



# Comersus 3 User's Guide



Welcome to **Comersus**

ASP e-commerce  
Open Source

*"Build a powerful online  
business today"*

Comersus-based solutions  
enable your electronic  
commerce needs today and  
provide the framework that  
will support new ways you  
can engage in e-commerce  
in the future.

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## **Comersus user's guide**

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## Objective

This guide will provide you with the basic instructions for the quickest and most effective installation and configuration of Comersus.

If you would like to explore the most advanced features of Comersus, or if you would need further help, make sure you visit <http://www.comersus.com> website, where you will find additional documentation, forums, and resources.

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## **Introduction**

### **➤ About Comersus**

Comersus is a sophisticated e-commerce system resulting from research and experience accumulated through years of work in electronic commerce strategies.

The system's base was developed in the year 1997 in response to a great multinational firm's requirements. The company wanted to replace its e-commerce system, which was based on a famous product developed in Perl and was considered to be complex, rigid, and expensive.

Comersus was successfully installed in that site and in others due to numerous recommendations. Finally, it was decided to commercially launch the solution.

The commercial implementation of the system was accomplished in the year 2000, in the Open Source mode. The product can be obtained for free with the Source code 100% open.

The author of Comersus has chosen the Open Source mode because, in the first place, he agrees with the bases of this philosophy, and in the second place, he has firmly believed in the power of a great community of independent developers and users.

Comersus has been installed all over the world in more than 800 companies, and has been renowned in an e-commerce development environment as an economical, flexible, sound, and powerful solution.

Comersus offices are located in Buenos Aires, Argentine Republic.

In addition to Comersus Open Source product, the firm provides various related services such as implementation, functionality extension packages, training, customized development, hosting Premium for Comersus, credit card payment services and others.

## Installation

### ➤ Server requirements:

- Microsoft Personal Web Server, Internet Information Server or any other web server capable of executing ASP scripts
- ODBC in the Web Server in order to be able to connect Access 2000 data base , SQL Server or other
- Component to send emails in the Web Server (JMAIL, CDONTS, etc) [optional]

### ➤ Client requirements:

- Internet Browser compatible with JavaScript and Cookies (such as Netscape Navigator or Internet Explorer)

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**Note:** customers must have the accept Cookies option of their browsers on in order to be able to use the shopping cart. Initially, browsers have this option configured.

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### ➤ Features:

- List of categories, subcategories
- Product search through key words
- Complete management of the shopping cart
- Multiple conditional means of payment
- Multiple conditional means of delivery
- Profiling, it recognizes users when they return
- Link to SSL just by clicking
- Configurable tax
- Dynamic options by item (size, color, etc)
- Order confirmations sent by email
- DLLs or runtime are not necessary
- Global administration of a store through a browser
- Upload of images from the browser
- Multilanguage (your store can serve in several languages, according to users preferences)
- Test and error detection system on the server
- Equipped for SQL server and other commercial data bases

### ➤ Installation

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1. Upload the distribution files in a folder named comersus3 of your web server through FTP. Check that your FTP client transmits ASP, INC, ASA files in text mode.
2. Add a virtual directory in your web server pointing to the comersus3 folder, or copy the global.asa file delivered together with the distribution to the root of your web server
3. Give executing permission to the comersus3 folder and writing/deletion permission to comersus3/database/
4. Open the libr/seteos.asp file and add your company's data, the store's taxes and other configuration data
5. Open <http://www.yourdomain.com/comersus3/> from your browser and test the system

### ➔ Administration

The best alternative to administer a virtual store is by using BackOffice (web administration utility) from a standard browser, from any location, and with all the operative and technical facilities provided by Internet.

BackOffice does not form part of the free distribution of Comersus. If you wish to obtain BackOffice, you can: 1. register your copy of Comersus (we will give you the BackOffice Lite as a present) or 2. purchase the BackOffice full package

It is also possible to administer Comersus store without using BackOffice, though in a much more rudimentary way.

### Administration without using BackOffice

- Open the Access file named comersus32000.mdb on your local computer
- Modify the store categories, subcategories, and products
- Upload the database updated by FTP into your web server (comersus3/database directory)
- Upload the images of the products (if any) into the comersus3/catalog folder

Every time you receive an email notifying a new order from your store, you will be able to see every detail of it by downloading the comersus32000.mdb file into your local computer.

### Administration using BackOffice

- Open your web browser
- Type <http://www.yourdomain.com/comersus3/backoffice/index.asp>
- Enter your user name and password
- Use the interface to administer the store products, upload images, see reports and sale details, etc according to BackOffice documentation

**Note:** BackOffice Lite, which is delivered for free just by registering your copy, allows the administration of products only, whereas BackOffice Full allows the administration of 100% of the store.

\* More information about how to register your copy of Comersus at <http://www.comersus.com>

### ➔ Credit cards and SSL

Comersus is prepared to receive confidential payment data in a secure way by means of SSL. You simply have to indicate which means of payment will use SSL.

You can specify the form SSL address in the <http://www.yourdomain/yourform.htm> mode on the global configuration script of your store (/libr/seteos.asp)

If you do not have the means to afford a payment solution, Comersus has an **Off-line payment capture service**. Just for a small monthly sum, you receive an SSL certificate and an application program to maintain and administer your store's sensitive information. Once the information has been captured, you will proceed to process the payments in the same way as if it were a traditional store (telephone authorization, PosNet, Fax authorization, etc)

In the same way, Comersus can be easily connected to any payment Gateway, such as Authorize.net and others. If you do not know how to perform these tasks, you can resort to Comersus support department.

### ➔ Security

The whole presentation of complex security measures to implement on your virtual store would be too extensive.

In broad outline, for a standard store it is recommended:

- Changing the password default in the database. To this end, you should open the database in the exclusive mode, cancel the password and specify another one.
- Specifying the same password in comersus\_opendb.asp
- Locating ACCESS database in a different place from the distribution default folder, for example /DBA87262
- Obstructing users –from the web server- of downloading the .mbd file by typing the address in your browser's URL

### ➤ Technical support

Registered users of Comersus have access to specialized technical support via email at [soporte@comersus.com](mailto:soporte@comersus.com)

Users who have not registered their copy of Comersus yet can ask for technical help at Comersus' forum  
<http://www.comersus.com/forum/>

### ➤ Paid products and services

There are many packages and services that can increase the productivity of your Comersus store.

Official services and products guarantee you the best quality at significantly economical prices.

One of the most required paid products is **BackOffice** (web administration utility), then language packages, functionality extension packages, hosting services, off-line credit card payment services, customized modules programming, Comersus stores installation, training on how to install and modify Comersus, and much more.

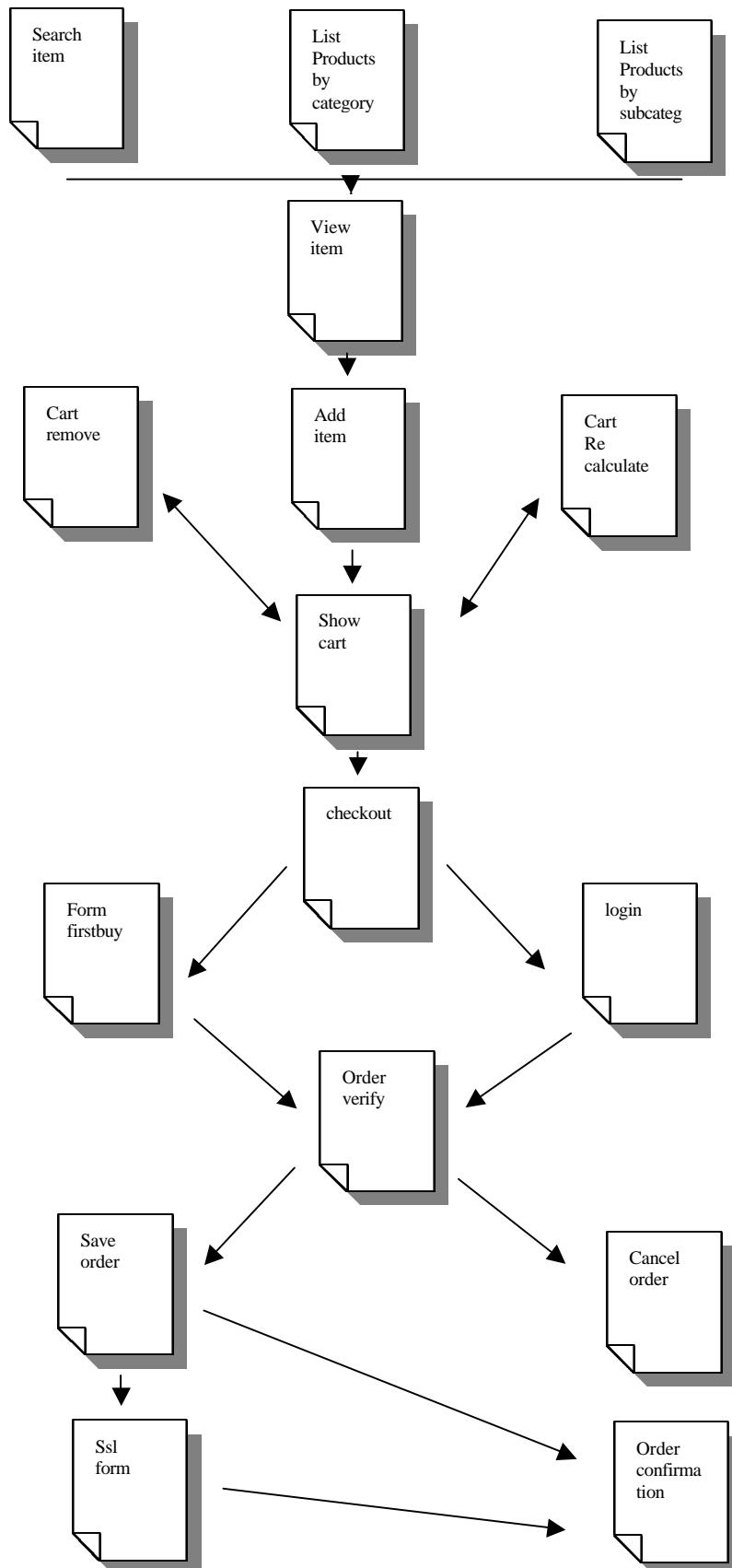
If you want to know more about paid services and products, enter <http://www.comersus.com> or write to [info@comersus.com](mailto:info@comersus.com)



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<b><u>To find more information visit</u></b>
Comersus official page <i><a href="http://www.comersus.com">http://www.comersus.com</a></i>
Comersus forums <i><a href="http://www.comersus.com/forum/">http://www.comersus.com/forum/</a></i>

➤ System chart



## ➤ Database structure

Table	Field	Keys
Products	Idproduct	Pk
	Idsubcategory	Fk
	Idsupplier	Fk
	Description	
	Details	
	Price	
	ListPrice	
	ImageUrl	
	SupplierIdProduct	
	Stock	
	ListHidden	
	Weight	
	Available	
	Active	
	IdOptionGroupA	Fk
	IdOptionGroupB	Fk
	HotDeal	
	Cost	
OptionsGroups	IdoptionGroup	Pk
Options	OptionGroupDesc	
	IdOption	Pk
	OptionDescrip	
Options_OptionsGroups	PriceToAdd	
	IdOptionGroup	Fk
	IdOption	Fk
statistic	IdProduct	
	Quantity	
SubCategories	IdSubCategory	Pk
	SubCategoryDesc	
Categories	IdCategory	Fk
	IdCategory	Pk
	CategoryDesc	
Orders	IdOrder	Pk
	OrderDate	
	IdCustomer	Fk
	Details	
	Total	
	Address	
	Zip	
	State	
	City	
	Country	
	Obs	
	TaxAmmount	
	ShipmentDetails	
	PaymentDetails	
	Nrora	
Customers	IdCustomer	Pk
	Name	
	Ssn	
	Phone	

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Shipments	Email	
	Password	
	Address	
	Zip	
	State	
	City	
	Country	
	IdShipment	Pk
	ShipmentDesc	
	PriceToAdd	
	PorcentualToAdd	
	ShipmentTime	
	QuantityFrom	
	QuantityUntil	
	WeightFrom	
Payments	WeightUntil	
	PriceFrom	
	PriceUntil	
	IdPayment	Pk
	PaymentDesc	
	PriceToAdd	
	PorcentualToAdd	
	Ssl	
	EmailText	
	QuantityFrom	
Settings	QuantityUntil	
	WeightFrom	
	WeightUntil	
	PriceFrom	
	PriceUntil	
	Pwdadmin	

## Final Considerations

### ⇒ Terms and conditions

Neither Rodrigo S. Alhadeff, hereinafter “the author”, nor Comersus shall be liable for any damages arising from the use of the provided software. The user is fully responsible for its use.

In order to use Comersus software, you must strictly conform to the following rules:

- An implementation of the system should either keep the names of the original files or contain, clearly and legibly, the caption “Powered by Comersus” on the shopping cart.
- Neither part of the scripts nor the whole of them may be reproduced by graphic or digital means, except by express authorization of the author.
- Neither this distribution nor fragments of it shall form part of another distribution or electronic commerce system, except by express authorization of Comersus
- Institutions, companies, or groups with an annual invoice of over US\$ 80,000 shall commit to registering the software according to the conditions in force in the website <http://www.comersus.com>
- In the firm's website you may find modifications to the present conditions
- Third parties may market neither this solution, nor parts or modifications of it, except by express authorization of the author.

### ⇒ Contact

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