

GlobalStore™

version 1.1 (4/25/2006)

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1. Introduction

GlobalStore™ is a webshop application with shopping cart and basic order processing including online credit card payments via iPayServlet (at processor), bank link to internet banking (u-net, hansa-net etc), and others on request. The future releases may contain additional functionality like payments via other gateways or links.

2. Main features

- Shopping cart/order processing
- Product search, group browsing, new products, offers
- Automatic email to customer support (order notification)
- On-line credit card payments (via iPayServlet interface protocol version 0,1,2)
- Customer/account registration
- Display prices to user in multiple currencies (depending language/region preferences)
- Localized prices for locales/languages
- Customer order history
- Discounts: promotion coupons, fixed customer discounts
- Shipping: calculation of shipping based weight and country, multiple shipping services possible
- Sales/VAT tax calculation, multiple item rates, exports, EU residents and VAT registered
- Customs tax calculation for export orders (if order is above customs floor limit)
- Multi language support (English, Estonian, others may be configured and translated through administration interface)
- Item quantity management, reservation on order.
- Image database/management/upload
- Full administration: order tracking/management, user management, product management, taxes, languages/locales, settings, locales, shipping, coupons, currencies and rates
- Additional features on request
- Supports custom designed themes by user design or description, using customized XSL stylesheet and CSS styles
- Payment methods, supported gateways
 - Estonian Pangalink (U-Net, Hansa, Sampo)
 - iPay credit card gateway (Pankade Kaardikeskus)
 - Luottokunta Finland credit card payment link (DPS)
 - 2checkout.com cart link (retailer, cc payments)
 - Nordea Finland Solo link
 - Sampo Finland Web Payment Service
 - OP/OKO Bank Group Finland payment link (kultaraha)

Planned features in next releases:

- Generation of pdf format invoices from order if invoice data is supplied.
- What You like to have?

3. Shopping process:

Shopping cart:

User can browse the product database by selecting all products from menu or browse the subcategories listed under products menu option or use the search option above Products menu item.

User can directly add items from the listing to shopping cart (order) or click on the product link and view item details.

GlobalStore™ - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://www.a2zss.com/gsdemo/shelf.do?cmd=brw

A2Z services GlobalStore DEMO For administration module user and password send us a request [from here](#)

Menu **Product listing**

Cart subtotal: €0.00

Search:

Found total: 19, displaying 1 to 10

Show price with local vat

Product	Id	Price	VAT Price
CD Media (for ordered software)	20	€15.00	€17.70
Consulting service (general) /h	3	€40.00	€47.20
Consulting service (project management) /h	10	€60.00	€70.80
Store license for a single merchant/website	12	€649.00	€765.82
GlobalStore™ standard rent & hosting/month NEW	14	€34.99	€41.29
GlobalStore™ Accessories > Cables	19	€799.00	€942.82
iPayBean license for a merchant/website	13	€99.00	€116.82
ipayplugin-php 1.0, ipayplugin-FRIP 1.0	24	€99.00	€116.82
MP3 Players > Mp3 player flash	5	€990.00	€1,168.20
IPAYServlet 100 user license, IPAYServlet license 100 users	6	€5,990.00	€7,068.20

<<< << Prev 1 2 Next >> >>>

Note: All prices are without taxes unless otherwise noted

GlobalStore™ - © AZS Services 2005

http://www.a2zss.com/gsdemo/shelf.do?cmd=brw&proCat=15

Item details view:

In item details view the user can see the pictures and detailed descriptions of a product. From item details user can also add items to cart.

GlobalStore™ - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://www.a2zss.com/gsdemo/shelf.do?cmd=iv&pid=14

Menu **Product details**

Cart subtotal: **€0.00**

Search:

Cart
Products
New products
Clear cart
Login
Exit
About
Contacts

21 December 2005
16:42:10 o'clock EET

GlobalStore™ standard rent & hosting/month

Regular price: €34.99 VAT Price: €41.29

Show price with local vat

Id: 14
Usually ships: Same business day
Vendor: AZS Services

Additional information:

Done

The item can have up to 1+n images. The 1st image will be displayed in detail view next images are displayed as a link in item details view. By clicking on image link a new window is opened with specified image.

The screenshot shows a web browser window with the URL <http://www.a2zss.com/gsdemo/shelf.do?cmd=iv&pid=19&message=Product+updated+>. The page title is "AZS Services Online Pool".

Navigation: Cart, Products, New products, Clear cart, Login, My profile, Admin, Exit, About, Contacts. Logged in as: andri. Date: 21 December 2005, 16:46:32 o'clock EET.

Product Details:

- Id:** 19
- Usually ships:** Same business day
- Vendor:** AZS
- Images:** 1 2

Price: Regular price: €799.00. A "Show price with local vat" checkbox is present.

Additional information: This is an shop software for global markets

System requirements:

- 1) J2EE container, like Tomcat 4.1 or newer
- 2) At least Jdk 1.3 or newer

The page also features a shopping cart icon and a "Change product" link.

Items in cart view

GlobalStore™ - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://www.a2zss.com/gsdemo/cart.do?cmd=cv

A2Z services GlobalStore DEMO For administration module user and password send us a request [from here](#)

Menu **Your cart**

Cart subtotal: €814.00 Show price with local vat

Product	Id	Price	Subtotal	In cart(pcs)
GlobalStore™ 1.0	19	€799.00	€799.00	-1 <input type="button" value="+"/> <input type="button" value="X"/>
CD Media (for ordered software)	20	€15.00	€15.00	-1 <input type="button" value="+"/> <input type="button" value="X"/>

Cart subtotal: €814.00

[Proceed to checkout](#)

Search:
 Cart
 Products ▶
 New products
 Clear cart
 Login
 My profile ▶
 Admin ▶
 Exit
 About
 Contacts
 Logged in as: **andri**
 21 December 2005
 16:47:25 o'clock EET

Note: All prices are without taxes unless otherwise noted

GlobalStore™ - © AZS Services 2005

Done

In cart view user can review items of the order before completing it. Below items there is a cart subtotal (without tax or shipping).

Checkout view:

Before checkout user must be logged in or if new customer he/she must register its profile.

In checkout view user can select additional options before completing the order such as selecting shipping, entering a discount coupon code if he has provided such or adding the shipping to the order. User can enter extra instructions to special box that are saved and forwarded with order. Before confirming the order user must select payment type.

GlobalStore™ - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://www.a2zss.com/gsdemo/checkout.do?cmd=checkout

A2Z services GlobalStore DEMO For administration module user and password send us a request [from here](#)

Menu **Order**

Complete Your order

Cart subtotal:
€814.00

Customer:
A K
AZS Services

Billing Address:
Ristiku 83, Tallinn 10318,
ESTONIA

[If not correct change your contact data](#)

Product	Id	Price	Qty (pcs)	Subtotal
GlobalStore™ 1.0	19	€799.00	1	€799.00
CD Media (for ordered software)	20	€15.00	1	€15.00

Sub net total: €814.00
Good customer discount: -€16.28

Net total: €797.72
VAT 18%: €143.59
Grand total EUR: €941.31

Logged in as: **andri**

21 December 2005
16:48:02 o'clock EET

Select shipping:

Add coupon:

Extra instructions for order:

Select payment method:

[Terms and conditions for orders](#)

Done

Order completed proceed to payments

If user completed the order and selected an online payment method as payment type he/she must proceed to this payment gateway. After "proceed to x payment" user is prompted payment form at processor (Pankade Kaardikeskus, or other)

GlobalStore™ - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://xh1.azs.a2zss.com:8080/gstore/makepayment.do?orderId=493

A2Z services AZS Services Online Store

Menu

Cart subtotal: €0.00

Search:

Products ▶
 New products
 Cart
 Clear cart
 Login
 My profile ▶
 Admin ▶
 Exit
 About
 Contacts
 Logged in as:
admin

21 December 2005
16:50:16 o'clock
EET

Order is completed, please proceed to Online link SEB-UNET payment

Customer:
First Last
AZS Services Ltd

Billing Address:
Ristiku 83-8, Tallinn 10318,
ESTONIA

Product	Id	Price	Qty (pcs)	Subtotal
GlobalStore™ 1.0, MarkX, ModelX	19	€799.00	1	€799.00

Sub net total: €799.00
Good customer discount: -€63.92

Net total: €735.08
VAT 18%: €132.31
Grand total EUR: €867.39

Please proceed to Online link SEB-UNET payment for amount EEK13,571.73 that is equal to order amount EUR867.39

Note: All prices are without taxes unless otherwise noted

GlobalStore™ - © AZS Services 2005

Done

Order complete view

If the payment succeeds the user will be returned back to GlobalStore and the confirmation is displayed:

GlobalStore™ - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://xh1.azs.a2zss.com:8080/gstore/checkedout.do?orderId=493&refkey=re

A2Z services AZS Services Online Store

Menu **Order**

The payment for order is completed ok

Cart subtotal: €0.00

Order id: 493
Order date: 21/12/2005 16:50
Customer: First Last
 AZS Services Ltd

Payment method: Online link SEB-UNET (Paid)
Status: Pending

Billing Address:
 Ristiku 83-8, Tallinn 10318,
 ESTONIA

Product	Id	Price	Qty (pcs)	Subtotal
GlobalStore™ 1.0, MarkX, ModelX	19	€799.00	1	€799.00
Sub net total:				€799.00
Good customer discount:				-€63.92
Net total:				€735.08
VAT 18%:				€132.31
Grand total EUR:				€867.39

Paid by Online link SEB-UNET EEK: kr13,571.73

The payment order is completed
 Payment order #: 304
 Payment date: 21.12.2005
 Payment amount: 13571.73 EEK
 Beneficiary: ALLAS ALLAR, 10002050618003
 Payer: TIIGER , LEOPOLD, 10010046155012
 Ref #: 4938
 Subject: Order # 493

Logged in as: **admin**

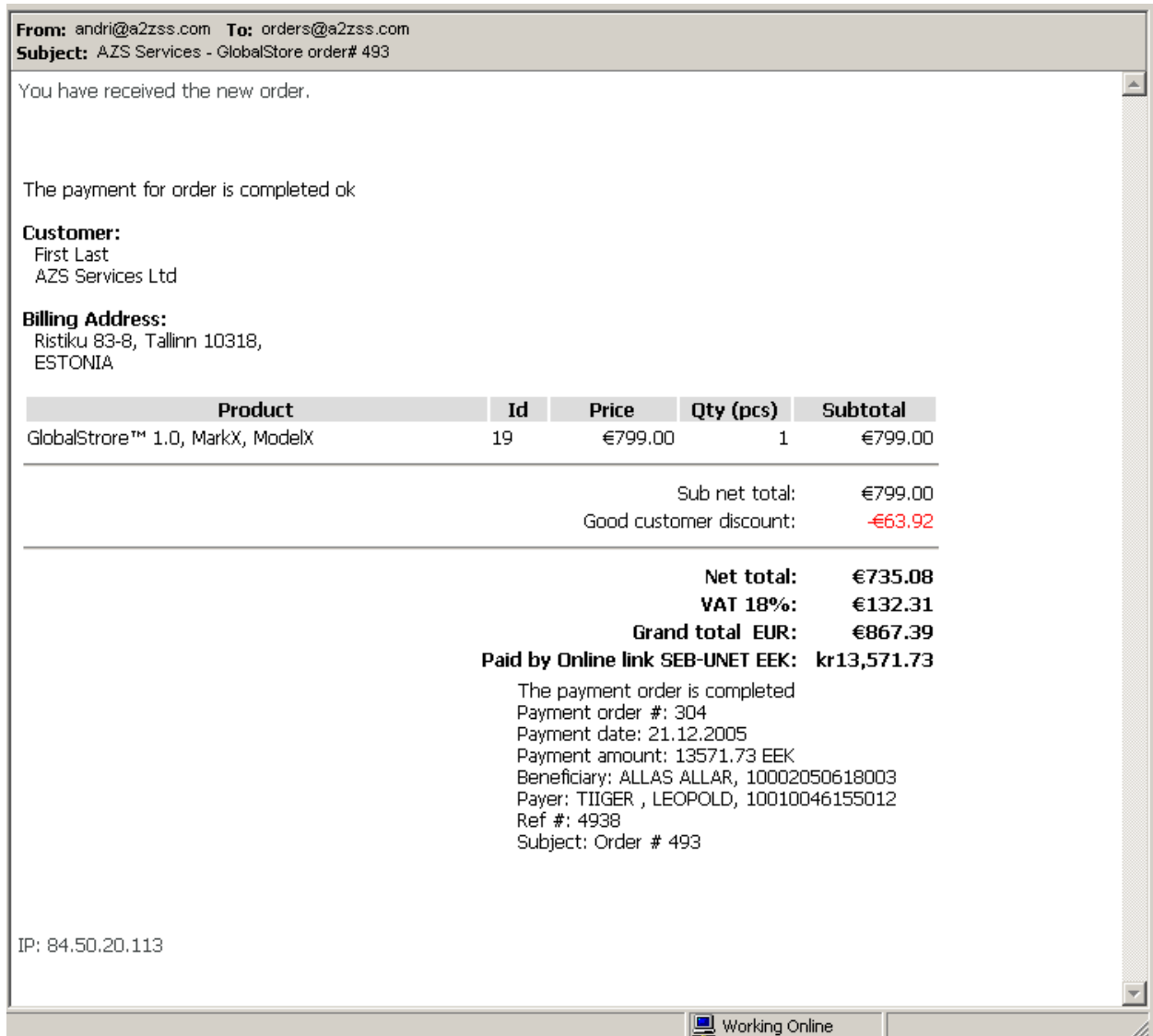
21 December 2005
 16:53:37 o'clock
 EET

Note: All prices are without taxes unless otherwise noted

Done

After the successful payment the shop administrator/customer support will be sent notification email about new order. The email is sent in user selected language on the web. The email about order is sent also to customer.

Customer support Email example:



After the notification the support person should process the order and update the order from administration module (see p10, 12).

Customer Email example:

From: orders@a2zss.com **To:** andri@a2zss.com
Subject: AZS Services - GlobalStore order# 493

Dear First Last,

Thank You for shopping with AZS Services - GlobalStore, Your order will be processed ASAP

The payment for order is completed ok

Customer:
 First Last
 AZS Services Ltd

Billing Address:
 Ristiku 83-8, Tallinn 10318,
 ESTONIA

Product	Id	Price	Qty (pcs)	Subtotal
GlobalStore™ 1.0, MarkX, ModelX	19	€799.00	1	€799.00
Sub net total:				€799.00
Good customer discount:				-€63.92
Net total:				€735.08
VAT 18%:				€132.31
Grand total EUR:				€867.39
Paid by Online link SEB-UNET EEK:				kr13,571.73

The payment order is completed
 Payment order #: 304
 Payment date: 21.12.2005
 Payment amount: 13571.73 EEK
 Beneficiary: ALLAS ALLAR, 10002050618003
 Payer: TIIGER , LEOPOLD, 10010046155012
 Ref #: 4938
 Subject: Order # 493

With best regards AZS Services - GlobalStore

AZS Service Ltd.
<http://www.a2zss.com>
 email: orders@a2zss.com

Working Online

4. Registration view:

GlobalStore™ - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://www.a2zss.com/gsdemo/register.do

A2Z services **GlobalStore DEMO** For administration module user and password send us a request [from here](#)

Menu

Cart subtotal: €0.00

Search:

Cart
Products ▶
New products
Clear cart
Login
Exit
About
Contacts

21 December 2005
17:04:32 o'clock EET

New user please register

Username: *

Password: *

Passowd confirm: *

Company name:

EU Vat Tax no: ?

Title:

First name: *

Last name: *

E-mail: *

Phone:

Fax:

Billing address: *

City: *

Zip: *

Country: *

Shipping address:

City:

Zip:

Country:

Note: All prices are without taxes unless otherwise noted

javascript:showInfoPopup('infouser.EUVATNO.info', vatmsg);

Enter Your companys valid VAT numbe if Your company is in EU and VAT registered

In registration view user must provide its contact and billing information and optionally the shipping address if it is different from the billing address. Registration is required for all new customers before completing the order. Existing customers can update their information as necessary and they can login with their existing username/password.

Order history view

GlobalStore™ - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://www.a2zss.com/gsdemo/myorders.do

A2Z services GlobalStore DEMO For administration module user and password send us a request [from here](#)

Menu **My orders**

Cart subtotal: **€0.00**

Found total: 1, displaying 1 to 1

Order id	Order date	Status	Payment status	Payment method	Grand total
100	04/12/2005 01:27	Pending	not paid	Wire transfer	EEK53.10

Search:

- Cart
- Products ▶
- New products
- Clear cart
- Login
- My profile ▶ **My orders**
- Admin ▶ [Change password](#)
- Exit
- About
- Contacts

Logged in as: **andri**

21 December 2005
17:05:33 o'clock EET

Note: All prices are without taxes unless otherwise noted

GlobalStore™ - © AZS Services 2005

http://www.a2zss.com/gsdemo/myorders.do

In order history view user can view its order history and make a new card or other payment of an order if the payment was not originally completed.

5. Administration

The administration main menu

GlobalStore™ - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://www.a2zss.com/gsdemo/shelf.do?cmd=brw&proCat=3

A2Z services GlobalStore DEMO For administration module user and password send us a request [from here](#)

Menu **Product listing**

Cart subtotal: €0.00

Search:

Cart Products > New products Clear cart Login My profile > Admin > Users Exit Orders About Images > Contact: Add new product Logged Product groups Coupons > 21 Decen Settings > 17:07:35 o'clock EET

Found total: 2, displaying 1 to 2

Show price with local vat

Product	Id	Price
CD Media (for ordered software)	20	€15.00
Test purchase , Test purchase/prooviost	21	€3.00

Locale settings > Shipping rates > Currencies Taxes > Texts, messages > Add new General >

Note: All prices are without taxes unless otherwise noted

GlobalStore™ - © AZS Services 2005

http://www.a2zss.com/gsdemo/admintexts.do

The administration menu is only accessible to special user who have admin role configured directly from database (for security reasons admin role can not be configured through web interfaces).

1. Usersr – view, search users, and manage the discounts, or block user.
2. Orders – select orders to view by the order and/or payment status and update order status.
3. Images management – upload new images for products, , search and delete the images.
4. Product administration – manage existing product information or add new product.
5. Product groups - . add/delete/update product groups
7. Coupons – coupon administration view/search and add/delete coupons.
8. Settings -
 - 8.1. Locale settings configure countries and the taxes
 - 8.2. Shipping rates, configure, add, remove shipping rates
 - 8.3. Currencies, configure, add, remove currencies and rates.
 - 8.3. Taxes, define VAT and customs taxes
 - 8.5. Texts, messages, add new messages in new languages or modify existing ones
 - 8.6 General settings, configure headers, footers in multiple languages, add static content pages, define payment methods, limits and more

Administrator order view

GlobalStore™ - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://www.a2zss.com/gsdemo/adminorder.do?orderId=100

A2Z services GlobalStore DEMO For administration module user and password send us a request [from here](#)

Menu Order management

Customer: A K AZS Services

Billing Address: Ristiku 83, Tallinn 10318, ESTONIA

Cart subtotal: €0.00

Search:

Cart
Products ▶
New products
Clear cart
Login
My profile ▶
Admin ▶
Exit
About
Contacts
Logged in as: andri

Product	Id	Price	Qty (pcs)	Subtotal
Prooviost, Prooviost	21	kr45.00	1	kr45.00

Net total: kr45.00
VAT 18%: kr8.10
Grand total EEK: kr53.10

Status: Pending Payment status: not paid Payment method: Wire transfer

Update

Note: All prices are without taxes unless otherwise noted

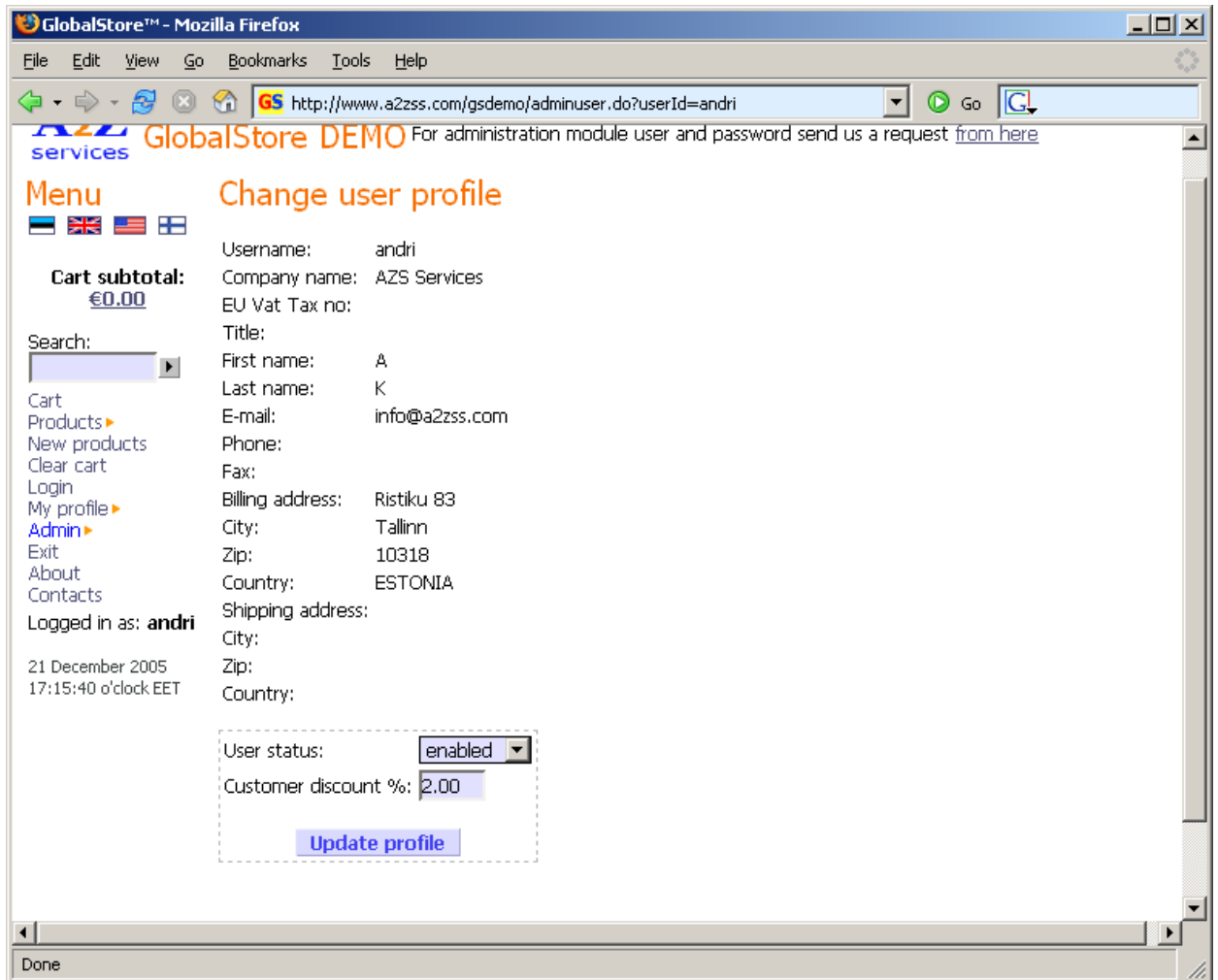
GlobalStore™ - © AZS Services 2005

Done

In order view administrator can view and change the processing status, payment method and payment status of an order.

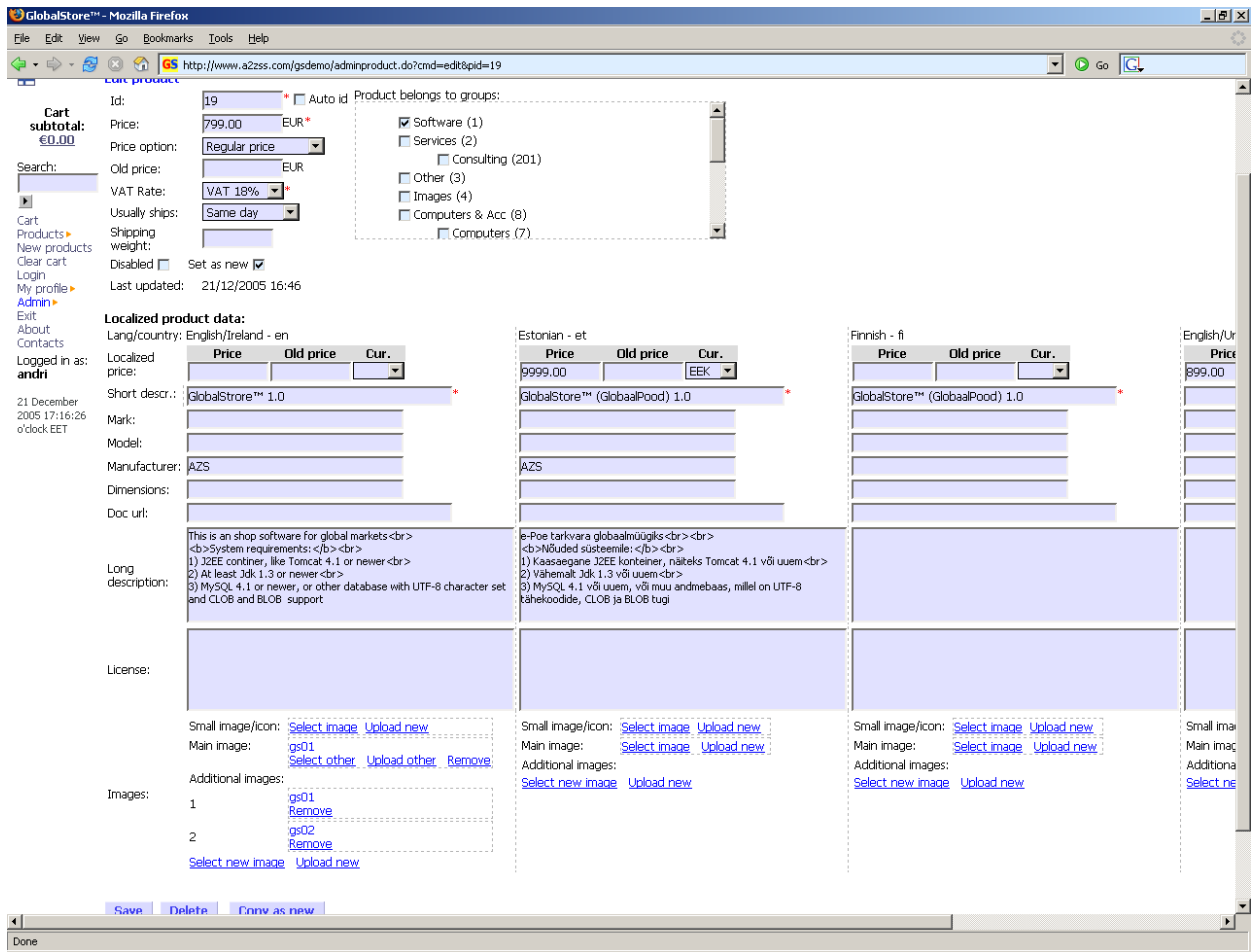
Order status can have value: Canceled, Pending, In process, Shipped, Delivered.
Payment status can have value: unpaid, paid.

Administrator user view



In user administration view administrator can change the status of a user (block or unblock) and manage the discount for this user.

Administrator product view



In administrator product view administrator can add/update or delete a product. Product descriptions can be in multiple languages as specified in supported languages configuration. If some property is not specified in all languages then the user displayed value will be fall back value of en (default locale).

- The product – id can be added manually or system can generate it automatically.
- Groups – the groups where product belongs to.
- Price – the product price in base currency.
- Priceopt - the price type, that may be displayed (eg. Regular, Sale etc)
- Price old – (optional) old price for example if the the price option is "sale price" and you want to display the old or regular price to user then insert the value there (see Item detail view p 3).
- VAT rate – the vat rate or rate class the product is taxed.
- Usually ships – how fast the item is available and can be shipped
- Disabled – the product is temporarily disabled and can not be ordered and not shown to users
- Set as new – product is labeled as new
- Ship weight – the estimated shipping weight of item (kg)
- Qty in stock – (optional) quantity available (important if availability is product final sale of stock items left, to disable order over quantity in available in stock)
- Reserved by pending orders – number currently reserved items by pending orders not shipped yet.
- If order will be shipped then the number of items reserved by this order will be decreased and removed from items in stock quantity. If order will be canceled before it is marked shipped or delivered then the reservation is released. Usually this value is not needed to change manually and is fully controlled by

system.

Localized parameters

Localized prices in other currencies configured

Descr short – the required parameter that will be displayed in the product description to user in browse and product detail views.

Manufacturer – the product manufacturer name

Mark – product mark

Model – product model

Dimensions – (optional) the product dimensions

Small image – (optional) the image id of image that will be shown on item shelf or detail view.

Main Image – (optional) main image shown on item detail view.

Additional images – (optional) images that can be opened in item detail view.

Doc url – (optional) if the the link to external url is needed for product in item detail view.

Descr long – the long description of product (text or with html tags) (see Item detail view p 3 "additional item information").

Administrator locale settings view

GlobalStore™ - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://www.a2zss.com/gsdemo/adminlocales.do?page=1

Menu Locale settings

Found total: 239, displaying 41 to 80

No.	Country (code)	VAT Standard	VAT Reduced	VAT Super Reduced	VAT Parking	VAT 0 rate	VAT Export	Export customs	Ship zone	EU member
41.	CENTRAL AFRICAN REPUBLIC (CF)								Z3	
42.	CHAD (TD)								Z3	
43.	CHILE (CL)								Z3	
44.	CHINA (CN)								Z3	
45.	CHRISTMAS ISLAND (CX)								Z3	
46.	COCOS (KEELING) ISLANDS (CC)								Z3	
47.	COLOMBIA (CO)								Z3	
48.	COMOROS (KM)								Z3	
49.	CONGO (CG)								Z3	
50.	CONGO, THE DEMOCRATIC REPUBLIC OF THE (CD)								Z3	
51.	COOK ISLANDS (CK)								Z3	
52.	COSTA RICA (CR)								Z3	
53.	CÔTE D'IVOIRE (CI)								Z3	
54.	CROATIA (HR)								Z2	
55.	CUBA (CU)								Z3	
56.	CYPRUS (CY)								Z2	
57.	CZECH REPUBLIC (CZ)								Z2	
58.	DENMARK (DK)								Z2	
59.	DJIBOUTI (DJ)								Z3	
60.	DOMINICA (DM)								Z3	
61.	DOMINICAN REPUBLIC (DO)								Z3	
62.	ECUADOR (EC)								Z3	
63.	EGYPT (EG)								Z3	
64.	EL SALVADOR (SV)								Z3	
65.	EQUATORIAL GUINEA (GQ)								Z3	
66.	ERITREA (ER)								Z3	
67.	ESTONIA (EE)	ee_vat_sr	ee_vat_rr			ee_vat_zero	ee_vat_zero	ee_customs	EE	
68.	ETHIOPIA (ET)								Z3	
69.	FALKLAND ISLANDS (MALVINAS) (FK)								Z3	
70.	FAROE ISLANDS (FO)								Z3	
71.	FIJI (FJ)								Z3	
72.	FINLAND (FI)								Z1	
73.	FRANCE (FR)								Z2	
74.	FRENCH GUIANA (GF)								Z3	

Cart subtotal: €0.00

Search:

Cart
Products
New products
Clear cart
Login
My profile
Admin
Exit
About
Contacts

Logged in as: andri

21 December 2005 17:22:39 o'clock EET

Done

In locale settings you can select any country to configure its parameters.

Administrator locale setting view

In this view administrator can change parameters of specific locale.

Country # - the country code of locale.

Country – the default country name

Language – the language ISO code for this locale

Vat standard % - standard vat/sales tax to sell in this country/locale

Vat reduced % - reduced vat/sales tax to sell in this country/locale
etc..

Export customs – customs tax of fee when item is exported

Ship zone – the shipping zone of this locale/country (same value what you set up in shipping rates)

EU Member – if that country is EU member

Administrator shipping rates view

GlobalStore™ - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://www.a2zss.com/gsdemo/adminshiprates.do

A2Z services **GlobalStore DEMO** For administration module user and password send us a request [from here](#)

Menu **Shipping rates**

Cart subtotal: €0.00

Search:

[Cart](#)
[Products ▶](#)
[New products](#)
[Clear cart](#)
[Login](#)
[My profile ▶](#)
[Admin ▶](#)
[Exit](#)
[About](#)
[Contacts](#)

Logged in as: **andri**

21 December 2005
17:25:59 o'clock EET

Found total: 30, displaying 1 to 30

Id	Service	Zone	Min weight	Max weight	Rate	Cur.	VAT Rate
1	Estonian Post	EE	0.000	0.100	1.05	EUR	ee_vat_zero
1000	UPS	EE	0.000	1.000	5.00	EUR	ee_vat_sr
2	Estonian Post	EE	0.100	0.250	1.35	EUR	ee_vat_zero
3	Estonian Post	EE	0.250	0.500	1.65	EUR	ee_vat_zero
4	Estonian Post	EE	0.500	1.000	1.75	EUR	ee_vat_zero
5	Estonian Post	EE	1.000	2.000	2.15	EUR	ee_vat_zero
21	Estonian Post	EE	2.000	3.000	2.30	EUR	ee_vat_zero
1004	UPS	EE	2.000	3.000	250.00	EEK	ee_vat_sr
22	Estonian Post	EE	3.000	4.000	2.50	EUR	ee_vat_zero
23	Estonian Post	EE	4.000	5.000	2.69	EUR	ee_vat_zero
24	Estonian Post	FI	2.000	3.000	13.17	EUR	ee_vat_zero
25	Estonian Post	FI	3.000	4.000	13.87	EUR	ee_vat_zero
26	Estonian Post	FI	4.000	5.000	14.57	EUR	ee_vat_zero
6	Estonian Post	Z1	0.000	0.100	0.96	EUR	ee_vat_zero
1002	DHL WorldWide	Z1	0.000	1.000	10.00	EUR	ee_vat_sr
7	Estonian Post	Z1	0.100	0.250	1.92	EUR	ee_vat_zero
8	Estonian Post	Z1	0.250	0.500	3.39	EUR	ee_vat_zero
9	Estonian Post	Z1	0.500	1.000	6.46	EUR	ee_vat_zero
10	Estonian Post	Z1	1.000	2.000	12.78	EUR	ee_vat_zero
11	Estonian Post	Z2	0.000	0.100	1.25	EUR	ee_vat_zero
1003	DHL WorldWide	Z2	0.000	1.000	12.00	EUR	ee_vat_sr
12	Estonian Post	Z2	0.100	0.250	2.56	EUR	ee_vat_zero
13	Estonian Post	Z2	0.250	0.500	4.60	EUR	ee_vat_zero
14	Estonian Post	Z2	0.500	1.000	8.95	EUR	ee_vat_zero
15	Estonian Post	Z2	1.000	2.000	17.76	EUR	ee_vat_zero
16	Estonian Post	Z3	0.000	0.100	1.66	EUR	ee_vat_zero
17	Estonian Post	Z3	0.100	0.250	3.84	EUR	ee_vat_zero
18	Estonian Post	Z3	0.250	0.500	7.10	EUR	ee_vat_zero

Done

View shipping rates. Click on specific id to edit the rate parameters.

Administrator shipping rate view

GlobalStore™ - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://www.a2zss.com/gsdemo/adminshiprates.do?cmd=edit&id=11

A2Z services GlobalStore DEMO For administration module user and password send us a request [from here](#)

Menu

Shipping rates

Update ship rate

Id: 1000

Service: * ?

Service name: UPS

Zone: * ?

Min weight: *

Max weight: *

Rate: *

VAT Rate: *

Select service key

- ships.eesti.post
- ships.ups
- shippervice.dhl
- shippervice.ups

Cart subtotal: €0.00

Search:

[Cart](#)
[Products ▶](#)
[New products](#)
[Clear cart](#)
[Login](#)
[My profile ▶](#)
[Admin ▶](#)
[Exit](#)
[About](#)
[Contacts](#)

Logged in as: **andri** [Add new shiprate](#)

21 December 2005
17:26:29 o'clock EET

Note: All prices are without taxes unless otherwise noted

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Done

Edit/update the shipping rate parameters.

Service – the service label key for this shipping services and the help select with existing labelkeys

Zone the shipping zone the rate is applicable and the help select with existing zones

Min weight – the min weight of weight range the rate is applicable

Max wight – the max weight of weight range the rate is applicable

Rate – the shipping rate in price/base or other currency for to this weight range and ship zone.

VAT Rate – the VAT rate applicable to this shipping service. Postal service may be 0 rate and others with different rate.

Administrator currency rates view

GlobalStore™ DEMO For administration module user and password send us a request [from here](#)

Menu

Cart subtotal:
€0.00

Search:

[Cart](#)
[Products ▶](#)
[New products](#)
[Clear cart](#)
[Login](#)
[My profile ▶](#)
[Admin ▶](#)
[Exit](#)
[About](#)
[Contacts](#)

Logged in as: **andri**

21 December 2005
17:28:38 o'clock EET

Note: All prices are without taxes unless otherwise noted

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Currency setting

Found total: 4, displaying 1 to 4

Code	Chr code	Rate	Exponent	Name	Country	Symbol
233	EEK	1.00000 (100000)	2	Eesti Kroon	Eesti	kr
978	EUR	15.64664 (1564664)	2	Euro	EU	€
752	SEK	1.70000 (170000)	2	krona	Sweden	kr
840	USD	13.22000 (1322000)	2	USA Dollar	USA	US\$

[Add new currency](#)

Click on the currency you want to update.

Note: Currency rates are relative values to each other.

For example

EEK 1.00000

EUR 15.64664

Administrator currency rate view

GlobalStore™ - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://www.a2zss.com/gsdemo/admincurrencies.do?cmd=edit&cod: Go

A2Z services GlobalStore DEMO For administration module user and password send us a request [from here](#)

Menu

Cart subtotal:
€0.00

Search:

Cart
 Products ▶
 New products
 Clear cart
 Login
 My profile ▶
 Admin ▶
 Exit
 About
 Contacts

Logged in as: **andri**

21 December 2005
17:29:55 o'clock EET

Currency setting

Update currency

Code: * ?

Chr code: * ?

Rate:

Exponent: *

Name:

Symbol: *

Country:

Note: All prices are without taxes unless otherwise noted

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Done

Edit the currency rate.**Code - The ISO numeric currency code.****Code CHR – The ISO alphabetic currency code.****Rate – the relative currency rate compared to other currencies in table.****Exponent – the currency exponent (usually 2) depends on how many minor units are used with currency major unit.****Name – the currency name.**

6. General settings

For general settings see the comments on general settings page or ask our help.

Here are the sample settings and additional comments to settings:

"action.cset./blsebcf.do";"request parsing charset for action, dont change!!!";NULL;NULL;"ISO-8859-4"
"action.cset./ipaycf.do";"request parsing charset for action, dont change!!!";NULL;NULL;"ISO-8859-4"

if actions like payment confirmations from gateways need to use different charset than (UTF8 which is the application default) then caharset for those actions should be configured as above.

"active.theme";"The active theme";NULL;NULL;"fe"

the active theme if not default, for default remove this setting or leave empty.

The value of this setting is the theme name prepended to standard xsl stylesheet names eg value.standardname

"availability.-1";"Until in stock availability option (en)";"-1";"0.00";"availability.until.in.stock"

"availability.0";"Same day availability option (en)";"0";"0.00";"availability.same.day"

"availability.14";;"14";NULL;"availability.two.weeks"

"availability.7";;"7";NULL;"availability.one.week"

product availability options, that can be set to product. Where product.settingkey.value will be used as language name key

"bank.certificate.EYP";"Pangalingi panga sertificaat kryptituna" ;NULL;NULL;"5372D4BB0861B6240.....49A2"

encryption is done by special utility included with GlobalStore distribution

"cardpay.currency";;NULL;NULL;"EEK"

currency used with ipay card payments

"cart.limit";"The order limit, int num items, dec amount";"20";"1000000.00";

the shopping cart limit per one order in base currency

"charset.en";"en US";NULL;NULL;"UTF-8"

"charset.et";"et Estonian UTF-8";"0";"0.00";"UTF-8"

"charset.ru";"Russian (Cyrillic)";NULL;NULL;"UTF-8"

charsets for the locales languages, recommended default UTF-8 for all locales

"currency.locale.en_IE";"EUR";NULL;NULL;"EUR"

"currency.locale.en_US";"USD";NULL;NULL;"USD"

"currency.locale.et_EE";"EEK";"0";"0.00";"EEK"

currency that will be used to display prices in this language or locale

"defaultlocale";;"0";"0.00";"en_IE"

the default locale if locale not selected by user

"email.from";;NULL;NULL;"orders@a2zss.com"

the email address from where emails are sent to customers about their order

"email.smtp.host";;NULL;NULL;"mail.hot.ee"

the smtp host to use to send emails

"email.to";;NULL;NULL;"orders@a2zss.com"

the email address where to send order notifications

**"footerhtml.en";;NULL;NULL;"Note: All prices are without taxes unless otherwise noted
**

**"footerhtml.et";;NULL;NULL;"Märkus: kõjk hinnad on ilma käibemaksuta
"**

the html content to show in page footer in specific locale

```
"headerhtml.en";NULL;NULL;NULL;"<img align=\\"absmiddle\\" border=\\"0\\" width=\\"73\\"
height=\\"41\\"src=\\"http://www.a2zss.com/grfx/a2zss.gif\\">
<span style=\\"vertical-align: middle;\\" class=\\"head\\">AZS Services Online Store</span>"
"headerhtml.et";"Header HTML";NULL;NULL;"<img align=\\"absmiddle\\" border=\\"0\\" width=\\"73\\"
height=\\"41\\"src=\\"http://www.a2zss.com/grfx/a2zss.gif\\">
<span class=\\"head\\" style=\\"vertical-align: middle;\\">AZS Services Online Pood</span>
"
"headerhtml.fi";"Soome keele päis";NULL;NULL;"<img align=\\"absmiddle\\" border=\\"0\\" width=\\"73\\"
height=\\"41\\"src=\\"http://www.a2zss.com/grfx/a2zss.gif\\">
<span style=\\"vertical-align: middle;\\" class=\\"head\\">AZS Services Online Kauppa</span>"
```

header html content to display in page headers in specific locale

```
"ipay.pay.retry.limit";;"3";NULL;NULL
"ipay.pripubkeyfmt";"Format of secured public/private keys 'Key formats (0 hex secured hex, 1 hex secured
base64)";"1";"0.00";
"ipay.protocol.version";"Int setting ipay protcol version";"2";"0.00";"the ipay proto version 0,1,2"
"ipay.secrsaprikey";"Merchant rsa private key secured";"0";"0.00";"5C01.....FB1AB2A"
"ipay.secrsapubkey";;NULL;NULL;"thekey"
"ipay.server.secrsapubkey";"Secured RSA public key of processor";"0";"0.00";"E4B.....2493F0"
"ipay.url";"Where Ipay sends payment request";"0";"0.00";"https://xh1.azs.a2zss.com:8443/ipay5/iPayServlet"
"ipay.userid";"etestv0";"0";"0.00";"etest"
```

ipay card payment gateway settings and keys and certificates

```
"locale.en_IE";"English IE, Intparam is the order";"2";NULL;"en_IE"
"locale.en_US";"English US,Intparam is the order";"3";NULL;"en_US"
"locale.et_EE";"Estonian, Intparam is the order";"2";NULL;"et_EE"
"locale.fi_FI";"Finland (fi FI)";"4";NULL;"fi_FI"
the configured and supported locales
```

```
"locale.variant.disabled.en_IE";NULL;NULL;NULL;"true"
"locale.variant.disabled.et_EE";"No need for variant et_EE just et is ok";NULL;NULL;"true"
"locale.variant.disabled.fi_FI";"No fi_FI needed if we have fi";NULL;NULL;"true"
```

locale variants that are not needed, eg if there is a country like Estonia and Finland and its language is spoken only in this country then the country variant is not necessary.

```
"menuext.en";;"0";"0.00";"<div align=\\"center\\">
We accept<br>
<a href=\\"http://www.mastercard.com\\" target=\\"_blank\\"><img border=\\"0\\" alt=\\"MasterCard\\"
src=\\"grfx/mc_accpt_023_gif.gif\\" ></a>
<!--a href=\\"http://www.visa.com\\" target=\\"_blank\\"><img border=\\"0\\" src=\\"grfx/visa1_37x23_a.gif\\"
alt=\\"VISA\\" ></a--> </div>"
```

```
"menuext.et";;"0";"0.00";"<div align=\\"center\\">
Aksepteerime<br>
<a href=\\"http://www.mastercard.com\\" target=\\"_blank\\"><img border=\\"0\\" alt=\\"MasterCard\\"
src=\\"grfx/mc_accpt_023_gif.gif\\" ></a>
<!--a href=\\"http://www.visa.com\\" target=\\"_blank\\"><img border=\\"0\\" src=\\"grfx/visa1_37x23_a.gif\\"
alt=\\"VISA\\" ></a--> </div>"
```

the extension html content to show below menu contents

```
"order.bankrefseq";NULL;"100000067";NULL;NULL
"order.ecunoseq";;"101077";NULL;NULL
sequences used to generate order and payment request numbers do not change
```

```
"order.email.contacts.en";;NULL;NULL;"AZS Service Ltd.
http://www.a2zss.com
email: orders@a2zss.com
"
```

the contact text shown in email send to customer

"order.email.contacts.et";;NULL;NULL;"AZS Service OÜ.
 http://www.a2zss.com
 e-post: orders@a2zss.com"

The additional Bank information to order email if payment method selected is wire transfer/einvoice:

"order.email.einvoice.en";;NULL;NULL;"
 "BECAUSE YOU SELECTED E-INVOICE/WIRE TRANSFER AS YOUR PAYMENT METHOD,
 YOU CAN MAKE THE PAYMENT TO FOLLOWING BANK ACCOUNTS
 THE PAYMENT IS DUE IN 3 DAYS, IF PAYMENT IS NOT RECEIVED BY THEN,
 THEN THE ORDER WILL BE CANCELLED."

E-INVOICE INFORMATION:

BENEFICIARY: Your company name

ACCOUNT NUMBERS:

Bank1: 122323233323

Bank2: 32839283928392

REFERENCE: e-invoice {\$orderId} {\$customername}

AMOUNT: {\$paytotal} {\$paycur}

"

"order.idseq";;"494";NULL;NULL

the order sequence number do not change, set the starting value only before any orders are made.

"order.ip.24h.limit";"How many orders can be made from same ip in 24h";"50";NULL;

"order.user.24h.limit";"How many orders can be made by same user in 24h";"25";NULL;

settings to prevent order spamming

"order.terms.text.en";;NULL;NULL;"Terms of order<p>

In general the orders confirmed by customer can not be reversed and the customer has no right for refund.

To order services customer should have advance agreement and confirmation from service provider to purchase such service in agreed quantity.

To order software licenses customer should accept the license terms of the software set by copyright holder and if necessary sign the agreement with copyright holder.

The software license fees are non refundable."

"order.terms.text.et";;NULL;NULL;"Tellimise tingimused<p>

Tellitud kaupu või teenuseid ei saa tagastada ega raha tagasi k&uotilde;sida.

Teenuste tellimisel peab olema teostajaga vastav teenuse tellimine eelnevalt eraldi kokku lepitud.

Tarkvara litsentside tellimisel peab klient olema nõus litsentsitingimustega ja vajadusel allkirjastama vastava litsentsilepingu.

Tarkvara litsentse ei saa tagastada ega nende eest raha tagasi nõuda.

"

order terms and condition html content

"page.metatags.en";;NULL;NULL;NULL;"<META NAME=\"Author\" CONTENT=\"AZS Services\">...."

page metatags for search engine optimization

"page.showvatprice.en";;NULL;NULL;NULL;"true|false"

localized setting may be one for each language or locale code, specifying if show VAT included priced by default

"paymethod.bl-Unet";"Payment via unet, setid is the paymethod, int param is retry limit decpar is limit in basecur, strparam is payment currency";"2";"10000.00";"EEK"

"paymethod.bl-Unet.cset";"Charset";NULL;NULL;"ISO-8859-1"

"paymethod.bl-Unet.prikey";"Private key secured for unet";NULL;NULL;"A430....D17"

"paymethod.bl-Unet.reqUrl";"the url in bank where payment request will be sent";NULL;NULL;"https://unet.eyp.ee/cgi-bin/dv.sh/un3min.r"

"paymethod.bl-Unet.VK_ACC";"Saaja (kaupmehe) arve number";NULL;NULL;"10002050618003 "

"paymethod.bl-Unet.VK_CANCEL";"Url kuhu pank tagasi pördub kui fail on (sama mis return)";NULL;NULL;"http://xh1.azs.a2zss.com:8080/gstore/blsebcf.do"

"paymethod.bl-Unet.VK_NAME";"Saaja (kaupmehe nimi)";NULL;NULL;"AZS Services OÜ"

"paymethod.bl-Unet.VK_RETURN";"Url kuhu pank tagasi pöördub kui ok on või fail";NULL;NULL;"http://xh1.azs.a2zss.com:8080/gstore/blsebcf.do"
 "paymethod.bl-Unet.VK_SND_ID";NULL;NULL;NULL;"testvpos"

online payment method configuration for SEB UNET

"paymethod.check";"setid is the paymethod, decparam is the limit in b...";"0";"0.00";"Offline payment by check"
 "paymethod.mastercard";"setid is the paymethod, int param is retry limit, decparam is the limit in base cur, strparam is payment currency";"3";"1000.00";"EEK"

"paymethod.paypal";"setid is the paym, dec is limit, int is retry, str is cur";"0";"0.00";"USD"

"paymethod.visa";"setid is the paymethod, intparam is the retry limit decparam is the limit in base cur, strparam is payment currency";"3";"1000.00";"EEK"

"paymethod.wire";"setid is the paymethod, int param not important,decparam is the limit in basecurrency";"3";"1000000.00";"Wire transfer its not online payment so currency is not needed"

Payment method checkout at 2checkout.com:

"paymethod.2CO";NULL;"3";"2000.00";"EUR"
 "paymethod.2CO.cset";NULL;NULL;NULL;"ISO-8859-1"
 "paymethod.2CO.demo";NULL;NULL;NULL;"false"
 "paymethod.2CO.logo";NULL;NULL;NULL;"grfx/paylogo/2cocc04.gif"
 "paymethod.2CO.secret";NULL;NULL;NULL;"xaz6974"
 "paymethod.2CO.sid";NULL;NULL;NULL;"495239"
 "paymethod.2CO.url";NULL;NULL;NULL;"https://www.2checkout.com/2co/buyer/purchase"

Payment method Luttokuna card payment gateway:

"paymethod.LKDPSDPS";"Luottokunta CC payment";"7";"1000.00";"EUR"
 "paymethod.LKDPSDPS.Cancel_Url";NULL;NULL;NULL;"http://localhost:8080/gstore/ldpscf.do"
 "paymethod.LKDPSDPS.Failure_Url";NULL;NULL;NULL;"http://localhost:8080/gstore/ldpscf.do"
 "paymethod.LKDPSDPS.KEY";NULL;NULL;NULL;"F2F0227B71"
 "paymethod.LKDPSDPS.Merchant_Number";NULL;NULL;NULL;"7967748"
 "paymethod.LKDPSDPS.REQ_URL";NULL;NULL;NULL;"https://dmp.luottokunta.fi/paymentwebinterface/webpayment"
 "paymethod.LKDPSDPS.Success_Url";NULL;NULL;NULL;"http://localhost:8080/gstore/ldpscf.do"
 "paymethod.LKDPSDPS.Transaction_Type";NULL;NULL;NULL;"1"

Payment method ipay mastercard

"paymethod.mastercard";"setid is the paymethod, int param is retry limit, decparam is the limit in base cur, strparam is payment currency";"3";"1000.00";"EEK"

Payment method Nordea Finland solo:

"paymethod.nordeafiSolo";"Nordea finland solo";"3";"100000.00";"EUR"
 "paymethod.nordeafiSolo.cset";NULL;NULL;NULL;"ISO-8859-1"
 "paymethod.nordeafiSolo.logo";NULL;NULL;NULL;"grfx/paylogo/NordeaFiSolo.gif"
 "paymethod.nordeafiSolo.REQ_URL";"where to send request";NULL;NULL;"https://solo3.nordea.fi/cgi-bin/SOLOPM01"
 "paymethod.nordeafiSolo.SOLOPMT_CANCEL";NULL;NULL;NULL;"http://xh1.azs.a2zss.com:8080/gstore/nordeafiolocf.do"
 "paymethod.nordeafiSolo.SOLOPMT_CONFIRM";NULL;NULL;NULL;"YES"
 "paymethod.nordeafiSolo.SOLOPMT_KEY";"secret for hash";NULL;NULL;"LEHTI"
 "paymethod.nordeafiSolo.SOLOPMT_KEYVERS";NULL;NULL;NULL;"0001"
 "paymethod.nordeafiSolo.SOLOPMT_RCV_ACCOUNT";NULL;NULL;NULL;"29501800000014"
 "paymethod.nordeafiSolo.SOLOPMT_RCV_ID";"customer id";NULL;NULL;"12345678"
 "paymethod.nordeafiSolo.SOLOPMT_REJECT";NULL;NULL;NULL;"http://xh1.azs.a2zss.com:8080/gstore/nordeafisolocf.do"
 "paymethod.nordeafiSolo.SOLOPMT_RETURN";NULL;NULL;NULL;"http://xh1.azs.a2zss.com:8080/gstore/nordeafisolocf.do"

Payment method Osuus Pankki finland paymentlink (verkkomaksu):

"paymethod.opfivm";"Osuus pankki";"3";"100000.00";"EUR"
 "paymethod.opfivm.KEY";NULL;NULL;NULL;"Esittelykauppiaansalainentunnus"
 "paymethod.opfivm.MYYJA";NULL;NULL;NULL;"Esittelymyyja"
 "paymethod.opfivm.PALUU-LINKKI";NULL;NULL;NULL;"http://xh1.azs.a2zss.com:8080/gstore/okoficf.do"
 "paymethod.opfivm.PERUUTUS-LINKKI";NULL;NULL;NULL;"http://xh1.azs.a2zss.com:8080/gstore/okoficf.do"
 "paymethod.opfivm.REQ_URL";NULL;NULL;NULL;"https://kultaraha.op.fi/cgi-bin/krcgi"

Payment method Sampo Pankki finland paymentlink (web payment service):

```
"paymethod.sampofiwps";"Sampo Web Payment Service";"3";"100000.00";"EUR"
"paymethod.sampofiwps.cset";NULL;NULL;NULL;"ISO-8859-1"
"paymethod.sampofiwps.KEY";NULL;NULL;NULL;"testi"
"paymethod.sampofiwps.KNRO";NULL;NULL;NULL;"000000000000"
"paymethod.sampofiwps.OKURL";NULL;NULL;NULL;"http://xh1.azs.a2zss.com:8080/gstore/sampoficf.do"
"paymethod.sampofiwps.REQ_URL";NULL;NULL;NULL;"https://www514.sampo.fi/A15/vemaha/VemahaApp"
"paymethod.sampofiwps.testmode";NULL;NULL;NULL;"true"
```

additional online or offline payment methods, supported method list may change soon, offline methods can be added just using configuration setting like . **paymethod.wire**

```
"price.currency";;NULL;NULL;"EUR"
```

the base currency for prices.

```
"priceopt.0";;"0";NULL;"product.priceoption.0"
```

```
"priceopt.1";;"1";NULL;"product.priceoption.1"
```

```
"priceopt.2";;"2";NULL;"product.priceoption.2"
```

price options, the message key is product.priceoption.x

```
"product.idseq";;"30";NULL;"Product auto id sequence"
```

sequence for automatic product ids, do not change

```
"session.inactive.timeout";;"7200";NULL;"In seconds (2h)"
```

how long before user session expires

```
"session.life.timeout";"In seconds";"36000";NULL;
```

total max time allowed for user using single login

```
"shipweight.unit";"Shipping weight unit";NULL;NULL;"kg"
```

```
"staticcontent.contacts.en";NULL;NULL;NULL;"Contacts in english"
```

static html contents with locale/lang extension, can be used to create new static html content pages in GlobalStore context.

These pages are accessible via mic.do action with parameter cmd=showStatic&staticKey=the key value after **staticcontent**. And before lang extensions

```
"store.country";;NULL;NULL;"EE"
```

country where the store is located and operates from

```
"store.name.en";NULL;NULL;NULL;"AZS Services - GlobalStore"
```

```
"store.name.et";NULL;NULL;NULL;"AZS Services - GlobaalPood"
```

store name used in emails

```
"transform.dom";NULL;NULL;NULL;"true|false"
```

internal setting whether to use DOM objects for transform or raw xml

```
"welcome.en";;NULL;NULL;NULL
```

```
"welcome.et";;NULL;NULL;"<span class=\"head\">Tere tulemast!!!</span>"
```

welcome message html content for welcome page

7. Technical information

GlobalStore is developed fully in Java language with Apache struts framework and with Apache tomcat and MySQL.

GlobalStore uses Apache struts framework that is extended to support character encodings and UTF8 in user input if required.

The requirements for deployment:

Web server with Java (J2EE - Servlet 2.3 and JSP 1.2) support (Apache tomcat 4.1+ or any other)

JDBC supported database (MySQL 4.1 , Oracle or other with UTF8 and CLOB, BLOB support)

For specific databases the minor customizations of database related code may be necessary.

Product has been fully tested and deployed with Apache tomcat 4.1 and with Apache web server.

8. Acknowledgments:

This product includes software developed by the Cryptix Development Team (<http://www.cryptix.org/>)

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