Balticon Registration System Coupon Documentation

The coupon module within the Balticon Registration makes it possible to create time limited coupons for discounts on registrations. Coupons are specific to a single convention year (conid). The following types of coupons are supported:

- Fixed dollars off Cart: A fixed price discount, such as $10.00 or $7.99 off your entire cart purchase.
- Fixed percentage off primary memberships in cart: A discount on the primary memberships in the cart, such as 10% of 25%. Only primary memberships are discounted, not add-on items.[1]
- Fixed dollars off primary memberships: reduce the price of any primary membership item by a fixed dollar amount ($4.99, $5.00, etc.)
- Fixed percentage off Primary Memberships: This is basically equivalent to fixed percentage off primary memberships in cart, but it allows limiting the number of memberships that get discounted.
- Set a specific membership type to a fixed price: This allows any specific membership type to be repriced to a fixed amount. This coupon can let you set any price, including 'free' for a specific membership.

All coupon types allow optional modifiers to control when the coupon applies these include:

- Starting date: The coupon is only valid on or after this date-time.
- Ending date: The coupon is only valid before this date-time.
- Limit to membership type: Limit the coupon to only apply to a specific membership type (memList entry)
- Minimum primary memberships: coupon doesn't apply until this number of primary memberships are in the cart.
- Apply to at most (Max) memberships: coupon applies up to this number of memberships, and any additional ones are not discounted.
- Limit number of this primary membership: A hard limit of buying no more than this number of 'limit to membership type' memberships in the cart. More than this number cannot be in the cart at checkout.
- Require a minimum cart amount: Discount only applies if the cart is >= this value.
- Discount maximum cart amount: Discount applies only to the portion of the car that is <= this value.
- Maximum number of redemptions: How many times can this coupon be used before it is considered invalid.

---

[1] Standard and virtual memberships are considered primary, addon's and yearahead's are examples of things that are not primary.

All coupons are identified by a code. More than one coupon can have the same code, but not in the same starting/ending date range. The code can be a maximum of 16 characters.

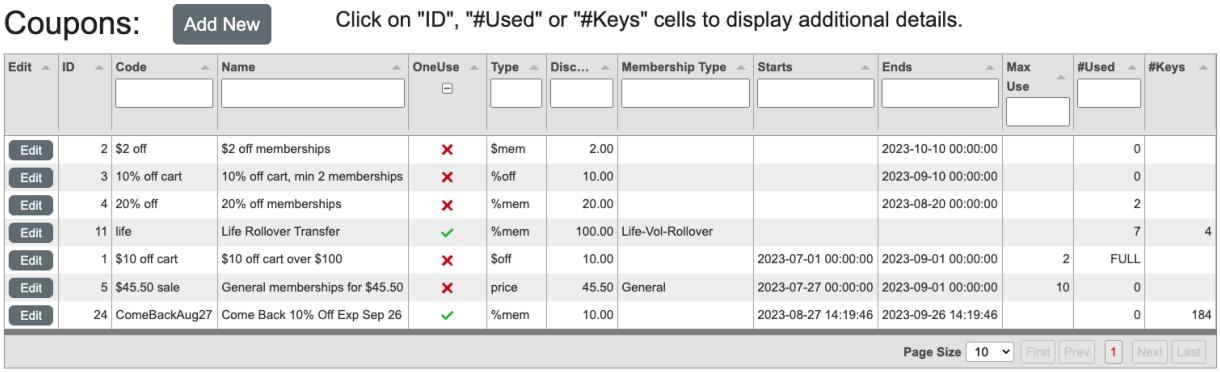
Coupons also have a name field which describes the coupon. This is limited to 32 characters.

Coupons come in two styles:

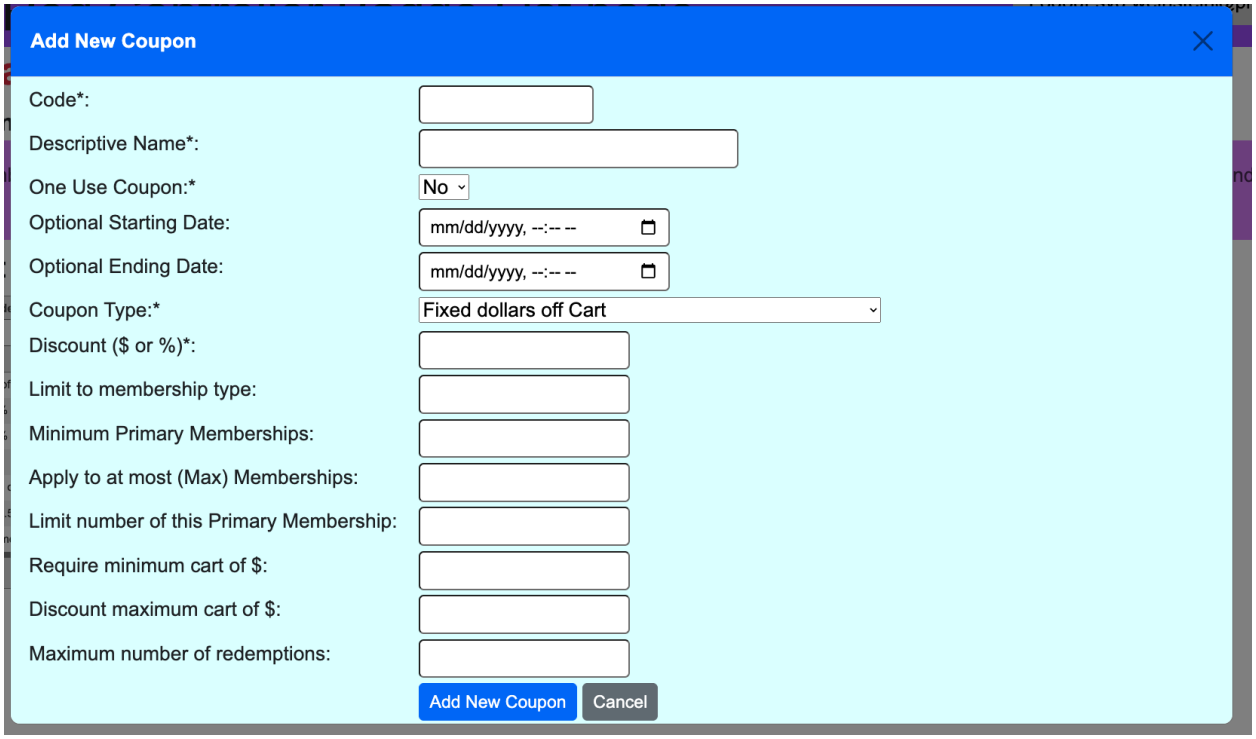
- Unrestricted use: anyone may use this coupon as long as the coupon conditions are met and they have the coupon code.
- One Use Coupons: You need both the code and the key string. Each key string can only be used once. When these coupons are generated, the key strings and code combination are converted into a sharable link that can be used to access this coupon.

Coupon Administration

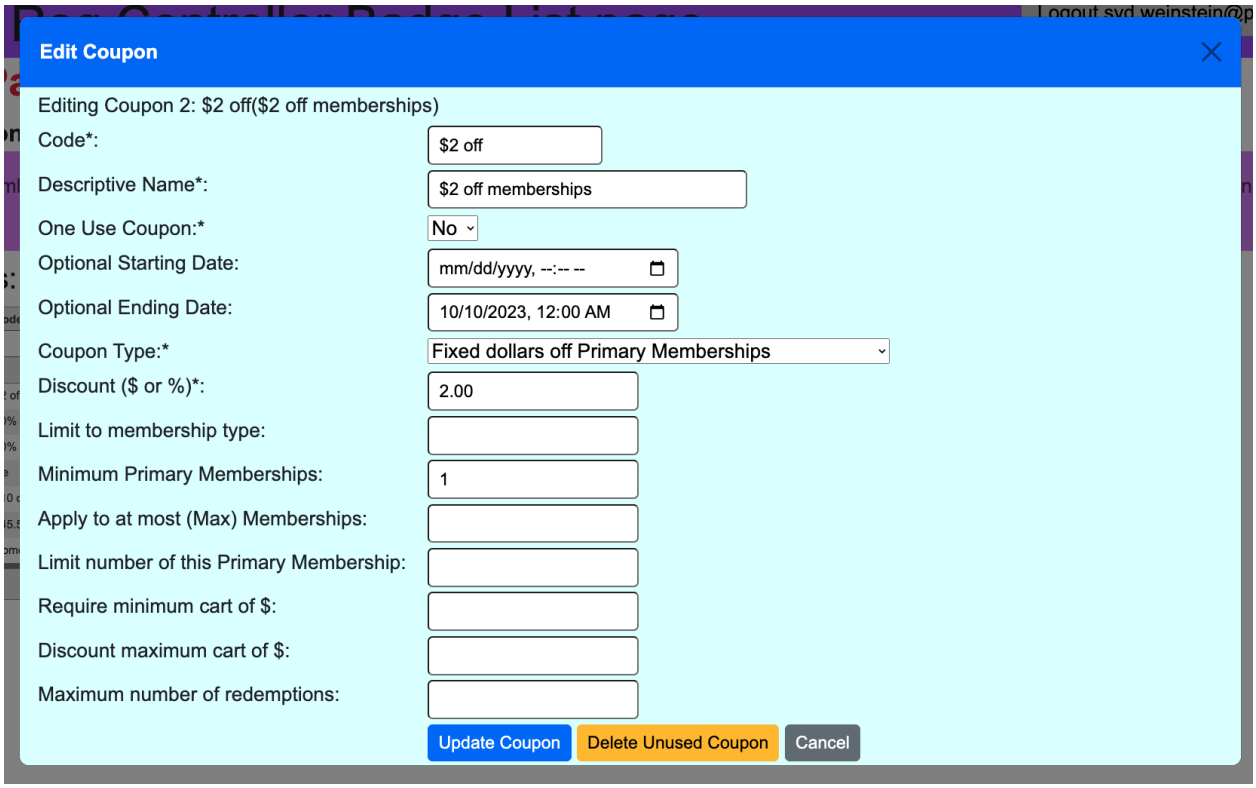
Coupons are administered in reg_control using the Coupon tab.



The “Add New” button will create a new coupon. You will see a pop-up:



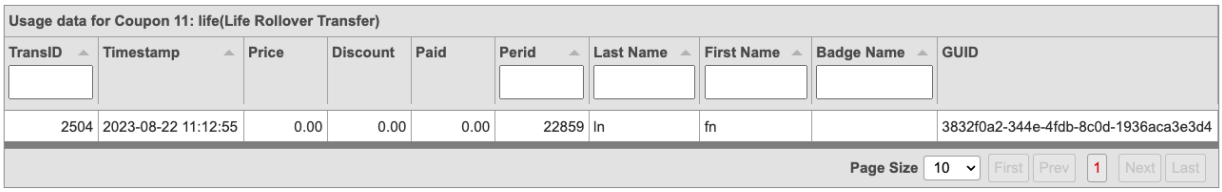
This same popup is used to edit an existing coupon via the “Edit” button.



Fields ending with '*' are required. All other fields are optional. The Add or Update buttons will save the form contents. 'Delete' will only delete unused coupons and the button is suppressed if the coupon has been used. The "Cancel" button discards any changes and closes the pop-up.

- The discount field is limited to two decimal places.
- At present you will need to know the id number of the membership type to "Limit membership to type" field from the memList table. A future enhancement will add a pulldown for this field.

Clicking in the #Used column adds a table to the screen showing which transactions used the coupon.



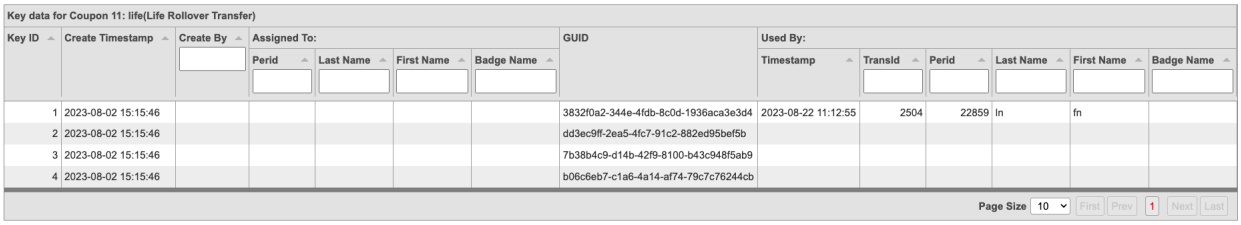
Usage data for Coupon 11: life(Life Rollover Transfer)

TransID	Timestamp	Price	Discount	Paid	Perid	Last Name	First Name	Badge Name	GUID
2504	2023-08-22 11:12:55	0.00	0.00	0.00	22859	ln	fn		3832f0a2-344e-4fdb-8c0d-1936aca3e3d4

Page Size 10 First Prev 1 Next Last

The GUID column is the "one use coupon" key used for this transaction, if applicable.

Clicking in the #Keys column adds a table to the screen showing the one use keys configured for this coupon:



Key data for Coupon 11: life(Life Rollover Transfer)

Key ID	Create Timestamp	Create By	Assigned To: Perid	Assigned To: Last Name	Assigned To: First Name	Assigned To: Badge Name	GUID	Used By: Timestamp	Used By: TransId	Used By: Perid	Used By: Last Name	Used By: First Name	Used By: Badge Name
1	2023-08-02 15:15:46						3832f0a2-344e-4fdb-8c0d-1936aca3e3d4	2023-08-22 11:12:55	2504	22859	ln	fn	
2	2023-08-02 15:15:46						dd3ec9ff-2ea5-4fc7-91c2-882ed95bef5b						
3	2023-08-02 15:15:46						7b38b4c9-d14b-42f9-8100-b43c948f5ab9						
4	2023-08-02 15:15:46						b06c6eb7-c1a6-4a14-af74-79c7c76244cb						

Page Size 10 First Prev 1 Next Last

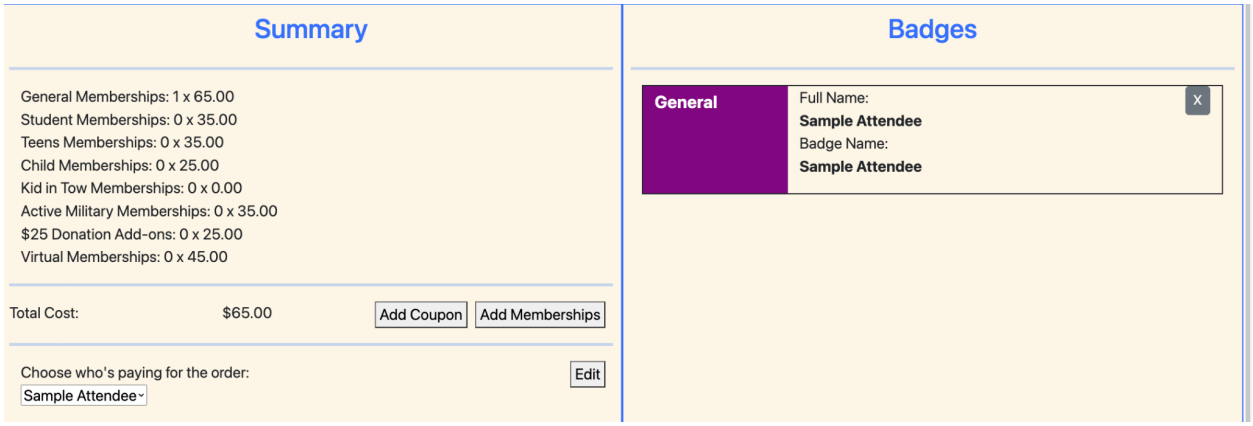
Adding coupon keys to a coupon

At present, there is no web based method to add coupon keys to a coupon. However there is a sample PHP script to perform this feature. The fields you need to know to do this are the coupon id, the perid you wish to track this key to (if tracking is desired). The script will generate a guid key and assign a createdBy user id to the record. At creation time all other fields must be NULL, the key id will be assigned automatically.

There is also sample code to take a coupon name and guid make a URL from it.

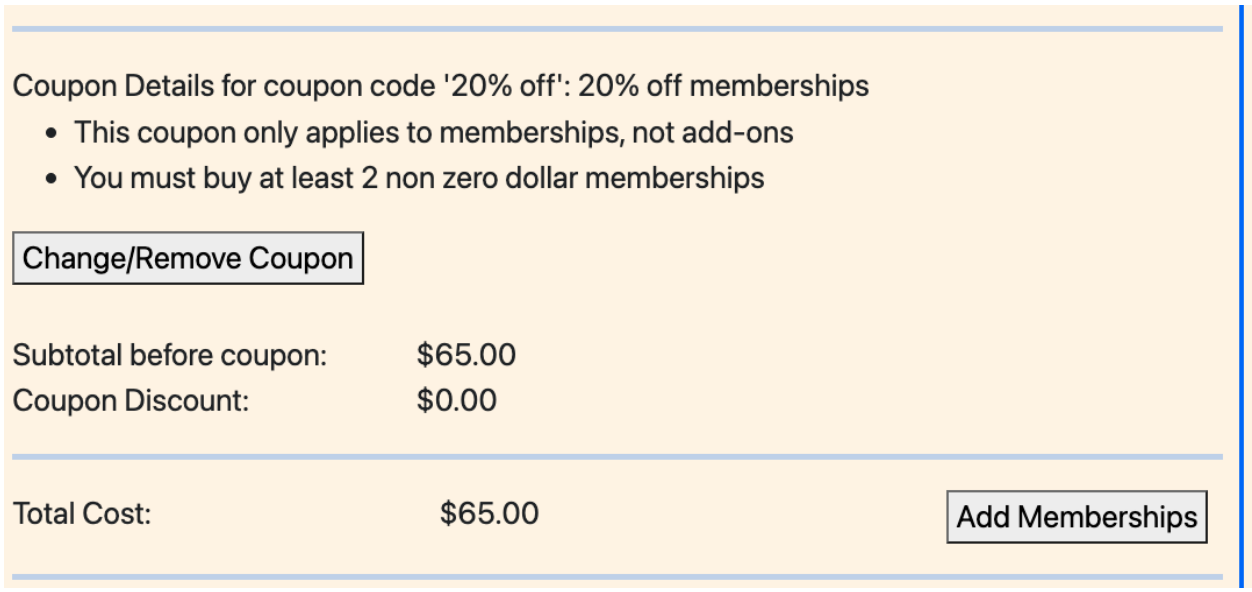
Coupon Usage in Online Registration

The ability to add a coupon to a cart only occurs when there is at least one coupon defined in the system that is valid "now". If the coupon starts after "now" or ends before "now" it doesn't count as it's not valid "now". If there is at least one coupon, the ability to add a coupon is shown by the "Add Coupon" button in the "Total Cost" section:



Only one coupon may be used on a single order. A pop-up is shown when the “Add Coupon” button is pressed. If no coupon is currently active, it shows:

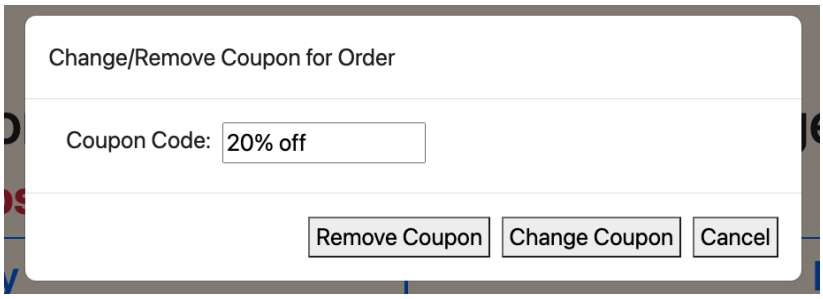
Entering a valid coupon code will update the display to show the coupon in use, and it’s terms:



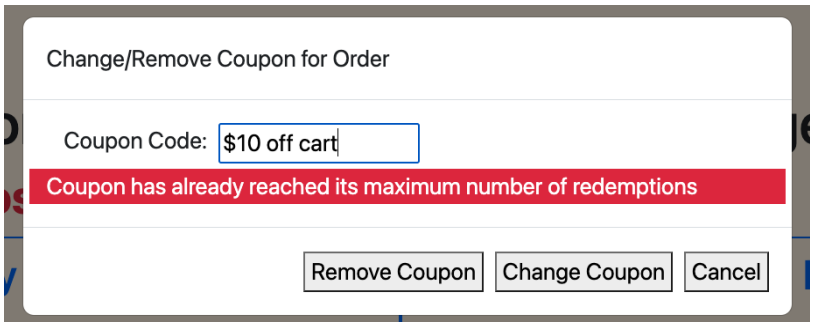
The add coupon button no longer displays and is replaced by the “Change/Remove Coupon” button in the description area. Since when I took this screenshot, there was only one membership in the cart, it shows that the discount is not applied, as it requires 2 paid memberships.

Adding a second members shows the discount:

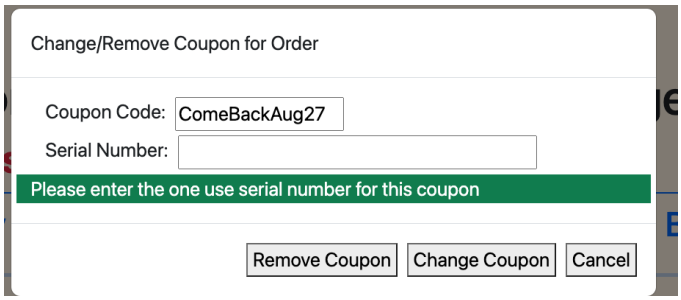
To remove or change the coupon, use the “Change/Remove Coupon’ button. It displays a similar popup with the options to remove the coupon, change it to a different one, or “cancel” to leave things as they are.



If there is an error applying the coupon, it is displayed on the popup:



If the coupon is a one use coupon, it prompts for the coupon serial number. This is not the desired way of handling one-use coupons, as the key is long and better used with cut/paste than typing:

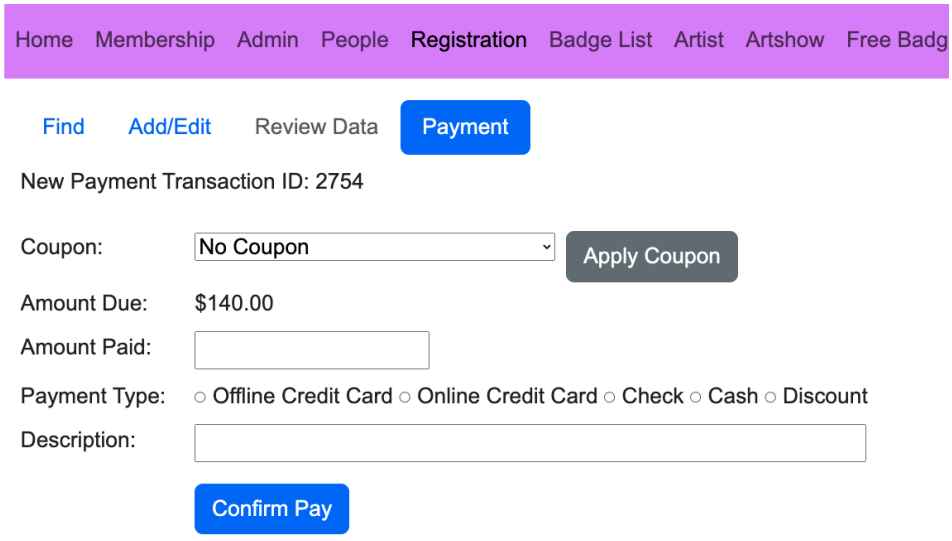


However, when using the preferred URL method (where a special URL is generated to embed the coupon code and serial number, the pressing Change Coupon will display the serial number extracted from the URL. As an example, the coupon code 'Life' with the serial number dd3ec9ff-2ea5-4fc7-91c2-882ed95bef5b produces a URL of https://reg-website?offer=bGlmZX4hfmRkM2VjOWZmLTJlYTUtNGZjNy05MWMyLTg4MmVkOTViZWY1Yg.

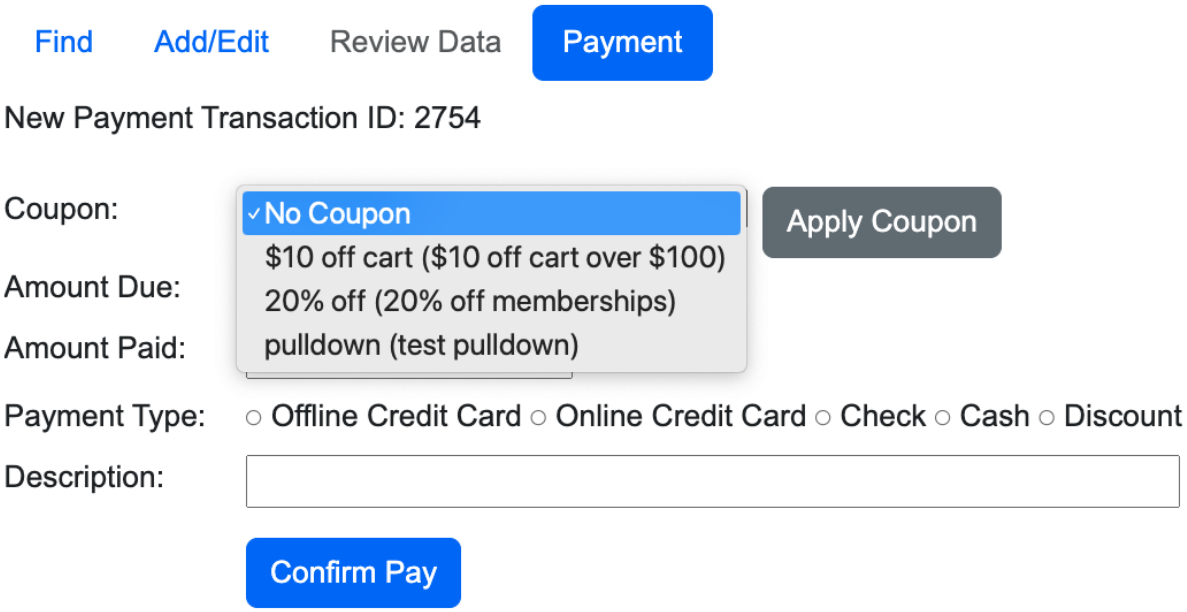
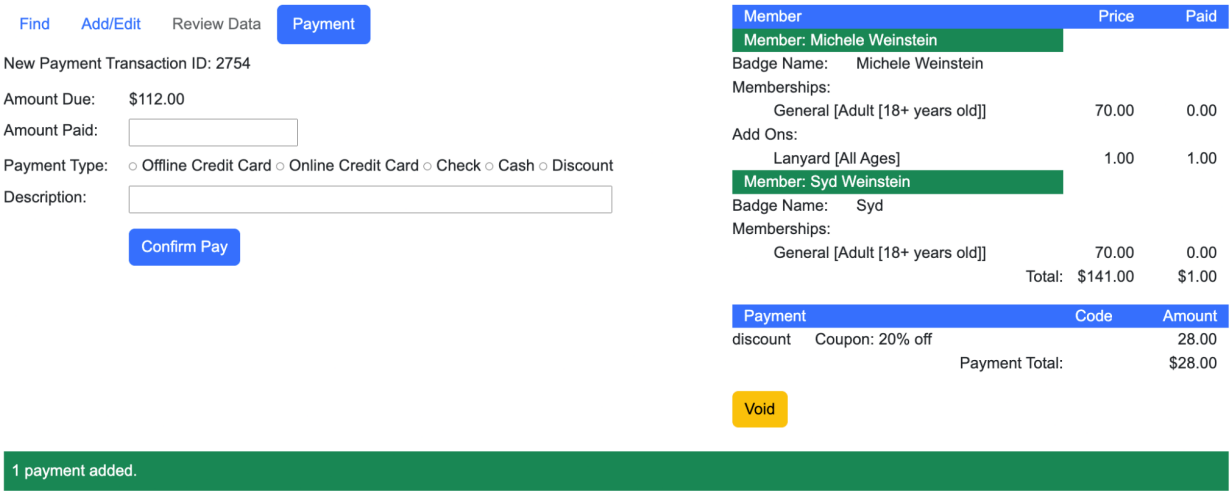
When coupons are used on an order, the receipt will show the coupon code and the discount applied as a payment against the order.

Using Coupons in Point of Sale or Mail Order Registration

When coupons are active, the Registration and Point of Sale screens add a line to apply a coupon:



When pulled down shows the available coupons in the system.



Once applied it adds the payment line to the cart and shows the remainder of the payment required, which is entered in the normal fashion. It is required to enter the coupon first.