

BEAT THE COMPETITION TO MARKET



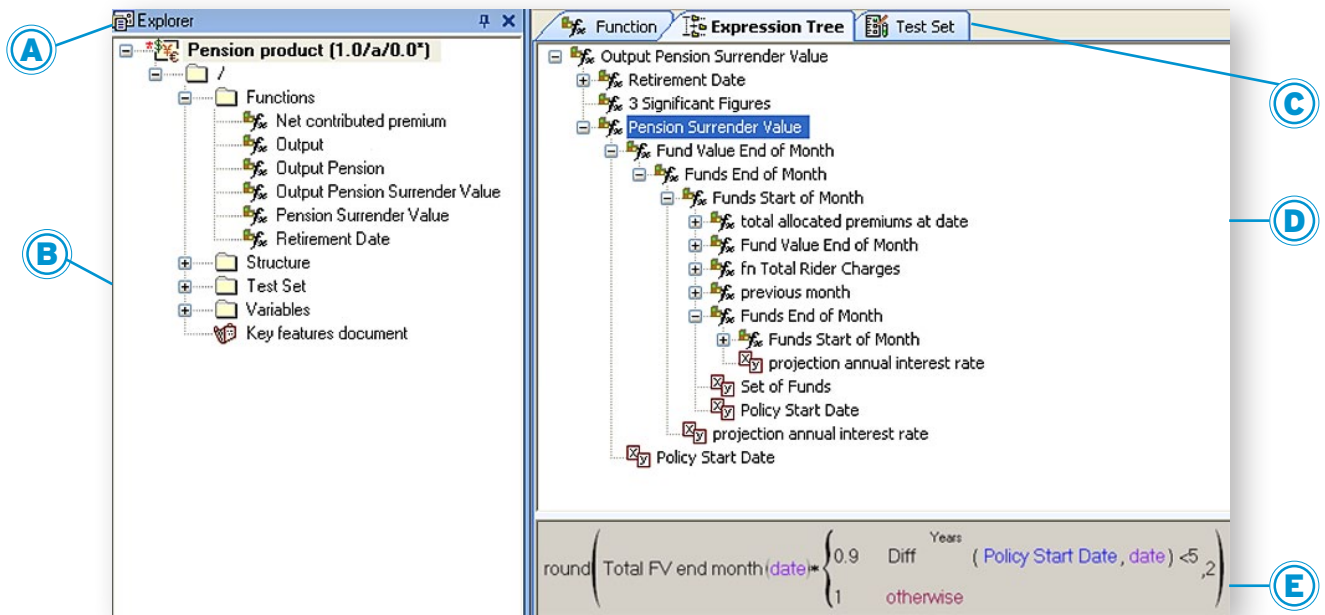
PRODUCTXPRESS

ProductXpress streamlines and automates the product implementation process. A scalable, enterprise-ready product design and calculation environment, ProductXpress provides product development professionals with a collaborative means to model, test, implement, and re-use, product rules and calculations across multiple applications. ProductXpress dramatically reduces time to market, opens communication lines, eliminates redundant tasks, and secures product intellectual property and specifications associated with product implementation. ProductXpress delivers speed, accuracy and corporate governance by stabilizing, and then perpetuating, implementation best practices. While your competition struggles with spreadsheets, random documents, and word of mouth development methods, your company will be able to focus on its core-competency: selling insurance.



/// PRODUCTXPRESS FROM EDS SOLCORP





A – WORKSPACE EXPLORER

The Workspace Explorer provides a customizable view into the complete set of access-only products within the repository, as well as providing a common and consistent view across multiple products, users and departments. This reduces time needed to develop a product.

“Product” is defined as the rules, formulae, and tables for a life insurance or pension contract. The Workspace Explorer depicts the version number of the product component. With one click, users can review the complete product revision history. When a product component is selected in the Workspace Explorer, a specialized editor is opened to the right.

Several types of product components are available from the Workspace Explorer. In this example, the function “Pension Surrender Value” has been selected and is viewable in the right-side pane.

B – EXPRESSION TREE

In the Expression Tree, products are constructed largely from a hierarchy

of functions. Functions can use variables, parameters, and other functions. The Expression Tree provides the user with insight into how a product is constructed. Typical products require capabilities such as iterations, solves, and recursion, all of which are visible.

Choosing a function in the Expression Tree displays the mathematical rules shown in E and facilitates easy opening of the selected function from within the specialized editor.

C – TEST SETS

Test templates are automatically available for all functions from smallest to largest components. Test cases can be expanded and are stored with the function. Test cases and associated results can be imported or exported to Microsoft Excel. All test results can be graphed for easy trend analysis.

D – ZOOMING INTO THE EXPRESSION TREE

From the Expression Tree, the user can navigate into the detail of any function displayed on the bottom or right-side pane. The mathematical expressions are designed directly by the user

from the product specifications. The elimination of traditional programming practices reduces the development time by greater than 50%.

Within ProductXpress, the user can model any type of financial or insurance product using their company’s naming convention.

E – FORMULA

This area shows the formula within the contract. A key benefit: Local language is shown, compared to programming language.

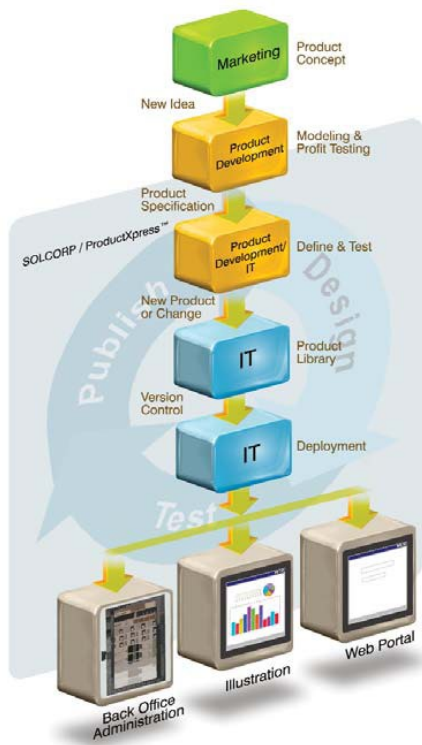
The expression editor is easy to use with a low learning curve. Built-in syntax checking ensures that quality is enforced.

Each function in the repository is available for repeat usage within other products. This improves both productivity and quality.

WHAT IS PRODUCTXPRESS?

- A graphical, team-based product design and calculation environment used by actuarial, business and IT teams to build new products faster and more accurately
- A common rules and calculation engine used with pre-sales illustrations, web-based portals, in-force illustrations and administration systems
- Model-driven, requires no traditional programming practices - no coding
- Extensible by the user, requires no vendor support for new insurance product types or features
- Rapid implementation, typical projects take between 30 and 90 days from training to production

PRODUCT IMPLEMENTATION: A NEW APPROACH



WHY DO I NEED PRODUCTXPRESS?

- Your current development process has become difficult to manage
- All your product specification data should reside in a common place, accessible to those who use it often, and secured from unauthorized access

- Your process takes too long and time is too valuable to waste
- Products change often and for many reasons, re-using past work makes more sense than starting from scratch
- If you're not using ProductXpress, you may not be the first to market
- You want to significantly reduce IT expense

WHAT WILL PRODUCTXPRESS DELIVER TODAY?

ProductXpress delivers improved speed, corporate governance, a validated and auditable process, historical comparisons of text and mathematical formulas, and holistic collaboration, all within an iterative design process.

A Glass Box for your Actuarial Team

- All design, specifications, documentation and related intellectual property will be in one place
- Every element of every step within the development process is fully documented
- Change tracking; know who changed what, when, why and by who
- Streamlines communications for more productive activities
- Product specifications can move directly to production without generating code
- Automatic generation of product documentation

A Black Box for your IT Integration Team

- Actuarial hands off encrypted XML documents
- Integrates easily with administration and illustration systems through the provided integration templates
- Supports network load balancing for high availability and extremely large processing volumes
- Install and update easily using a fully automated process
- Console to manage ProductXpress Calculator production instances

TECHNOLOGY BEHIND PRODUCTXPRESS

- Production ready Version 3.3
- Windows-based design environment
- Design environment collaboration server operates in Windows Server 2003
- Central repository stored in a database with prepopulated example products
- Products deployed as encrypted XML documents
 - No programming code generated
 - Small size for easy distribution to your sales force
- Platform neutral Calculation Engine run time
- Unix, Windows Server, Desktop, Notebook
- High speed scalable engine
- Supports encrypted communications
- Stand-alone service or embedded in other applications

CONNECTIVITY FOR PRODUCTXPRESS

- Connects to all systems including mainframe-based applications
- On-board toolkit allows easy connection to existing administration platforms
- Integrates easily into modern programming languages
- Comprehensive integration guide

EDUCATION AND TRAINING

- Classroom and workshop training available

MAINTENANCE AND SUPPORT

- Annual maintenance fee provides for software updates and help desk support
- Customer content automatically upgrades to newest release

THE EDS ADVANTAGE

- More than 30 ProductXpress implementations
- Scalable resources and manpower
- Implementation capabilities to all competing vendor systems
- Integrated with EDS Administration system out of the box

PRODUCTXPRESS

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| Dynamic modeling capability | ProductXpress supports the modeling of any insurance or financial services product through UML, data, constraints and mathematics. |
| Multi platform high performance runtime engine | The ProductXpress Calculator is a high performance engine that deploys on most of today's popular hardware platforms, from large scale servers to sales representatives notebooks. |
| Full change control | The secure ProductXpress Designer Server keeps an exact history of all products. Two clicks of a mouse are all that is needed to compare two versions of a product. |
| Embedded regression testing | Embedded regression testing capabilities provide automated testing whenever a product change is made. The differences viewer quickly highlights any changes in results between two versions of a product. |
| Actuarial component library | Actuarial library included with ProductXpress to jump start product modeling. |
| Automatic product documentation | The ProductXpress Designer generates product documentation based on the product model. All documentation can be customized through the supplied templates. The documentation is invaluable when communicating product specifications throughout your organization. |
| Document repository | Any specifications or test cases are stored alongside the product model in the secure repository. |
| Integration with Microsoft Excel | Excel is tightly integrated with both the ProductXpress Designer and ProductXpress Calculator: Export and import test cases between ProductXpress Designer and Excel. Execute test cases directly from Excel. |
| Fully automated upgrade cycle | Automatic upgrade of all customer defined content to the current release. |
| Encrypted product distribution | Products being distributed from the ProductXpress Designer to the ProductXpress Calculator can be encrypted to protect intellectual property |
| Component reuse | Designed to encourage reuse of components between product from the smallest calculation to the largest component. |
| Deployment modeling | Each product model can be mapped to the data structures of the client applications using the embedded deployment mapping capabilities. |
| Easy integration | Simple to integrate using SOAP and other technologies, example code provided for common programming environments. |
| Deploy to agent notebooks | The ProductXpress Calculator can easily deploy on sales representatives notebooks using the same product definition as used in the datacentre. |
| Multi dimensional tables | Dynamic definition of multi dimensional tables. Tables can be exported to or imported from Excel. |
| Reuse | Reuse of tested and verified product components reduces the cost and time to develop subsequent product by greater than 50%. |
| Embedded solves | Embedded solves provide the ability to solve for any data element in the model without additional configuration. |
| Communications between actuarial and IT | Common toolset for both IT and Actuarial to define product requirements, improving communications and governance. |
| Customizable error messages | Runtime error messages returned by the ProductXpress Calculator can be customized in the product model |

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