



The leading
Framework for progress

Introduction



You are about to decide on a crucial software update and are currently looking into the possibilities available to you. You would like to know how to achieve a faster and better end result with a new framework.

This brochure provides you with all the information you may need about the DWP framework and will answer any questions that arise when considering a solid choice. This brochure also gives you insight into the technical choices that DWP is based on and your expected efficiency increase. Above all, this brochure will give you an insight into how your expectations for your long term criteria will be met by choosing the DWP framework.

We are proud to state that DWP is currently a world leading framework for Progress and that in addition to our well known Webclient, we can now also offer you DWP.NET. We thank you for your interest and will remain focused on developing our service and product to the highest possible standard.

Erwin Eekelaar,
CEO Netsetup

Productivity

Short learning curve

An experienced Progress developer can hit the ground running after only five training days. The DWP Appdesigner is truly WYSIWYG and works in a similar way to the Progress AppBuilder.



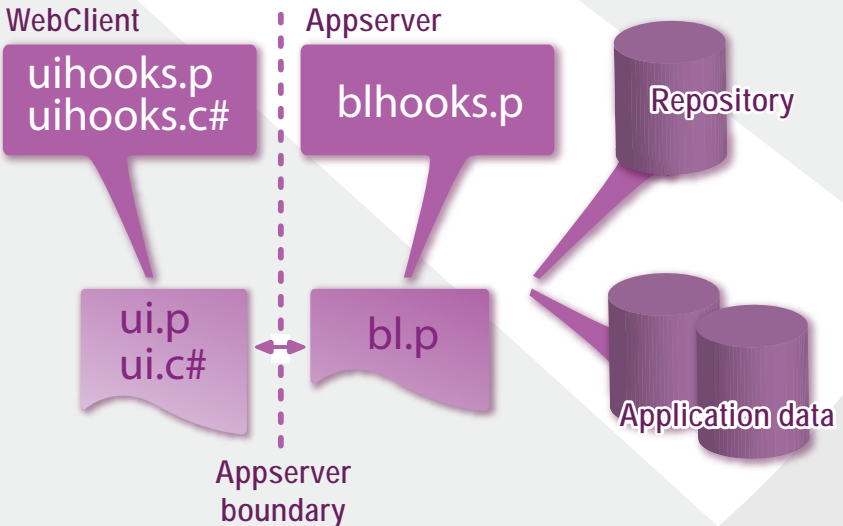
DWP is available for Progress and .NET. When you are planning to develop a .NET interface for your Progress applications, DWP has a solution which requires a minimum of .NET skills. Your developers can still make use of their Progress and DWP skills.

“As for the Appdesigner, it is great! I'm the kind of person that likes to see what he is building. With DWP it is truly WYSIWYG.” Frank Claassen, Director Fast Forward Systems

Average set-up time per function

DWP covers all the basics for you. You don't need to worry about the innovative architecture nor about authorisation, menu structure, multilingualism, printing and exporting. Historical data retrieved from global production applications show that DWP reduces the average set-up time per function by 20% - 40%. In short, DWP provides all the tools you expect in a framework, so you can concentrate on your core competence; the business you are in.

DWP is not a theoretical model, but is first and foremost a practical framework. It is based on a modern application building method; defining instead of programming. To realize this, we make full use of the unique concept of a Repository combined with a Stateless Appserver and our unique Rendering Engine.



Productivity

Developers are able to see exactly what the end result looks like while they are developing. Basic and complex functions can be built just by clicking, followed by programming the required business logic in the underlying logical hook procedures. Thanks to the ingenious DWP structure, it is simple for a programmer to carry out complex changes to existing applications. This means that new problems, which occur when solving the old ones are relegated to the past. The enthusiasm of your end-user will surprise you when upgrading or delivering a new application.



"Congratulations on an excellent release of DWP. I really like all the new features and believe we are moving in the right direction very quickly."

Allan Green, Vice-President CTO, Neosynergy



DWP is provided with comprehensive tutorial, training and reference documentation as well as an on line knowledge base for solving practical problems.



"The DWP documentation approaches brilliance"

Jeroen Strijbosch, Manager Development,

● *Kalshoven Automation B.V.*

Deployment

Both the code and the database are installed centrally, thus on one server. The fully automatic deployment process ensures that all thin clients always run the same version of your application. For several customers, this was an important reason for choosing DWP. One customer saved 30% on their annual IT-budget by switching to this one-click deployment system.

Needless to say it is a great advantage to have your applications available on a 24*7 basis.



Centralisation

An important advantage of a central database is that you and your organisation, but also your external business relations have access to a real-time source of data without complex data replication.

Alterations in pricing are instantly processed on all levels. Management Information is always available which makes your organisation strategically much more competitive. Waiting for and working with delayed key figures is definitely a thing of the past.

Quality

The acceptance of an application depends highly on quality, especially stability. With DWP stability, performance and scalability go hand in hand with a very flexible User Interface.

Stability

The fact that applications built with DWP are rock solid and reliable is a direct result of the architecture. This is mainly because of our use of dynamic programming and, consequently, a minimal amount of source code. There is a proven direct relationship between the amount of source code and possible errors. The stateless concept also ensures a minimal server usage.

Performance & Scalability

In our preliminary research for the DWP framework, we investigated how to generate the best possible performance and scalability. This research resulted in the following three golden rules which are still applicable:

1. Reduce AppServer calls to a single stateless Appserver call per screen;
2. Reduce network traffic to an absolute minimum;
3. Reduce client .r code by creating windows dynamically.

Applying these rules resulted in an unparalleled performance and made it possible to work with the narrowest bandwidths. This is exactly the reason DWP can be used for mobile use without any alterations.

An important side effect is the enormous scalability DWP offers. There are DWP applications running, on which thousands of users are working on a single server

! *"We consider DWP to be the single most important landmark in Progress development and deployment since we began using Progress in 1987."*
Richard Walsh, Director, IT-atwork

Quality



"We found that DWP excelled in maturity in many respects. The DWP architecture is so practical that developers are up and running in no time. Besides that DWP is particularly complete. DWP includes a lot of functionality; there is no need for extra tools for building solutions. We could get going right away."

Ronald van Vliet

CEO, Transtrack International

Modern applications

DWP only uses the latest technologies. This guarantees that your applications are future proof and that you will maintain a lead on your competitors.

For example: you don't have to worry about upgrading from .Net 1.1 to version 2, we will take care of that.



"We contemplate on doing more projects with Netsetup . The bonus we got using DWP is that we can build new applications reusing our existing knowledge. ICS and Netsetup cooperate perfectly, which is a necessity for successful partnership or co-makership."

Hugo Kriek

Technical Director, ICS

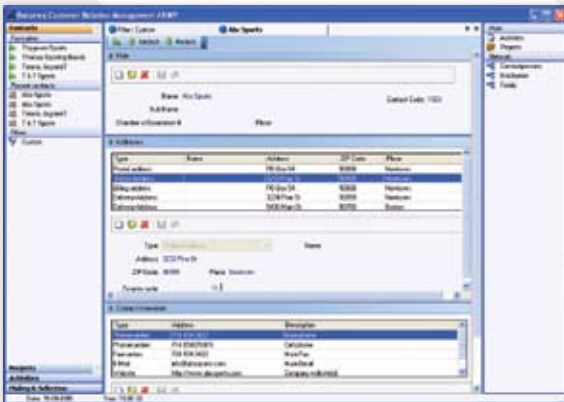
DWP has been compatible since 2001 onwards due to using the latest technologies. The combination we chose, namely OpenEdge 10 and a choice between the Progress Webclient and Microsoft.net turned out very well.

.NET and DWP

	.NET	Progress	DWP/.NET
ROI (Time to Market)	-	+	++
Performance	-	+/-	++
Scalability	+/-	+	++
User Interface	++	-	+
Deployment	-	-	++

The reason for being able to choose between a Progress client and the .NET client is that we used the same principle for both technologies; rendering screens. We have developed a rendering program for both clients and they both use the same server side backend. You will be amazed how your applications (built in Progress 4GL) look in the .NET client. You do not need to rewrite your application in .NET.

You can still use your Progress expertise if you choose to use our .NET client.



Another advantage of the above combination is that your application will work on almost all devices such as PDA and Linux clients.

Flexibility

When choosing a framework, we would not want you to feel forced into a limited choice. We are aware that you would prefer to keep all options open, so you can offer your customers the same flexibility.

Networks

DWP runs on every possible network, including a mobile network. Even the narrowest bandwidth at 9600 baud is sufficient for working with DWP.

Contrary to the situation with other frameworks you don't have to change your User Interface for working remotely (or even over the internet). In other words, you only need to invest in your User Interface once and this also applies to maintenance.



Platforms

Different kinds of platforms work well with DWP so it can be installed without problems on your current configuration. Both client and server can run on Unix, Linux or Windows. On the client side a PDA is also possible.

DWP is known for it's flexibility on the client side, but we can offer the same flexibility wh Our framework doesn't require a lot from your system. DWP, per example is available from Windows 95 up to their latest version. For a full application, you only need to install about 2 MB code on the client side. Now you can offer your customers a real thin client solution.

Export facilities

From a state-of-the-art framework you may expect an extensive set of printing and export facilities. DWP offers the following:

- HTML
- PDF (FOP)
- PDF (PDFInclude)
- XML
- Microsoft Excel
- xPrint
- Viper
- VsView
- Spread
- Microsoft Mappoint
- Roll your own...

! *"We chose DWP because of the high performance output but, as you know, performance is just one requirement. Speed and a user friendly learning curve for the development with DWP, together with the frameworks flexibility made us decide to use DWP. Furthermore, by using DWP we didn't have to incorporate a new programming language or take on a new system because DWP links up perfectly with the AppDesigner. This enabled us to build applications time efficiently, create .pdf files with just one click for each browser and viewer and it saved us time when creating standard reports. With the complimentary documentation and support department we've started using an excellent full service maintenance program."*

Han Leentvaar, Project Leader, Rentokil Initial

Netsetup

Netsetup is an innovative Dutch software company and is totally devoted to the development and support of DWP.

In 2000 Netsetup started to develop the fundamentals of DWP. Our team of very experienced developers made our first commercial shipment in 2001 possible. DWP really took off immediately. With more than 45.000 licenses sold we now are worlds leading framework for Progress Software.

All our efforts are aimed to improve our product and to enhance DWP to meet (upcoming) needs of our customers. With our professional helpdesk and services we enable our customers to create state-of-the art applications.

Partner Network

Netsetup has build a worldwide Partner Network. Our partners cover 10 countries in three different continents. They are fully equipped to provide DWP-training, consulting and coaching.

Some of our customers

Kalshoven Automation
Dekamarkt
Xpower
D'Ieteren
Neosynergy
COKZ
Rentokil
Brabantia
Datamex
Citroen
TPG Post
Caterpillar
AFG
CBORD
ICS
Securitas
Niagara Corporation
Transtrack International
Dataforce
De Jong Intra Vakanties
Europrint
IT-atwork
TSA
Optimo
Rode Kruis
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