Module Global PDF

User Manual

Summary

Overview

GlobalPDF is a Magento extension design to customize Magento PDF documents but also add new ones

- Fully customizable invoices, packing slip, credit memo
- Automatically generate PDF from product sheet : Global PDF supports simple, configurable and bundle products with custom options
- New PDF to allow customer to print its cart
- New PDF to print order
- Product PDF catalog generator : select products from a category or from scratch and create a PDF catalog

All PDF are fully customizable using human readable XML templates

Installation

File upload

Source	Target	Comment
app/code/community/MDN/GlobalPDF	app/code/community/MDN/	
app/locale/*	app/locale/	
app/etc/modules/*	app/etc/modules	
js/mdn/GlobalPDF.js	js	
app/design/adminhtml/default/default/layout/GlobalPDF.xml	app/design/adminhtml/default/default/layout/	
app/design/adminhtml/default/default/template/GlobalPDF	app/design/adminhtml/default/default/template/	
app/design/frontend/base/default/layout/GlobalPDF.xml	app/design/frontend/base/default/layout/	
app/design/frontend/base/default/template/GlobalPDF	app/design/frontend/base/default/template/	
media/GlobalPDF	media/	

Once all files are uploaded, refresh magento cache, logout and login again to magento admin panel

Settings

All settings are available using menu System > Configuration > General > GlobalPDF

Note : if you get an error message (access denied), you need to logout and login to Magento Admin panel to reset permissions

GlobalPDF

General

Setting	Description
Theme	Directory name to use for xml templates (for more information, please read "Customize PDF" section)
Logo	Picture to display in PDF headers
Adress	Your postal address (displayed on invoices, shipments and credit memo
Legal information	Text displayed in PDF footer
Enable cache	Improve product PDF generation time
Debug mode	If enabled, display every PDF item areas for

	debug purpose

How to use

Global PDF improve magento PDF design and add ne ones : here is a tour of the different features

Improved Invoice PDF

To view invice PDF, print an invoice using menu sales > invoices > [select an invoice] > print button

Improved packing slip PDF

To view packing slip PDF, print a shipment using menu sales > shipments > [select a shipment] > print button

Improved credit memo PDF

To view credit memo PDF, print a credit memo using menu sales > creditmemo > [select a credit memo] > print button

Print product sheet

On the front side, select any product and click on the "print" button (close to the "add to cart button")

Print cart

On the front side, add any product and once your are on the cart page, click on the "print" button (close to the "Place order")

Build PDF catalog

With Global PDF, you can easily build a PDF catalog with selected products.

To create a catalog, select menu catalog > Build PDF catalog : fill in catalog name, select a category or manually select product using the bottom grid and then, click on the "Build Catalog" button : Global PDF then ask you to download PDF catalog

Customize PDF

The most interesting Global PDF feature is the ability to fully customize all PDF using xml templates.

Themes

If you wish to customize templates, we recommend to create a new theme to keep original template files. To create a new theme, follow these instructions

- Create a new "my_theme" directory in media/GlobalPDF/
- Copy all media/GlobalPDF/default content in your "my_theme" directory
- Enable your theme in system > configuration > global pdf > theme : fill in my_theme in theme textbox

Templates

Templates are xml files with instructions to build PDF content. All templates are in your theme directory :

- shipment.xml : template for packing slip pdf
- product.xml : template for product pdf
- order.xml : template for order pdf
- invoice.xml : tempate for invoice pdf
- header.xml : template for all pdf header
- footer.xml : template for all pdf footer
- creditmemo.xml : template for creditmemo pdf
- catalog.xml : template for the first product catalog page
- cart.xml : template for cart pdf

Syntax rules

- {xxx} : used to print a dynmaic value. For example, {name} return product name in the product PDF.
- [xxx] : used to translate a label : for example, [invoice] will be converted to "facture" if website is in french

To customize template items, you can use these markups :

Markup	Example	Description
Position	<position left="20" top="0" mode="relative" />	Configure item position. Mode can be "relative" or "absolute". Using absolute mode, top and left are the shift from the current position in PDF. Using "absolute" mode, top and left set item position from the top left corner (in pixels)
Size	<size width="10" height="100" />	Item width and height
Font	<font face="Helvetica" size="10" align="left" />	Text font, size and alignment. (Alignment cant be used for multitext items). You can use zend framework fonts : Courier, Courier-Bold, Courier-Oblique, Courier-BoldOblique, Helvetica, Helvetica-Bold, Helvetica-Oblique, Helvetica-BoldOblique, Symbol, Times-Roman, Times-Bold, Times-Italic, Times-BoldItalic, ZapfDingbats

Template items

You can use items in templates to draw picture, rectangle, text... Here are the different available items :

Item	Description	Attributes	Sub items
rectangle	Draw a recange	border : border size bordercolor : border color bgcolor : background color	zindex, position, size
text	Draw text (single line)	value : text to draw	zindex, position, size, font
img	Insert a picture	src : picture server path mode : draw mode : Zoom keep product proportion, use shrink to fit picture to area	zindex, position, size
if	Draw items if condition is true	condition : condition to test (you can use {values} operator : comparison type : use "neq" for different, "eq" for equal value : value to compare to condition	All items
method	Call a PDF function	name : method to call : increment_y, increment_x, set_x, set_y, set_store, set_footer_height value : method parameter	none
Multitext	Draw multi line text	value : text to print increment_y : if 1, the system will increase y value using text height max_lines : max lines to draw	zindex, position, size, font
Repeater	Used to loop on collection (for example, used to print order items)	source : collection to use max_occurences : max time to loop	All items

Additional advices

- Never edit default template, always create a custom theme
- Look at existing template, edit them (in your custom theme) to understand behaviour
- To easily set items position and size, use system > configuration > global pdf > debug mode

Usable codes

Codes are dynamic values using {} to print a value from the current object (product, invoice, cart ...)

General

current_store_id	Current store id
store_address	Store address (set in system > configuration > global pdf)
legal_information	Legal information (set in system > configuration > global pdf)
logo	Logo path (set in system > configuration > global pdf)
globalpdf_image_directory	Current theme image directory
catalog_image_directory	Magento product image directory
store_currency	Currency for current store

Product

entity_id, entity_type_id, attribute_set_id, type_id, sku, has_options, required_options, created_at, updated_at, exclude_from_supply_needs, external_logistic_run_id, sent_to_logistic_company, name, meta_title, meta_description, image, small_image, thumbnail, url_key, url_path, custom_design, page_layout, options_container, image_label, small_image_label, thumbnail_label, gift_message_available, price, special_price, cost, weight, status, tax_class_id, is_recurring, visibility, enable_googlecheckout, is_imported, default_supply_delay, allow_individual_quote_request, description, short_description, meta_keyword, custom_layout_update, special_from_date, special_to_date, news_from_date, news_to_date, custom_design_from, custom_design_to, media_gallery, tier_price, tier_price_changed, stock_item, is_in_stock, is_salable, additional_images, custom_options, has_custom_options, additional_information, has_additional_information, configurable_attributes, configurations, has_configurations, bundle_items, has_bundle_items

Note : you can also use any custom product attribute

Invoice

invoice.entity_id, invoice.store_id, invoice.base_grand_total, invoice.shipping_tax_amount, invoice.tax_amount, invoice.base_tax_amount, invoice.store_to_order_rate, invoice.base_shipping_tax_amount, invoice.base_discount_amount, invoice.base_to_order_rate,

invoice.grand_total, invoice.shipping_amount, invoice.subtotal_incl_tax, invoice.base_subtotal_incl_tax, invoice.store_to_base_rate, invoice.base_shipping_amount, invoice.total_qty, invoice.base_to_global_rate, invoice.subtotal, invoice.base_subtotal, invoice.discount_amount, invoice.billing_address_id, invoice.is_used_for_refund, invoice.order_id, invoice.email_sent, invoice.can_void_flag, invoice.state, invoice.shipping_address_id, invoice.cybersource_token, invoice.store_currency_code, invoice.transaction_id, invoice.order_currency_code, invoice.base_currency_code, invoice.global_currency_code, invoice.increment_id, invoice.created_at, invoice.updated_at, invoice.hidden_tax_amount, invoice.base_hidden_tax_amount, invoice.shipping_hidden_tax_amount, invoice.base_shipping_hidden_tax_amount, invoice.shipping_incl_tax, invoice.base_shipping_incl_tax, order.entity_id, order.state, order.status, order.coupon_code, order.protect_code, order.shipping_description, order.is_virtual, order.store_id, order.customer_id, order.base_discount_amount, order.base_discount_canceled, order.base_discount_invoiced, order.base_discount_refunded, order.base_grand_total, order.base_shipping_amount, order.base_shipping_canceled, order.base_shipping_invoiced, order.base_shipping_refunded, order.base_shipping_tax_amount, order.base_shipping_tax_refunded, order.base_subtotal, order.base_subtotal_canceled, order.base_subtotal_invoiced, order.base_subtotal_refunded, order.base_tax_amount, order.base_tax_canceled, order.base_tax_invoiced, order.base_tax_refunded, order.base_to_global_rate, order.base_to_order_rate, order.base_total_canceled, order.base_total_invoiced, order.base_total_invoiced_cost, order.base_total_offline_refunded, order.base_total_online_refunded, order.base_total_paid, order.base_total_qty_ordered, order.base_total_refunded, order.discount_amount, order.discount_canceled, order.discount_invoiced, order.discount_refunded, order.grand_total, order.shipping_amount, order.shipping_canceled, order.shipping_invoiced, order.shipping_refunded, order.shipping_tax_amount, order.shipping_tax_refunded, order.store_to_base_rate, order.store_to_order_rate, order.subtotal, order.subtotal_canceled, order.subtotal_invoiced, order.subtotal_refunded, order.tax_amount, order.tax_canceled, order.tax_invoiced, order.tax_refunded, order.total_canceled, order.total_invoiced, order.total_offline_refunded, order.total_online_refunded, order.total_paid, order.total_qty_ordered, order.total_refunded, order.can_ship_partially, order.can_ship_partially_item, order.customer_is_guest, order.customer_note_notify, order.billing_address_id, order.customer_group_id, order.edit_increment, order.email_sent, order.forced_do_shipment_with_invoice, order.gift_message_id, order.payment_authorization_expiration, order.paypal_ipn_customer_notified, order.quote_address_id, order.quote_id, order.shipping_address_id, order.adjustment_negative, order.adjustment_positive, order.base_adjustment_negative, order.base_adjustment_positive, order.base_shipping_discount_amount, order.base_subtotal_incl_tax, order.base_total_due, order.payment_authorization_amount, order.shipping_discount_amount, order.subtotal_incl_tax, order.total_due, order.weight, order.customer_dob, order.increment_id, order.applied_rule_ids, order.base_currency_code, order.customer_email, order.customer_firstname, order.customer_lastname, order.customer_middlename, order.customer_prefix, order.customer_suffix, order.customer_taxvat, order.discount_description, order.ext_customer_id, order.ext_order_id, order.global_currency_code, order.hold_before_state, order.hold_before_status, order.order_currency_code, order.original_increment_id, order.relation_child_id, order.relation_child_real_id, order.relation_parent_id,

order.relation_parent_real_id, order.remote_ip, order.shipping_method, order.store_currency_code, order.store_name, order.x_forwarded_for, order.customer_note, order.created_at, order.updated_at, order.total_item_count, order.customer_gender, order.hidden_tax_amount, order.base_hidden_tax_amount, order.shipping_hidden_tax_amount, order.base_shipping_hidden_tax_amount, order.hidden_tax_invoiced, order.base_hidden_tax_invoiced, order.hidden_tax_refunded, order.base_hidden_tax_refunded, order.shipping_incl_tax, order.base_shipping_incl_tax, order.stocks_updated, order.fullstock_date, order.estimated_shipping_date, order.payment_validated, order.is_valid, order.anounced_date, order.anounced_date_max, order.external_logistic_run_id, order.sent_to_logistic_company, order.logistic_status, order.billing_address, order.shipping_address, order.payment_method, invoice.items, invoice.history

Creditmemo

creditmemo.entity_id, creditmemo.store_id, creditmemo.adjustment_positive, creditmemo.base_shipping_tax_amount, creditmemo.store_to_order_rate, creditmemo.base_discount_amount, creditmemo.base_to_order_rate, creditmemo.grand_total, creditmemo.base_adjustment_negative, creditmemo.base_subtotal_incl_tax, creditmemo.shipping_amount, creditmemo.subtotal_incl_tax, creditmemo.adjustment_negative, creditmemo.base_shipping_amount, creditmemo.store_to_base_rate, creditmemo.base_to_global_rate, creditmemo.base_adjustment, creditmemo.base_subtotal, creditmemo.discount_amount, creditmemo.subtotal, creditmemo.adjustment, creditmemo.base_grand_total, creditmemo.base_adjustment_positive, creditmemo.base_tax_amount, creditmemo.shipping_tax_amount, creditmemo.tax_amount, creditmemo.order_id, creditmemo.email_sent, creditmemo.creditmemo_status, creditmemo.state, creditmemo.shipping_address_id, creditmemo.billing_address_id, creditmemo.invoice_id, creditmemo.cybersource_token, creditmemo.store_currency_code, creditmemo.order_currency_code, creditmemo.base_currency_code, creditmemo.global_currency_code, creditmemo.transaction_id, creditmemo.increment_id, creditmemo.created_at, creditmemo.updated_at, creditmemo.hidden_tax_amount, creditmemo.base_hidden_tax_amount, creditmemo.shipping_hidden_tax_amount, creditmemo.base_shipping_hidden_tax_amount, creditmemo.shipping_incl_tax, creditmemo.base_shipping_incl_tax, order.entity_id, order.state, order.status, order.coupon_code, order.protect_code, order.shipping_description, order.is_virtual, order.store_id, order.customer_id, order.base_discount_amount, order.base_discount_canceled, order.base_discount_invoiced, order.base_discount_refunded, order.base_grand_total, order.base_shipping_amount, order.base_shipping_canceled, order.base_shipping_invoiced, order.base_shipping_refunded, order.base_shipping_tax_amount, order.base_shipping_tax_refunded, order.base_subtotal, order.base_subtotal_canceled, order.base_subtotal_invoiced, order.base_subtotal_refunded, order.base_tax_amount, order.base_tax_canceled, order.base_tax_invoiced, order.base_tax_refunded, order.base_to_global_rate, order.base_to_order_rate, order.base_total_canceled, order.base_total_invoiced, order.base_total_invoiced_cost, order.base_total_offline_refunded, order.base_total_online_refunded, order.base_total_paid, order.base_total_qty_ordered, order.base_total_refunded, order.discount_amount, order.discount_canceled, order.discount_invoiced, order.discount_refunded, order.grand_total, order.shipping_amount, order.shipping_canceled, order.shipping_invoiced,

order.shipping_refunded, order.shipping_tax_amount, order.shipping_tax_refunded,
order.store_to_base_rate, order.store_to_order_rate, order.subtotal, order.subtotal_canceled,
order.subtotal_invoiced, order.subtotal_refunded, order.tax_amount, order.tax_canceled,
order.tax_invoiced, order.tax_refunded, order.total_canceled, order.total_invoiced,
order.total_offline_refunded, order.total_online_refunded, order.total_paid,
order.total_qty_ordered, order.total_refunded, order.can_ship_partially,
order.can_ship_partially_item, order.customer_is_guest, order.customer_note_notify,
order.billing_address_id, order.customer_group_id, order.edit_increment, order.email_sent,
order.forced_do_shipment_with_invoice, order.gift_message_id,
order.payment_authorization_expiration, order.paypal_ipn_customer_notified,
order.quote_address_id, order.quote_id, order.shipping_address_id, order.adjustment_negative,
order.adjustment_positive, order.base_adjustment_negative, order.base_adjustment_positive,
order.base_shipping_discount_amount, order.base_subtotal_incl_tax, order.base_total_due,
order.payment_authorization_amount, order.shipping_discount_amount, order.subtotal_incl_tax,
order.total_due, order.weight, order.customer_dob, order.increment_id, order.applied_rule_ids,
order.base_currency_code, order.customer_email, order.customer_firstname,
order.customer_lastname, order.customer_middlename, order.customer_prefix,
order.customer_suffix, order.customer_taxvat, order.discount_description, order.ext_customer_id,
order.ext_order_id, order.global_currency_code, order.hold_before_state,
order.hold_before_status, order.order_currency_code, order.original_increment_id,
order.relation_child_id, order.relation_child_real_id, order.relation_parent_id,
order.relation_parent_real_id, order.remote_ip, order.shipping_method,
order.store_currency_code, order.store_name, order.x_forwarded_for, order.customer_note,
order.created_at, order.updated_at, order.total_item_count, order.customer_gender,
order.hidden_tax_amount, order.base_hidden_tax_amount, order.shipping_hidden_tax_amount,
order.base_shipping_hidden_tax_amount, order.hidden_tax_invoiced,
order.base_hidden_tax_invoiced, order.hidden_tax_refunded, order.base_hidden_tax_refunded,
order.shipping_incl_tax, order.base_shipping_incl_tax, order.stocks_updated, order.fullstock_date,
order.estimated_shipping_date, order.payment_validated, order.is_valid, order.anounced_date,
order.anounced_date_max, order.external_logistic_run_id, order.sent_to_logistic_company,
order.logistic_status, order.billing_address, order.shipping_address, order.payment_method,
creditmemo.items, creditmemo.history

Cart

entity_id, store_id, created_at, updated_at, converted_at, is_active, is_virtual, is_multi_shipping,
items_count, items_qty, orig_order_id, store_to_base_rate, store_to_quote_rate,
base_currency_code, store_currency_code, quote_currency_code, grand_total, base_grand_total,
checkout_method, customer_id, customer_tax_class_id, customer_group_id, customer_email,
customer_prefix, customer_firstname, customer_middlename, customer_lastname, customer_suffix,
customer_dob, customer_note, customer_note_notify, customer_is_guest, remote_ip,
applied_rule_ids, reserved_order_id, password_hash, coupon_code, global_currency_code,
base_to_global_rate, base_to_quote_rate, customer_taxvat, customer_gender, subtotal,

base_subtotal, subtotal_with_discount, base_subtotal_with_discount, is_changed, trigger_recollect, ext_shipping_info, gift_message_id, anounced_date, anounced_date_max, x_forwarded_for, items, shipping_amount, shipping_description, tax_amount

Order

entity_id, state, status, coupon_code, protect_code, shipping_description, is_virtual, store_id, customer_id, base_discount_amount, base_discount_canceled, base_discount_invoiced, base_discount_refunded, base_grand_total, base_shipping_amount, base_shipping_canceled, base_shipping_invoiced, base_shipping_refunded, base_shipping_tax_amount, base_shipping_tax_refunded, base_subtotal, base_subtotal_canceled, base_subtotal_invoiced, base_subtotal_refunded, base_tax_amount, base_tax_canceled, base_tax_invoiced, base_tax_refunded, base_to_global_rate, base_to_order_rate, base_total_canceled, base_total_invoiced, base_total_invoiced_cost, base_total_offline_refunded, base_total_online_refunded, base_total_paid, base_total_qty_ordered, base_total_refunded, discount_amount, discount_canceled, discount_invoiced, discount_refunded, grand_total, shipping_amount, shipping_canceled, shipping_invoiced, shipping_refunded, shipping_tax_amount, shipping_tax_refunded, store_to_base_rate, store_to_order_rate, subtotal, subtotal_canceled, subtotal_invoiced, subtotal_refunded, tax_amount, tax_canceled, tax_invoiced, tax_refunded, total_canceled, total_invoiced, total_offline_refunded, total_online_refunded, total_paid, total_qty_ordered, total_refunded, can_ship_partially, can_ship_partially_item, customer_is_guest, customer_note_notify, billing_address_id, customer_group_id, edit_increment, email_sent, forced_do_shipment_with_invoice, gift_message_id, payment_authorization_expiration, paypal_ipn_customer_notified, quote_address_id, quote_id, shipping_address_id, adjustment_negative, adjustment_positive, base_adjustment_negative, base_adjustment_positive, base_shipping_discount_amount, base_subtotal_incl_tax, base_total_due, payment_authorization_amount, shipping_discount_amount, subtotal_incl_tax, total_due, weight, customer_dob, increment_id, applied_rule_ids, base_currency_code, customer_email, customer_firstname, customer_lastname, customer_middlename, customer_prefix, customer_suffix, customer_taxvat, discount_description, ext_customer_id, ext_order_id, global_currency_code, hold_before_state, hold_before_status, order_currency_code, original_increment_id, relation_child_id, relation_child_real_id, relation_parent_id, relation_parent_real_id, remote_ip, shipping_method, store_currency_code, store_name, x_forwarded_for, customer_note, created_at, updated_at, total_item_count, customer_gender, hidden_tax_amount, base_hidden_tax_amount, shipping_hidden_tax_amount, base_shipping_hidden_tax_amount, hidden_tax_invoiced, base_hidden_tax_invoiced, hidden_tax_refunded, base_hidden_tax_refunded, shipping_incl_tax, base_shipping_incl_tax, stocks_updated, fullstock_date, estimated_shipping_date, payment_validated, is_valid, anounced_date, anounced_date_max, external_logistic_run_id, sent_to_logistic_company, logistic_status, billing_address, shipping_address, payment_method, items

Order / invoice / creditmemo items

item_id, order_id, parent_item_id, quote_item_id, store_id, created_at, updated_at, product_id, product_type, product_options, weight, is_virtual, sku, name, description, applied_rule_ids, additional_data, free_shipping, is_qty_decimal, no_discount, qty_backordered, qty_canceled, qty_invoiced, qty_ordered, qty_refunded, qty_shipped, base_cost, price, base_price, original_price, base_original_price, tax_percent, tax_amount, base_tax_amount, tax_invoiced, base_tax_invoiced, discount_percent, discount_amount, base_discount_amount, discount_invoiced, base_discount_invoiced, amount_refunded, base_amount_refunded, row_total, base_row_total, row_invoiced, base_row_invoiced, row_weight, gift_message_id, gift_message_available, base_tax_before_discount, tax_before_discount, ext_order_item_id, weee_tax_applied, weee_tax_applied_amount, weee_tax_applied_row_amount, base_weee_tax_applied_amount, base_weee_tax_applied_row_amount, weee_tax_disposition, weee_tax_row_disposition, base_weee_tax_disposition, base_weee_tax_row_disposition, locked_do_invoice, locked_do_ship, price_incl_tax, base_price_incl_tax, row_total_incl_tax, base_row_total_incl_tax, hidden_tax_amount, base_hidden_tax_amount, hidden_tax_invoiced, base_hidden_tax_invoiced, hidden_tax_refunded, base_hidden_tax_refunded, is_nominal, tax_canceled, hidden_tax_canceled, tax_refunded, comments, reserved_qty, purchase_order_id, logistic_status