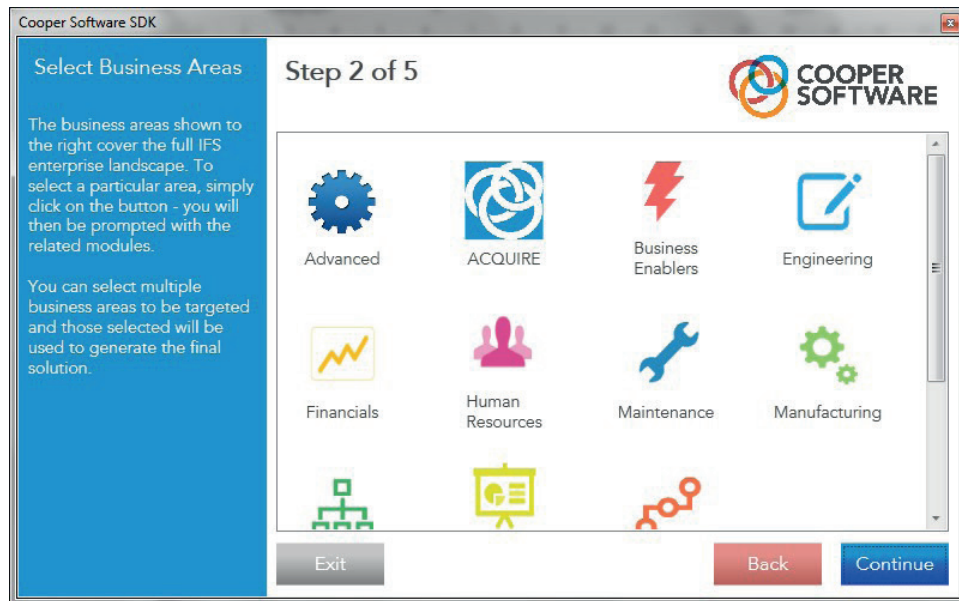


Build software twice as fast with the most comprehensive toolbox for IFS Applications

All You Need to Supercharge Your Developer's Productivity with payback in less than 6 months

Cooper Software is delighted to announce the beta release of the Cooper Software SDK™, an innovative product designed to automatically generate Microsoft® .NET, Android or Qlik based enterprise applications that can build upon, integrate with and extend IFS using native technologies.



With a brand new user interface, designed from the ground up to ensure a simple and intuitive user experience, the SDK™ has been used by Cooper Software to deliver 250+ solutions to customers across the globe and is proven to save time by automating code generation and providing working models of end solutions to be created at the touch of a button.

Be In Charge!

The drivers for bringing SDK™ to the public market are based on working closely with a large number of customers whom, over the years, have developed a system landscape to support their business and leverage the investment made in the ERP. We believe:

- Organisations want to take control of their application. In particular, they want to:
- Build their own mobile apps;
- Build their own add-on applications;
- Customise forms and workflows; and,
- Deliver complex integrations and interfaces.
- However, many organisations do not have the in-house skills required to deliver upon this goal;
- Specialist skills and knowledge are difficult to recruit and retain;
- Development times and costs can be high, leading to the perception that the business is being held up by IT;
- Hand-coded projects vary in their implementation and can compromise system security. This makes the total cost of ownership very high and makes upgrade paths extremely complicated.

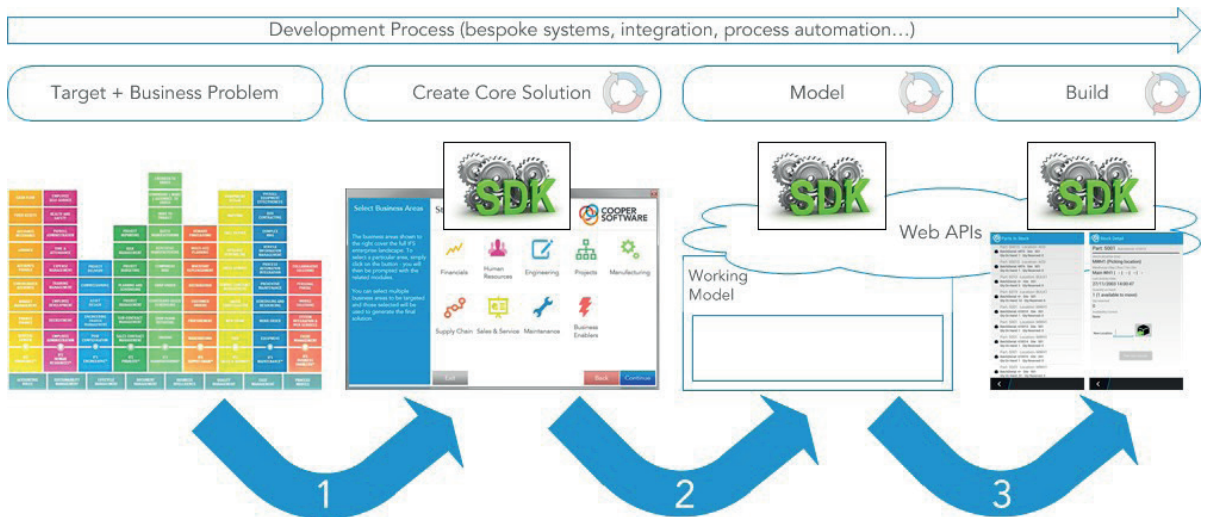
Benefits

Developed from our initial concept with over 5 years of development and investment, the SDK™ provides companies with a number of benefits:

- Allows total control and maintenance of your application environment;
- Allows you to be self-sufficient: make changes, additions as business demands and needs evolve and adjust;
- Shorten your development time by supporting rapid development and delivery methods;
- ROI payback in less than 6-months;
- Developed by experts;
- Ensures no mistakes made in the creation of database ‘plumbing’ layer;
- Built to be extensible according to your business and technical needs;
- Ensures you follow best practice integration and architecture to provide a solid, uniform foundation platform reducing the total cost of ownership;
- Delivers robust enterprise ready solutions;
- Insulates against significant changes and therefore reduces software maintenance costs during ERP upgrades;
- Significantly reduces the risk of compromising system integrity by bypassing system controls and business rules; and,
- Reinforces and re-uses IFS business logic and security model.

Rapid Development Approach

The Cooper Software SDK™ has been designed to support an iterative and incremental approach to software development by quickly creating working software models (or prototypes) that seamlessly integrate with the ERP solution. This code generation process can be executed as often as required, each time building on top of the solution already created. The diagram below shows how this is achieved in 3 steps.



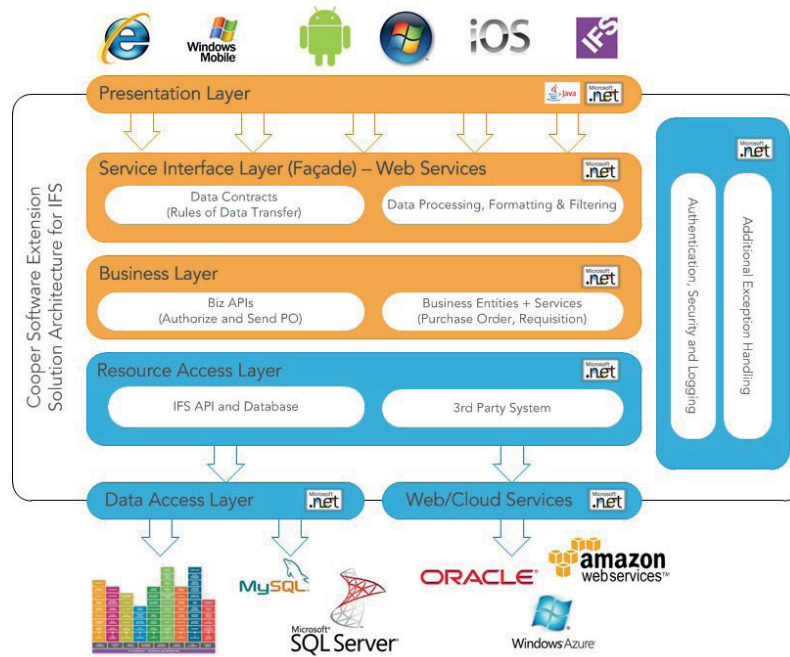
Once the business problem is understood, this allows the identification of the target area(s) within the ERP solution. The Cooper Software SDK™ can then be used to create the core solution – within minutes generating a software solution that can be executed and will immediately retrieve and display live data from the ERP.

The second step is to then begin working with the end user representatives in order to model the solution and iteratively build the detailed requirements, each time evolving the working model to support this process based on the priorities of the business.

Finally, this will quickly lead to a solution that can be packaged and delivered to production to rapidly start achieving return on investment whilst further increments can be planned as required – the SDK will continue to extend the solution without impacting any bespoke code.

Solution Architecture

For all our products and enterprise solutions, we implement a robust, scalable and maintainable architecture and this is fundamental to our SDK. All software solutions generated using the SDK will be created with a multi-tier architecture with code automatically generated for each layer. The following diagram shows how this architecture is generated – with the layers marked orange where the developer can immediately add value.



Extensible Model

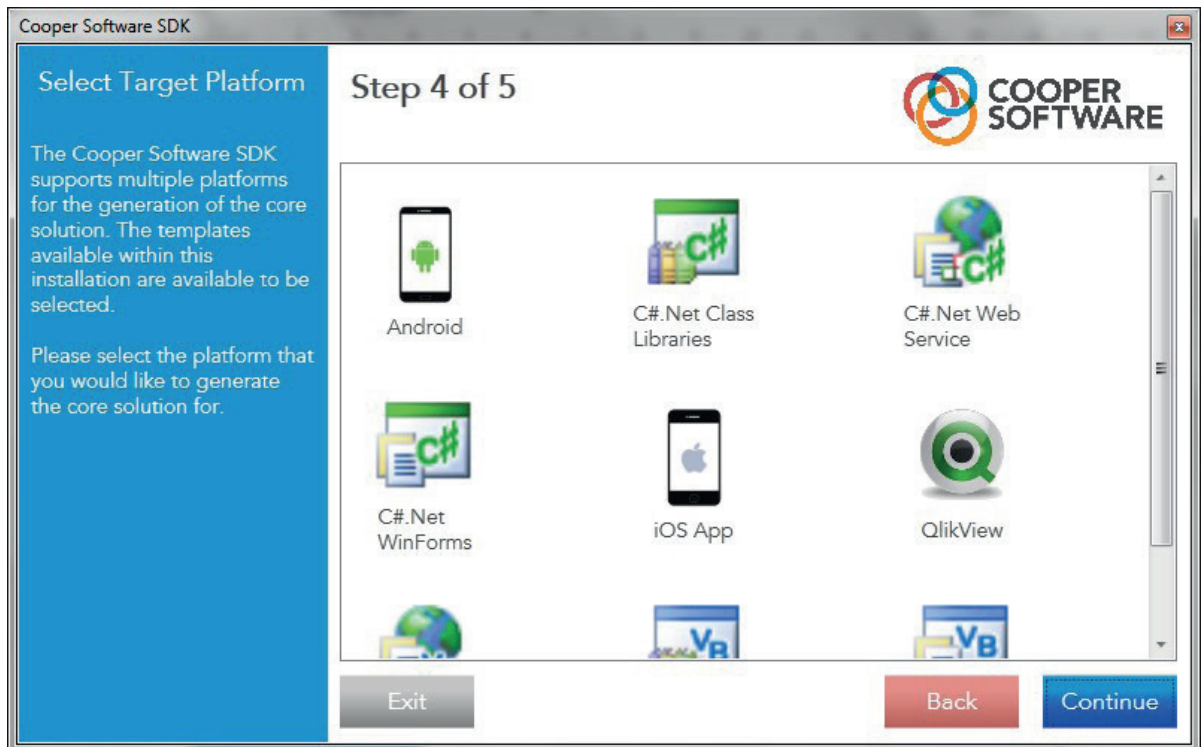
To be able to support the varying needs of customers as well as the ever changing technology landscape, we have ensured the SDK is easily extensible by adopting a method of providing packs of templates which are used to generate the required output. In the current beta version of the SDK, there are a number of packs that already exist and can be provided:

Core product

- Fundamental SDK product including a Developer Pack which allows the generation of code in VB.NET and C# providing the ability to generate Windows® forms solutions and web application solutions.

Additional packs currently available to the core product:

- BI Pack – allows QVD and QVS code for Qlik to be generated automatically.
- Web APIs templates – provides the ability to generate web APIs using a C# codebase
- Mobility Pack – further extends the core C# Web APIs template to provide the capability to generate solutions for Android.
- ACQUIRE™ Pack – provides the ability to create data capture transactions for mobile devices



Features

Amongst the many features provided by the SDK are:

- Easily extendable to other ERP systems
- Wizard style creation of ERP bolt-on applications;
- Support for multiple target development platforms
 - .NET including C# and VB.NET
 - Eclipse for Android
 - Web APIs; and,
 - Qlik
- Includes support to automatically generate ACQUIRE™ transactions with supporting template pack;
- Provides full source for further customisation;
- Support for inline Oracle Data Access Components;
- Integration with Visual Studio allowing access to key features such as IntelliSense;
- View/LU/Module Searching and Filtering;
- Partial Classes;

For more information and pricing, please contact Cooper Software directly