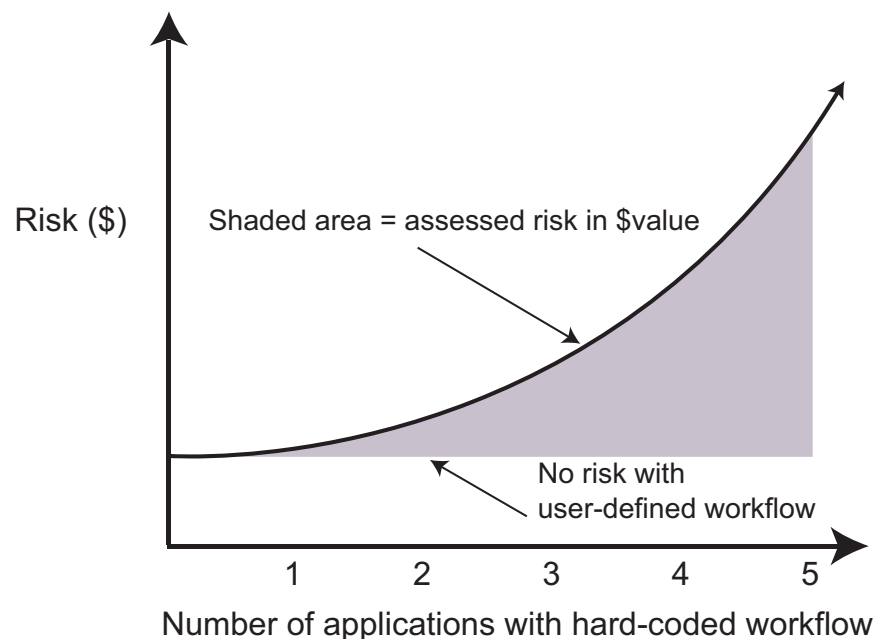
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Lotus Forms provides organisations with the ability to deliver pixel-perfect forms to internal and external users via the Lotus Forms Viewer client or a web browser. However, to deliver maximum business efficiencies a robust workflow model is needed to support the implementation of Forms.

Hardcoding workflow into a Form design is something that experienced Domino designers learned not to do a long time ago. This is truly a big “No No” - organisations that have allowed Notes Designers to run wild with eclectic, custom, hard coded workflow in Notes Applications over the last 13 years are paying the price for this today. By coding workflow into a specific form design you are creating a non- repeatable workflow model and a software maintenance liability.

Coding workflow in Notes can be very complex, when the programmer who coded it leaves the organisation a liability is created around the application that given the often mission critical nature of workflow enabled applications is an unacceptable level of risk. Even if the programmer who did the original coding is still around the liability is still there as maintenance of the workflow in line with changing business dynamics is slow, tedious and especially when more than one application is involved it can be a “cause and effect” nightmare, ie. changes made to the workflow in one application have a direct impact on another application or external system.

Hard coded workflow creates a mounting risk and liability to business. Introducing Workflow-Xpress and the ISW Framework.



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Lotus Forms and Workflow-Xpress Integration

The combination of IBM Lotus Forms and Workflow-Xpress brings together rich eForms capabilities with advanced workflow and business process automation. With the ease of integration of Lotus Forms using ISW's Workflow-Xpress your developers can build and integrate forms quicker than ever.

IBM Lotus Forms, Domino, and Workflow-Xpress can be installed on the same consolidated server or alternatively can be on separate systems. Using Lotus Forms Designer your developer can rapidly build pixel perfect forms and then quickly design and integrate a corresponding Lotus Notes & Domino form generated using Workflow-Xpress. Workflow-Xpress then enables your developer to create repositories for your organisation's forms that users can access either via a browser or rich clients such as Lotus Forms Viewer and Lotus Notes. The user can then submit the form to the defined business process. Workflow-Xpress parses the information from the Lotus Form and creates a Lotus Notes document with the original form attached. This provides for the best of both worlds, pixel perfect XML based forms with electronic signatures, and the power of advanced workflow that we gain from Lotus Notes & Domino! The data from the form can also be pushed into other databases as required such as SQL, DB2 or Oracle.

Modules of Workflow-Xpress

Admin

This database contains location references for all Domino databases deployed and is a centralised integration mechanism. Keywords used by all applications are stored here providing a convenient, single point maintenance.

HR

Human Resources information is stored here. Synchronization with the Domino Directory is optional. The person profile contains management and workflow role responsibilities.

Workflow

This is the workflow based application/s which uses the Workflow-Xpress workflow engine. Workflow is defined in plain English and embedded into the application/s using a standard sub form.

Action Bucket

Provides a daily summary of actions to the user via email. Optionally the ISW Action Log application may be used to provide Note's Mail Calendar integration for actions raised in workflow processes.

