Made-to-measure: IT solutions tailored from standard components

BCD-Suite

At a glance:

BusinessCode's Suite of Java and HTML 5 software components supports the customers in building modern enterprise web applications much more efficient than generic libraries or a from-scratch approach can do.

Its use ranges from heavy desktop applications to mobile devices and covers data preparation.

Todays' Software architecture

Today, even complex business applications are built around web architecture. Low roll-out and maintenance costs and the availability on all platforms made this the best choice. A central data storage provides consistent information and lets people from all over the world cooperate easily in a single business process.

The Challenge

Standard software can be used for standard tasks, but in your core business you want to support the difference. Many tasks may not even be or have a standard. Not supporting users here means manual work and annoying routine tasks. Local solutions will lead to cost, data mismatch and loss of the overall picture and communication.

The Solution

How do you get the best of both worlds – standard and specialization? BusinessCode builds tailor-made software for your business and still does not build from scratch! BusinessCode has developed software components, which are free from the restrictions known from of-the-self software but incorporate Best Practices of market-leading enterprises. So you can deliver custom software based on tested components with proven usefulness to your company. Software development has become so much more efficient compared to 10 years ago and the engineering knowledge and quality has improved drastically, get your benefit.

BCD-Suite's key features:

- Build for strong front ends, supporting users in doing their business
- Covering server and client artefacts, data preparation and UI , everything you need for complex reporting and data gathering
- Web-service architecture for maximal scalability of UIs
- Using your data warehouse or any standard database, no proprietary storage
- Use the components as they are or extend them beyond limits
- Built on standard technologies, extendable with common

Fits perfectly

Customer's voice:

(From a DAX company)

"Those guys do normal stuff, but when it comes to creative and innovative solutions, we will give it to BusinessCode."

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How it works

When building a BCD-Suite based application, we are building a standard JavaEE / HTML5 solution. It ranges from data loading and batch calculation to user interface. This allows leveraging the power and strength of today's most mature architecture and the broadest set of industry standards. Furthermore, taking over the solution by your internal IT for deployment or development is easy.

But BCD-Suite is more. Because building entirely from scratch would be inefficient and you would not profit from industries' experience, BCD-Suite provides pre-build components for many reoccurring requirements. Developed with years of experience and proven in daily usage by tens of thousands of users in major companies worldwide.

BCD-UI UserInterface: Make complex web application UIs easy

- BCD-UI covers rich HTML5 components for complex user interaction and pre-built JavaEE web services for data access
- Do build a modern browser, web-service and data centric architecture
- Let your users complete even complex task in the browser and access the server only when needing new data for optimal user experience
- Web-services make it the perfect fit for SOA architectures
- Just drop-in a .jar and start. Keep using jQuery and whatever

BCD-BM BusinessMirror: Make your business rules transparent

- BCD-BMis an easy to learn graphical flow-chart desktop user interface for building complex business calculation logic
- Flow charts serve as documentation and definition
- Generation of SQL as easy as a click for different targets
- Graphical debugging of business calculation for desktop and web
- SQL is much more efficient than manual SQL for the same task could ever be, BCD-BM is not involved at runtime
- Proven functionality in large environments

BCD-JC JobControl: Make your ETL flexible

- BCD-JC is a Java library for developing batch processes ETL processes
- Many pre-build steps for Teradata, Oracle, ftp, csv parsing etc
- Highly extendible, easy to use