

OF-1 is the reliable, high-performance and UI-independent "Full Lifecycle Development Environment" for OpenEdge.

Multiple UIs & Zero Deployment

.NET UI
Ajax
Java
Native Progress

... but all you need
is ABL!

Productivity

The Olympic motto is:
"Citius, Altius, Fortius",
which means "Faster,
Higher, Stronger" – but
where are the bound-
aries?

While the performance in
the world of sports runs
against natural limits,
industry reaches new
levels of productivity
year by year. Software
developers are part of
this process.

It does not matter for
which target sector we
are working: the
requirements become
more complex and the
software development
process must speed up,
but time and budgets do
not grow. The solution to
that dilemma is
productivity – and
productivity in software
development comes
from a framework.

Times are changing

Computer technology is changing fast. New devices like smartphones (iPhone, Android, Blackberry) and netbooks appear. The browser is on the way to become a full application platform.

The SaaS model focuses on browsers as fast and easy platforms to deliver applications in a company or all over the world via the Internet. To take a role in this game you need to innovate. You must use technologies like AJAX, FLASH, Silverlight or JavaFX to bring your application in one second to the user which may be anywhere on earth.

But the race for the leading SaaS technology is not over, and in the end customers only like the winning technology. This reveals the point that a decision has to be taken soon, but the decision base is unclear. The only way forward is to develop completely UI independent in ABL. OF-1 allows us to integrate any new UI within a few months and to release it to you to support the next wave or hype of technology & innovation - and all this with only the ABL as your application source code.

OF-1 Framework / Productivity Suite

The OF-1 Productivity Suite consists of the core OF-1 product as framework, PCase as ERD diagrammer and source-code generator and Skin-Client as SaaS-ready solution. They all focus on productivity and allow you to grow with your needs.

OO: The object-oriented ABL is the foundation for small and flexible classes. This allows easy implementation of the OERA together with a high degree of UI independence.

OE Architect: Fully integrated in the OpenEdge Architect, most of the tools are visible all the time – and the other aspects of OF-1 are just one click away.

SaaS: Using the multiple UI features of OF-1 allows you to bring your application to the Web automatically. OF-1 applications are SaaS-ready by design!
And with the Java Skin Client UI and the Ajax Client UI you get **zero footprint** deployment.

Generate: Everybody likes Business Entities and plain master data programs. Generating these out of the metadata in PCase will boost many tasks in your project.

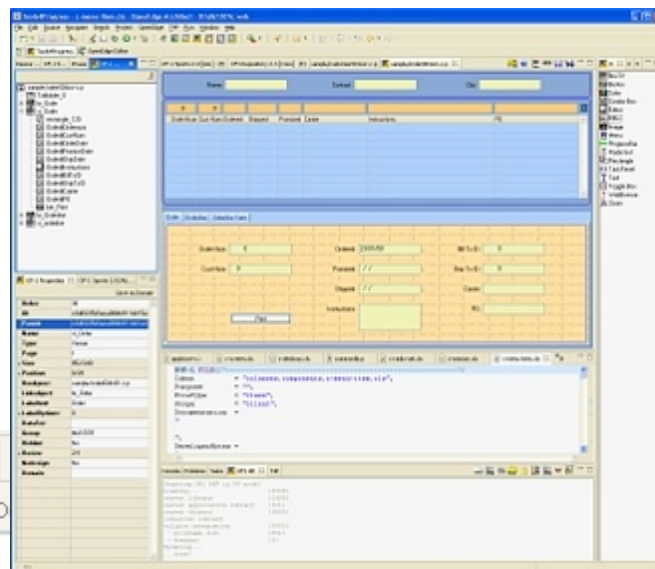
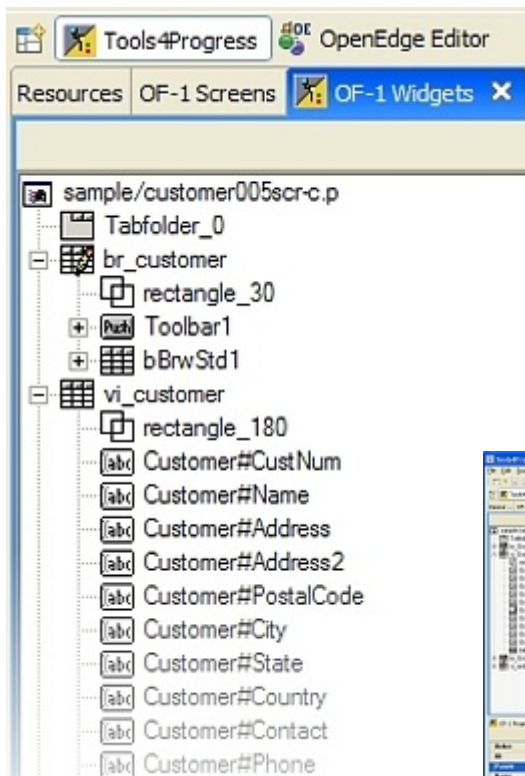
Open Edge Architect Integration

Do everything in one place – and this place is the OEA.

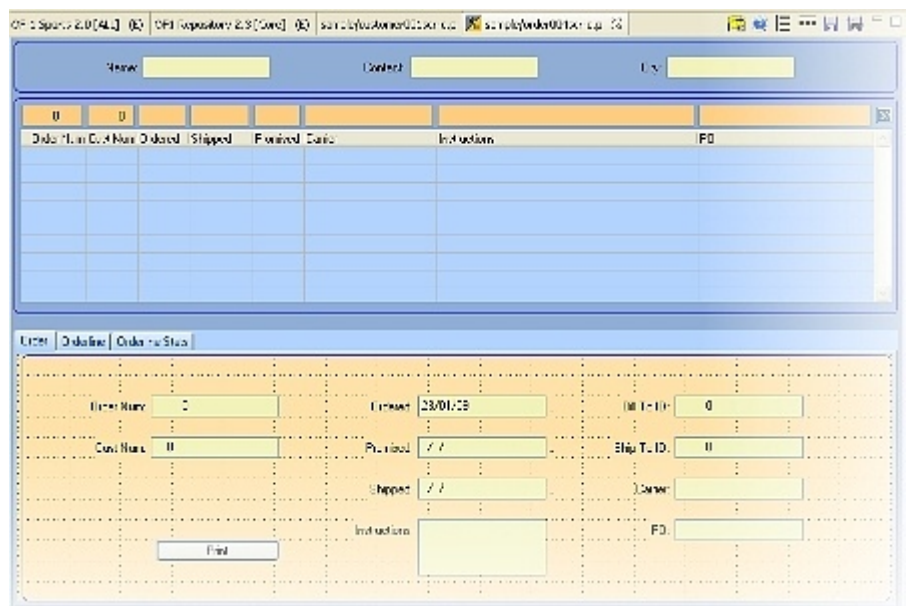
OF-1 got a complete redesign for the integration into the Architect. The OO technology of the ABL was used to build a fast and flexible system which can use all of the advantages of the Architect.

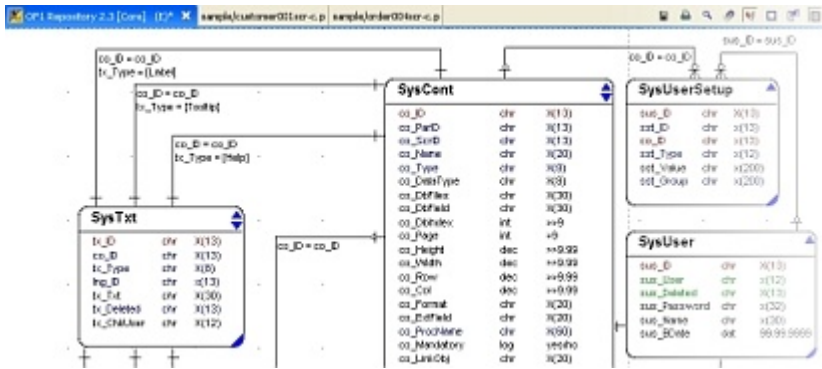
Everything you need to create applications in an easy way is just one click away or visible all the time.

[Large screenshots here.](#)



OF-1 Properties	
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+ Size:	852/240
+ Position:	8/29
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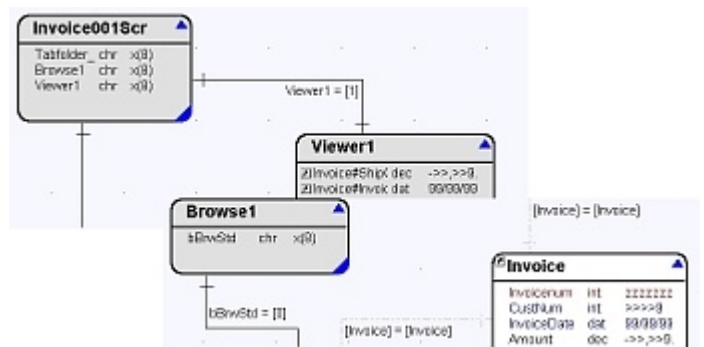


Power of Graphical Design

The fully integrated ERD tool PCase will allow you to design and maintain the database structure in an easy and intuitive graphical way. [Large screenshot here.](#)

Business Entities

Take some tables, run a tailored macro and get a Business Entity. Take this model to automatically create a screen in OF-1. [Large screenshot here.](#)



SOA, Mashup and Integration

Integration is the magic word and connecting a service somewhere on the Internet a must.



OF-1 using information about books from Amazon, Java UI. [Large screenshot here.](#)



OF-1 embedding Google Maps, .NET UI. [Large screenshot here.](#)

ABOUT IAP GMBH

IAP GmbH is a private held company located in northern Germany, in Hamburg. Our customer are located all over in Germany and Europe.

IAP was founded in 1994, before that the founders worked together as freelancers. Therefore, the oldest active customer is from 1993. We are proud to have a very low fluctuation on both, employees and customers.

Our areas of work include consulting, technology transfer and individual development. About 90% of our revenue are coming from Progress products.

The successful Tools4Progress series includes Viper, PCase and the Skin-Client. These tools are ready to support our flagship product OF-1.

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OF-1 Handout – Version 5.1
13 mar 2009

Migration from existing systems

How to get from old code or any existing repository to OF-1?

Repository based application

We will read it and transform the data to OF-1 repository data. Code Hooks (or User Exits) will be imported and converted.

We will have migration strategies for all major Progress repository based systems soon.

Classical application

Here we analyse the database with PCase to get a major picture. The code is analysed as far as we can go, to convert as much as possible automatically. Screens will be captured and stored in the repository.

Developer Interest

No black box, please

OF-1 ships with "Source Code Included" – that gives full insight in every detail – if wanted.

Remove unproductive, repeatable tasks

Focus on Business Logic and bullet-proof programming. The handling of the overall framework is easy to learn.

State of the art programs

The customer and the user wishes everything. Support for multiple UIs, SaaS, AppServer, flexible deployment options and complex Business Logic in ABL.

The Framework will take away the technical complexity from your task (.NET UI, Java Skin-Client, Ajax, AppServer, Deployment).

Do more in your time

With OF-1 you will be smarter and faster.

Web Demo and Workshop

To give you a first impression we usually do a web demo. After that a workshop of one or two days brings you deep insight into OF-1 and how it can help you.

Get the price list [here](#).

Zero Footprint Deployment

With the Ajax Client UI or Java Skin Client UI you can run your application in any browser with no client-side installation.

[Online demo here.](#)

... all you need is ABL!