

# Magento 2 Plugin version six

2020.4

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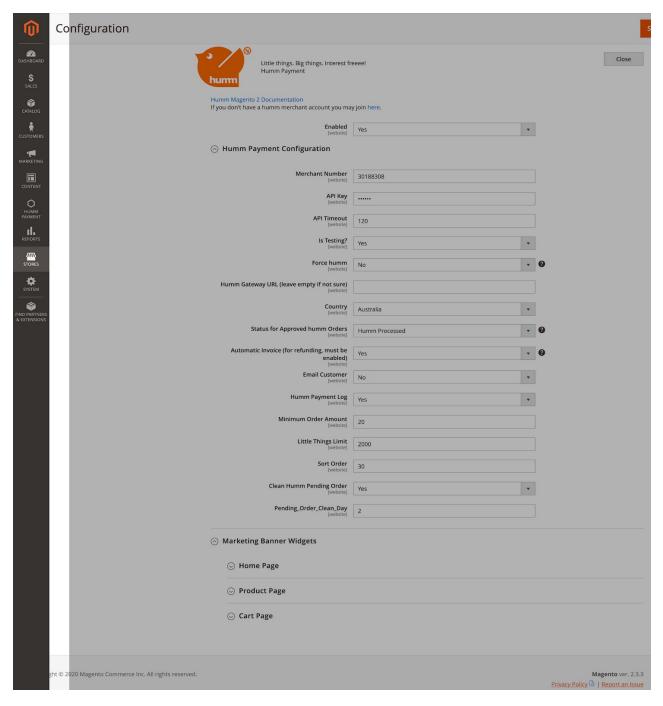
#### **Overview**

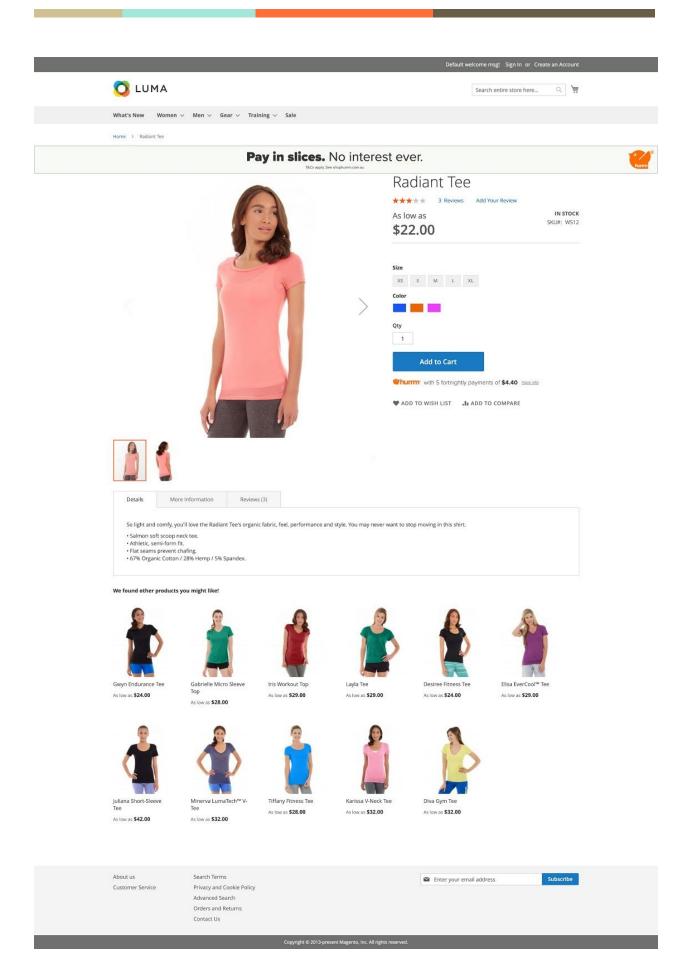
The Magento2 plugin version 6 adds Coupon Codes functions and it is based on the Version5

#### **Goals and Functions**

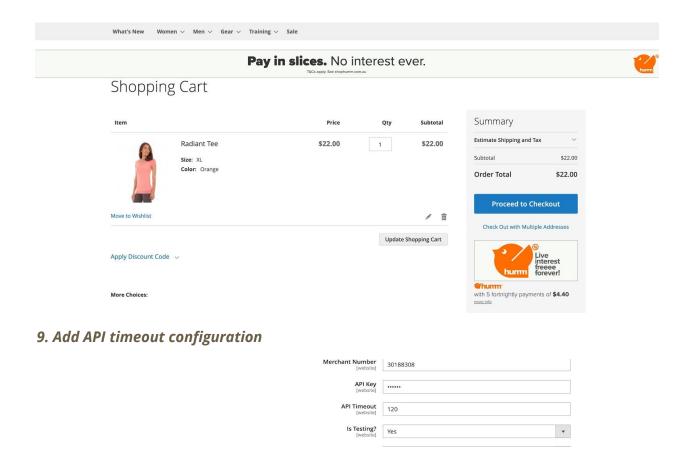
- 1. New configuration admin and UI
- 2. System Configurations easily are set up in the admin console then they work well in storefront end
- 3. Six banners and widgets are shown automatically in different pages, so first plugin with automation to the best integration performance
- 4. Banners and widgets can be customised with specific clients' requirements
- 5. Add a few pages for better UI to clients
- 6. Add a Server to Server Callback Post function
- 7. A separated payment Log file
- 8. Rewrite functions to validate call back
- 9. Unit test sections
- 10. Coupon Code functions
- 11. Dynamic Security Code functions for Validating payment
- 12. Advanced log for troubleshooting
- 13.UI improvements
- 14. Improvements in the legend code base
- 15. Improvements in the Humm Orders status change in admin console

## New Admin Console for configuration of payment credential, Widgets, API timeout etc





### Cart Page Widget



API timeout configuration in the admin console and inject in the API call

Default Value is 120 and max is 1440

\$data = array(

'X\_transaction\_timeout' ⇒ (intval(\$this->getGatewayConfig()->getConfigdata('humm\_conf/api\_timeout')) < 1440)? intval(\$this->getGatewayConfig()->getConfigdata('humm\_conf/api\_timeout')): 1440, );

10. Add function to update status of redundancy pending orders of Humm to "cancelled" status based on control of the M2 crontab, the filter condition is easily configured in the admin console

Minimum Order Amount [website]	20	
Little Things Limit [website]	2000	
Sort Order [website]	30	
Clean Humm Pending Order [website]	Yes	
Pending_Order_Clean_Day [website]	2	

Clean Humm Pending Order is set to "Yes", then Plugin starts to clean humm pending orders between the time span setup below, otherwise, it doesn't work, default is set to "Yes"

Pending\_Order\_Clean\_Day is the span of day(s) for plugin to clean pending orders The time span is from moment of time today subtracts to the value of this parameter Please see detail in the module of Humm/HummPaymentGateway/Cron/UpdateHummOrder.php

- 11. When update the status of pend orders, rollback the stock of inventory etc
- 12. When cancel order by using cancel button in the host page of Humm payment, refund stock of inventory etc
- 13. Add a new crontab module for above 1 and 2, so please set time parameters in crontab.xml, currently id is "default"

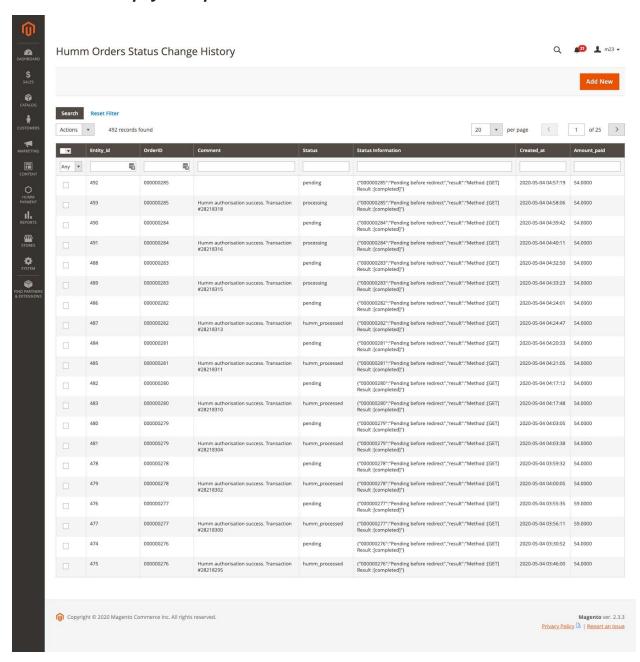
<group id="index">

<job instance="Humm\HummPaymentGateway\Cron\UpdateHummOrder"</pre> method="execute" name="humm hummpaymentgateway cron">

```
<schedule>* * * * *</schedule>
  </iob>
</group
```

# 14. Add admin menu to show changing status history of all Humm orders for

This function shows how order statuses get evolution from pending to process or cancelled in the payment process



#### 15. Coupon Code functions (normal usage and rollback CouponCode)

Rollback coupon code in two user cases "cancel button in host page" and "used coupon code in the pender orders"

Humm/HummPaymentGateway/Model/Observer/CouponCode.php, there are two **functions** 

Function execute for free used coupon code in the user case of clicking cancel button on the host payment page

Function ProcessCoupon for free used coupon code in the pending orders called by

Humm/HummPaymentGateway/Cron/UpdateHummOrder.php, which is controlled by Crontab

#### **Questions and Answers**

#### Where is the Log file in the server?

The file is var/log/humm-payment.log

#### What log file serves for and how it looks like?

Log file serves as a key to troubleshooting and error check Turn on/off log file in the admin console

[2020-05-01 06:24:13] main.DEBUG: Begin Cron functions [Orderld:000000260] Coupon [lds:"2,10"] [] []

[2020-05-01 06:24:13] main.DEBUG: [Cron Coupon (Order Id:257)] [] []

[2020-05-01 06:24:13] main.DEBUG: Additional {"000000260":"Update Humm Pending Orderld 000000260 to Cancelled"} [] []

[2020-05-01 07:05:50] main.DEBUG: Order in state: new [] []

[2020-05-01 07:05:51] main.DEBUG: Transaction Start

Payload--{"action":"https:\/Vintegration-cart.shophumm.com.au//Checkout?platform=Default","fields":{"x currenc comVhummVcheckoutVsuccess"."x url\_cancel":"http:VVm23.localhost.comVhummVcheckoutVcancel?orderId=00000 0268","x shop name":"default","x account id":"30188308","x reference":"000000268-f2888bce8bf41ffb6d185592d7cc 32df","x invoice":"000000268","x amount":"44","x customer first name":"RogerTest","x customer last name":"Rogerte st","x customer email":"rogeraubi@gmail.com","x customer phone":"98765432","x customer billing address1":"500 george street","x\_customer\_billing\_address2":"","x\_customer\_billing\_city":"sydney","x\_customer\_billing\_state":"New South Wales","x customer billing zip":"2000","x customer shipping address1":"500 george street","x customer shipping address2":"","x customer shipping city":"sydney","x customer shipping state":"New South

,","Wales","x customer shipping zip":"2000","version info":"Humm humm plugin version placeholder on magento2.3 x test":"false","x transaction timeout":"120","x signature":"216d7ca8d627b54cba5cebe00df0869a1dc7e360999df9fc3 8f1d0398d9517e2"}} П

[2020-05-01 07:06:11] main.DEBUG: Requested order cancellation by customer. Orderld&Quoteld: 265270 [[ [

[2020-05-01 07:06:12] main.DEBUG: [Order Id:265] [Type :coupon] [] []

[2020-05-01 07:06:12] main.DEBUG: Begin Cancel: [Order Id: 000000268] for humm payment cancel info and humm payment coupon cancel 🛛 🖯

[2020-05-01 07:06:13] main.DEBUG: Error & Cancel Action... [] []

[2020-05-05 05:16:02] main.DEBUG: Order in state: new [] []

Payload--{"action":"https:\/Vintegration-cart.shophumm.com.au\/Checkout?platform=Default","fields":{"x currency":"A UD","x url callback":"http://Vm23.localhost.com/humm//checkout//success","x url complete":"http:///m23.localhost. com\/humm\/checkout\/success","x\_url\_cancel":"http:\/\/m23.localhost.com\/humm\/checkout\/cancel?<u>orderld=00000</u> 0268","x\_shop\_name":"default","x\_account\_id":"30188308","x\_reference":"<u>000000268-356dcc29666086bb46c6bfd195</u> a03ab6","x invoice":"000000268","x amount":"44","x customer first name":"RogerTest","x customer last name":"Rog ertest","x\_customer\_email":"rogeraubi@gmail.com","x\_customer\_phone":"98765432","x\_customer\_billing\_address1":"5 00 george street","x customer billing address2":"","x customer billing city":"sydney","x customer billing state":"New South Wales","x\_customer\_billing\_zip":"2000","x\_customer\_shipping\_address1":"500 george street","x customer shipping address2":"","x customer shipping city":"sydney","x customer shipping state":"New

,",Wales","x customer shipping zip":"2000","version info":"Humm humm plugin version placeholder on magento2.3" x test":"false","x transaction timeout":"120","x signature":"02337e6e1dc9b79f1d8d31bb4b5a8f03123008a95c06c. a26821dccba99892"}} [1 [1

[2020-05-05 05:16:54] main.DEBUG: Start Cancel= [Orderld: 265 ]: [Quoteld:270] [] []

[2020-05-05 05:16:54] main.DEBUG: Cancel Order [Order Id:265] [Type :button] [] []

[2020-05-05 05:16:54] main.DEBUG: Cancel Coupon End: [Order ld:265] [Type :coupon] [] []

[2020-05-05 05:16:55] main.DEBUG: End for Cancel Button for cancel Coupon: [["2","10"]] CustomerId[2] [[ [

[2020-05-05 05:16:55] main.DEBUG: Error & Cancel Action... [] П

This is a whole transaction log from start to end, if payment failed in the function, please send log file to me for troubleshooting

### What are the reasons for payment can not work on the redirect?

- 1. Merchant NO and API key should be right
- 2. Environment setup should be right
- 3. Country in the admin console should be setup right
- 4. The country of Shipping address should match countries setup in the admin console of Humm payment
- 5. Signature errors
- 6. Check log file