

Xhance Generator



Empower

THE GOAL

Quick turnaround time for IT projects helping you deliver cost-effective solutions to more clients.

THE NEED

An easy-to-use solution that complements existing systems increasing efficiency, lowering costs and providing superior client satisfaction.

THE SOLUTION

Xhance Generator

Xhance Generator



XHANCE STANDS FOR ENHANCING SOFTWARE PROCESS: Making the software process quicker, reliable and robust for you and your client. Creating software that simply works the way you want, when you want, till you want – that's the vision.

Designed for increasing productivity, Xhance Generator more than quadruples your capability to implement software projects. Made for the .NET platform Xhance Generator increases your return on investment in .NET technology.

A project well done is more than just code, it's about understanding and satisfying client needs and it's about being creative. Xhance Generator creates visible output instantaneously enabling valuable client feedback and improving client satisfaction. Giving you more time to be creative, enabling you to stand out from the crowd is Xhance's next best practice for you.

Enhance

Benefits



Be about the client

Enable your client to be part of the project development process. Create the web front-end very quickly. Make proof of concepts in no time. Empower your client to give visual feedback. Involve your client from the very beginning.

Faster process, shorter cycles, quicker delivery time

Keep the focus on the effort that make your work distinct. Xhance Generator does the common tasks for you at the click of a button. Significantly reduces project timeline, decreasing it by more than 70%.

Increase Productivity

Quadruple your ability to handle web projects. Empower your development with powerful tools that reduce project development time and improve software quality. Use Xhance Generator and you will suddenly have more clients.

Maximize

Benefits



Efficient Software Process

Move away from the iterative nature of software cycles by using Xhance Generator. Take advantage of the best practices that Xhance Generator adheres to in the code that it generates.

Implement organisation wide practice

Make consistency an integral part of your software practice. Utilize our add-on service to make custom templates for your organisation. Enable software quality to the highest standards

Lower software costs

Reduce manpower for software development. Decrease the number of cycles required to complete a project successfully. Increase software efficiency, reduce development time. Use Xhance Generator to reduce your software costs.

Innovate

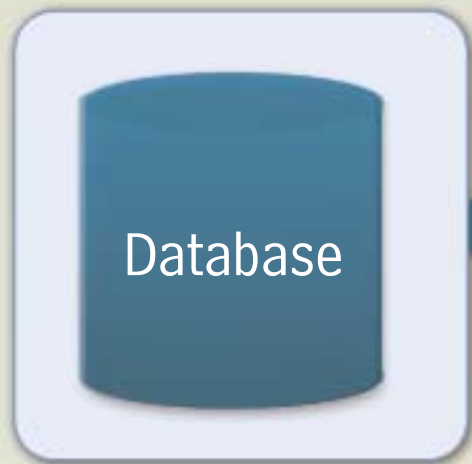
Con

Quick Development

Quick development means quick results. Quick results mean satisfied clients. Satisfied clients mean every data. All this, so fast that you and your client will keep smiling all the way.

Stage 1

Xhance generator takes as input the database design of the application.



Start of the project

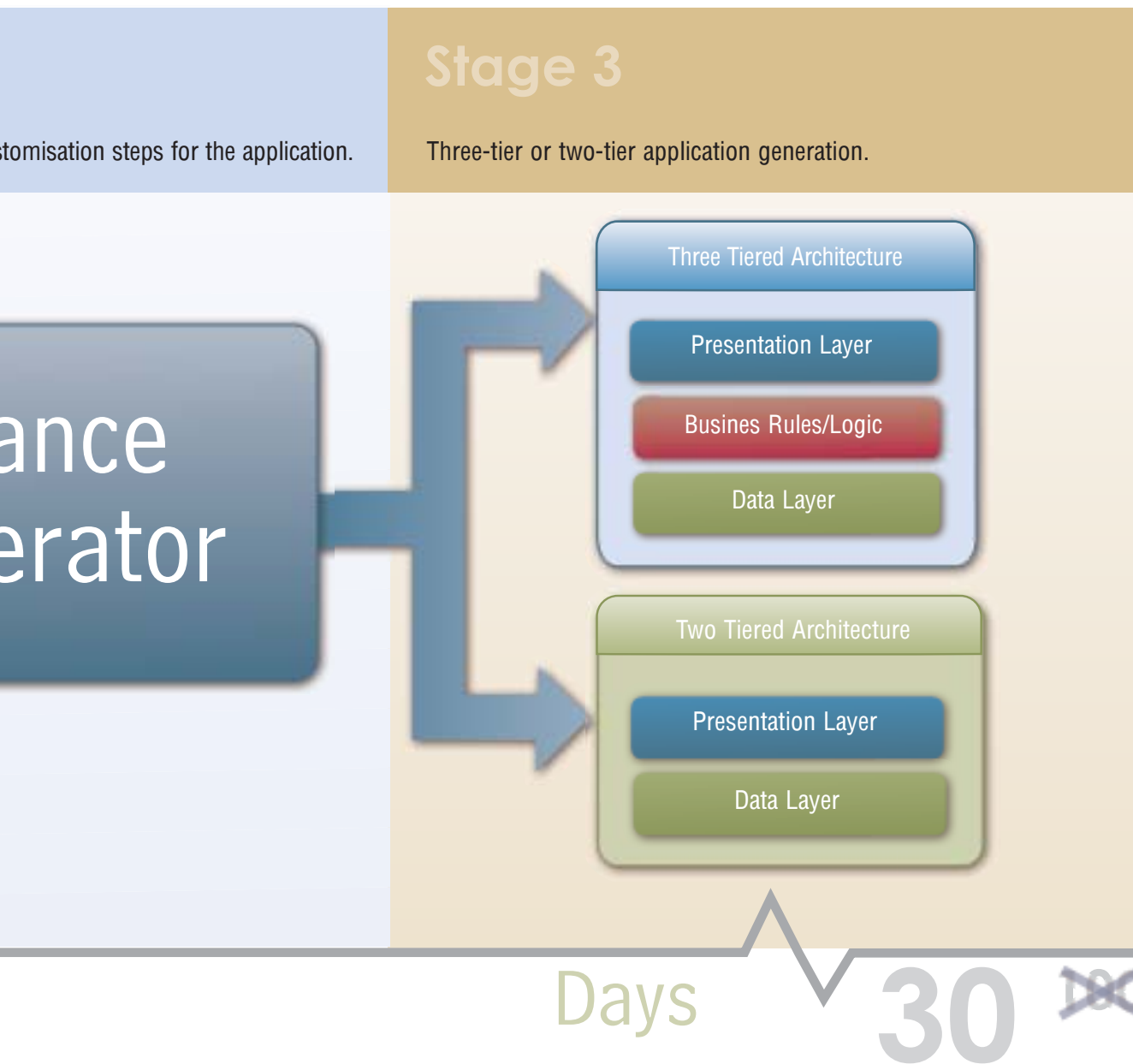
Stage 2

The various configuration and cus



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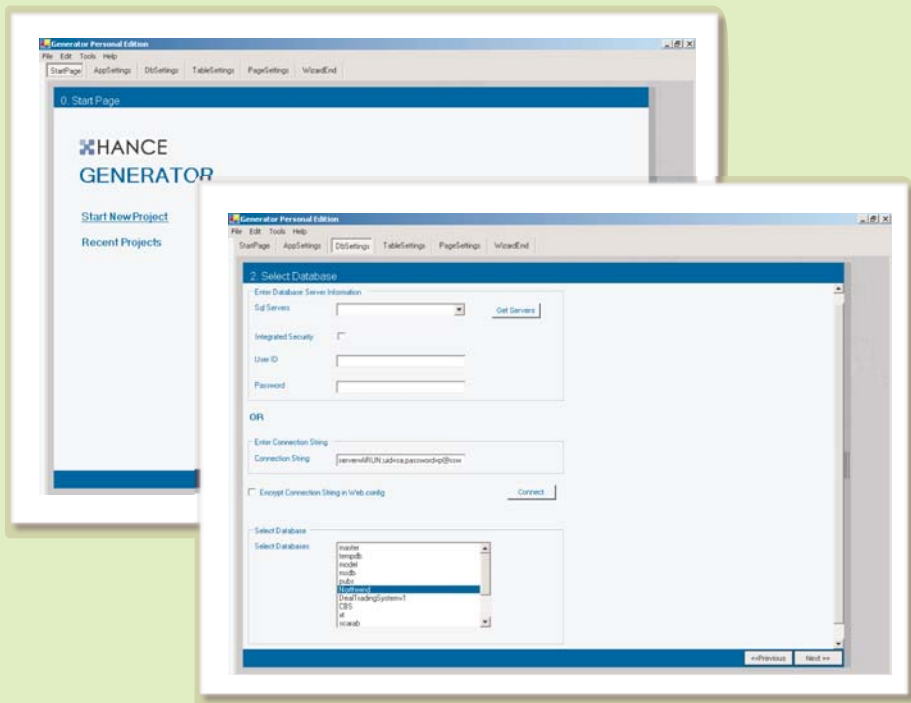
Everything. From the database, we create the entire application complete with pages to add, edit and list the



Process

1

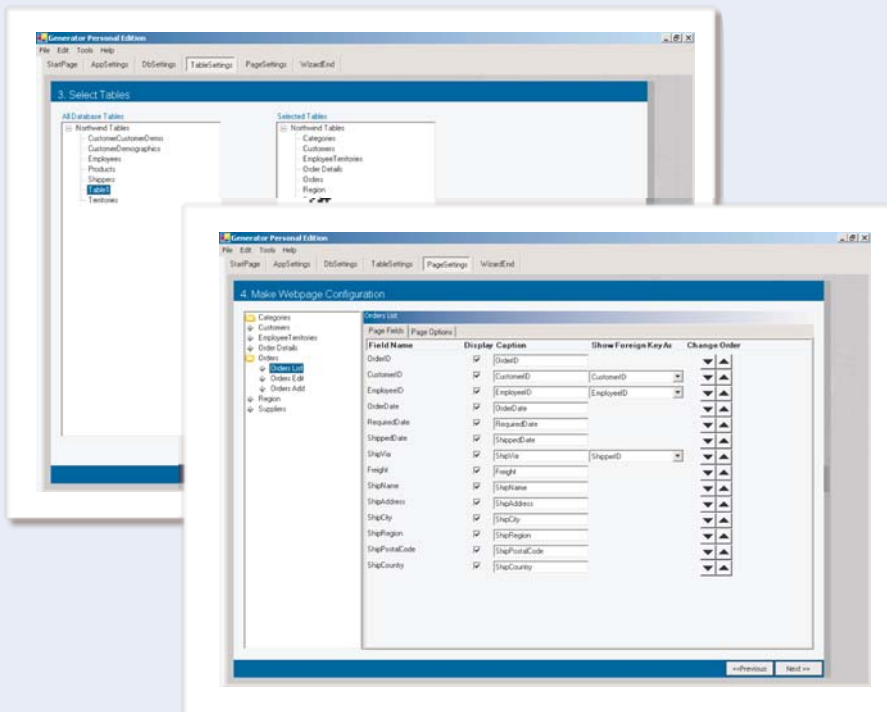
Choose Database



Select the database from the list of databases in the network. Alternatively connect to the database using a connection string.

2

Select Tables

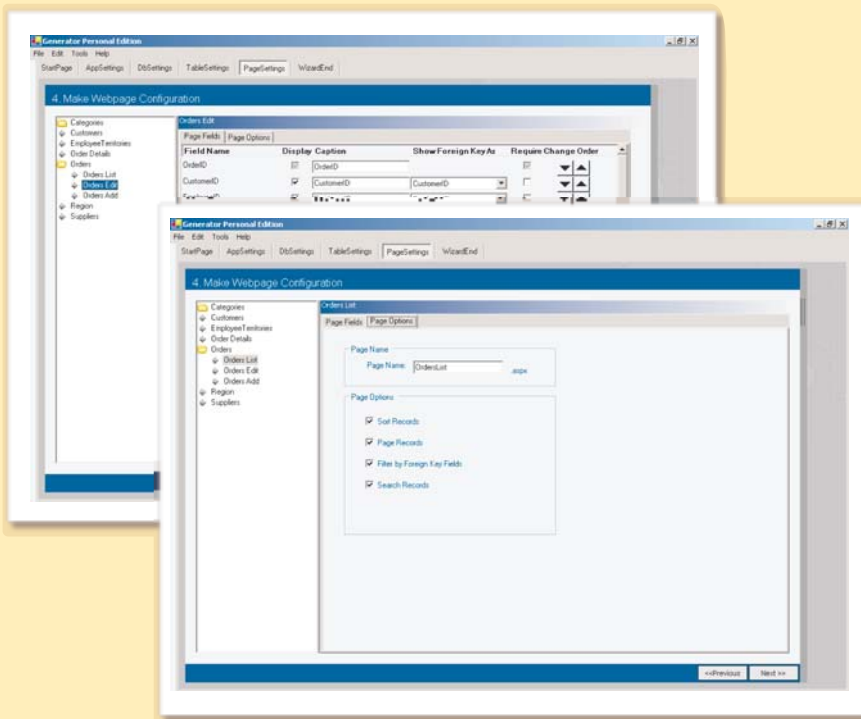


Select the tables of the database based on which the application is to be generated. Corresponding to each database table in the application, there will be an Add record page, Edit record page and List record page.

Process

3

Configuration

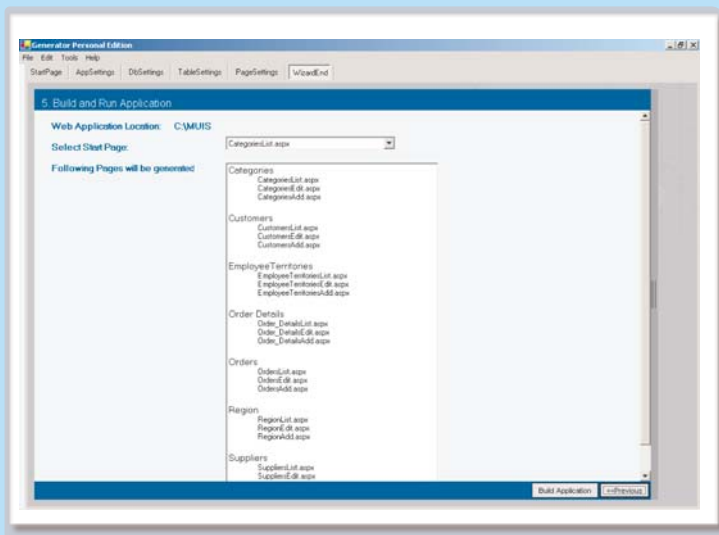


For each page, select various options such as sort and filter features.

Other customisations like choosing alternate names for foreign key fields are also done in this stage.

4

Generation



Set the start page for the application. Xhance Generator will generate the data layer, business layer and the presentation layer code.

If you want to make further modification to the application, you can use VisualStudio.NET. By default Xhance Generator creates a VisualStudio.NET project for you.

Features

Sort

Sort the data with respect to any field by clicking on the header.

Filter

Narrow down the data displayed using filtering criteria.

Search

Search for any data on the page.

SHOWN HERE is a typical page of the application generated by Xhance Generator

Links
Categories
CustomerCustomer
CustomerDemographics
Customers
Employees
EmployeeTerritories
Order_Details
Orders
Products
Region
Shippers
Suppliers
Territories

List Orders

Search for All

Filter By

Delete	OrderID	CustomerID	Delete	Freight	ShipName	ShipAddress	ShipCity	ShipRegion	ShipPostalCode	ShipCountry
<input type="checkbox"/>	10248	WOLZA	31 Mar 2005	32.3700	Hanari Carnes	Rua do" Paço, 67	Reims	Null	51100	France
<input type="checkbox"/>	10249	TOMSP	05 Jul 1996	11.6100	Toms Spezialitäten	Luisenstr. 48	Münster		44087	Germany
<input type="checkbox"/>	10250	HANAR	08 Jul 1996	65.8300	Hanari Carnes	Rua do Paço, 67	Rio de Janeiro	RJ	05454-876	Brazil
<input type="checkbox"/>	10251	VICTE	08 Jul 1996	41.3400	Victuailles en stock	2, rue du Commerce	Lyon		69004	France
<input type="checkbox"/>	10252	SUPRD	09 Jul 1996	51.3000	Suprêmes délices	Boulevard Tirou, 255	Charleroi		B-6000	Belgium
<input type="checkbox"/>	10253	HANAR	10 Jul 1996	58.1700	Hanari Carnes	Rua do Paço, 67	Rio de Janeiro	RJ	05454-876	Brazil
<input type="checkbox"/>	10254	CHOPS	11 Jul 1996	22.9800	Chop-suey Chinese	Hauptstr. 31	Bern		3012	Switzerland
<input type="checkbox"/>	10255	RICSU	12 Jul 1996	14.8300	Richter Supermarkt	Starenweg 5	Genève		1204	Switzerland
<input type="checkbox"/>	10256	WELLI	15 Jul 1996	13.9700	Wellington Importadora	Rua do Mercado, 12	Resende	SP	08737-363	Brazil
<input type="checkbox"/>	10257	HILAA	16 Jul 1996	81.5100	HILARION-Abastos	Carrera 22 con Ave. Carlos Soublette #8-35	San Cristóbal	Táchira	5022	Venezuela

1 2 3 4 5 6 7 8 9 ...

Multiple Record Deletion

Select and delete multiple rows simultaneously.

Interlinked generated pages

Navigate to different pages using the hyperlinks

System Data Display

Data is displayed by fetching the data from the database using the various layers generated

- Web-Services layer
- Identity Objects
- Data Access Layer

Paging

Enables you to view large data as multiple pages

Feature Matrix

Features	Personal*	Professional	Enterprise
Application Generation	● +	●	●
Database Connection Repository	●	●	●
Custom SQL Queries		●	●
View Records Detail Page		●	●
Pivot Tables		●	●
Aggregate Function on Fields		●	●
Advanced Search		●	●
Export to Excel		●	●
Multiple Database Server Support		●	●
Code Regeneration and Change Management			●
Source Safe Integration			●
Generate Specification Documents			●

* Only Personal Edition is currently available

+ One time generation

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