

Create table for customer user carts in BTI dashboard

We have no relationship from Cart to CartItem. Add to cart.rb:

```
has_many :cart_items, :foreign_key => 'cartid', :class_name => 'CartItem'
```

Add to cart_item.rb:

```
belongs_to :cart, :class_name => 'Cart'
```

Create the table in _customer.html.erb:

```
<tr>
  <td colspan="3" style="vertical-align:top;">
    <div id="show_user_cart_div"></div>
  </td>
</tr>
<tr>
  <% carts = Cart.joins(:cart_items).where({custno: @customer.id, status:
'A'}).order("dcreate DESC")%>
  <% if carts.length > 0 %>
    <td colspan="2" style="vertical-align:top;">
      <table class="groupItems" <% if carts.length > 4 %>
style="display:block;height:120px;overflow-y:scroll; <% end %> ">
        <thead>
          <tr class="groupItemsHead">
            <td style="width:170px">User</td>
            <td class="r">Line Items</td>
            <td class="r">Units</td>
            <td class="r">Cart Total</td>
            <td>Created on</td>
            <td>Impersonate</td>
          </tr>
        </thead>
        <tbody>
          <% carts.to_a.uniq{|c| c.id}.each do |cart| %>
            <% if cart.userid.to_i != 0 %>
              <% username = cart.user.name %>
              <% user = cart.user %>
            <% else %>
              <% u = User.where({user_name: cart.userid}).first %>
              <% if u != nil %>
                <% username = u.name %>
                <% user = u %>
              <% end %>
            <% end %>
            <% if user && user.is_active? && @customer.is_active? %>
              <tr>
                <td style="cursor: pointer;">
```

```

                                <form accept-charset="UTF-8"
action="/public/show_user_cart"
onclick="openUserCartTable(this);return false;">
                                <input type=hidden name="id" value="<%=
cart.id %>">
                                <input type=hidden name="username"
value="<%= username %>">
                                <input type=hidden
name="authenticity_token" value="<%= form_authenticity_token %>">
                                <span><%= username %></span>
                                </form>
                                </td>
                                <td class="r"><%= cart.cart_items.count %></td>
                                <td class="r"><%= cart.cart_items.sum(&:qty).to_i
%></td>
                                <td class="r"><%= fmt_dollars cart.total.round(2)
%></td>
                                <td><%= cart.dcreate.strftime("%m/%d/%y") %></td>
                                <td>
                                <%= form_tag :action => :impersonate_login,
:controller => :internal_tools %>
                                <input type="hidden" name="cust_id"
value="<%= @customer.id %>" />
                                <input type="hidden" name="login[user]"
value="<%= user.id %>" />
                                <%= button_tag 'Impersonate' %>
                                </form>
                                </td>
                                </tr>
                                <% end %>
                                <% end %>
                                </tbody>
                                </table>
                                </td>
                                <% end %>
                                </tr>

```

The first tr with the div id show_user_cart_div is to show the cart table.

First we search for all carts with the customer id and the status 'A', joining the cart items. Iterating over the carts, and filling the rows of the table.

In the User row we add the function openUserCartTable(). If you click on the user name the Cart table will slide down.

.sum(&:qty) returns the sum of all itemsqty.

With overflow-y:scroll we make the table scrollable if it is heigher then the given height.

Add in application.js the function below:

```

function openUserCartTable(form) {
  $('#show_user_cart_div').hide('slow');

```

```

$.ajax({
  url: form.action,
  data: $(form).serialize(),
  success: function(response){
    $('#show_user_cart_div').html(response)
    $('#show_user_cart_div').slideDown('slow')
  }
})
}

```

We make a ajax call to the controller and the response is the partial of the cart table view. We add the response to the div with the ID show_user_cart_div.

The function for the public_controller.rb add code below:

```

def show_user_cart
  unless @authenticated
    must_log_in()
    return
  end
  @cart = Cart.find(params[:id])
  @username = params[:username]
  if request.xhr?
    respond_to do |format|
      format.html {render :partial => 'show_user_cart',
                        :locals => {:cart => @cart,
                                   :username => @username}}
    end
  else
    redirect_to :back
  end
end

```

If the user is authenticated we search for the cart, if the request is xhr, we return the partial.

Create a new file in /views/public called _show_user_cart.html.erb and add code below:

```

<div>
  <table class="groupItems" style="width:93%;">
    <tr id="cartHeadRow" class="groupItemsHead">
      <td>item#</td>
      <td>description</td>
      <td>price</td>
      <td>discount</td>
      <td>net price</td>
      <td>quantity</td>
      <td>ext. price</td>
    </tr>
    <% @cart.items_for_check.each do |cart_item| %>
      <tr>
        <td><%= cart_item.itemno %></td>
        <td><%= cart_item.description %></td>

```

```

<td><%= fmt_dollars(cart_item.display_price).strip %></td>
<td class="c">
  <% if !cart_item.cart_trigger_promotion_id.blank? %>
    <span style="color:#d47800;">
      <span style="font-weight:bold;">PROMO!</span><br />
      <%= cart_item.display_discount_percent %>%
    </span>
  <% elsif cart_item.sdp_program_id %>
    <%
      sdp = customer_session(:sdp_programs).find{|p| p[:id] ==
cart_item.sdp_program_id}
      if sdp[:is_member] == false ||
sdp[:member_tier_discount_percent] == 0
        %>
        &nbsp;
        <% else %>
          <span style="color:blue;">
            <span style="font-weight:bold;">SDP</span><br />
            <%= cart_item.display_discount_percent %>%
          </span>
          <% end %>
        <% elsif cart_item.adp_program_id != 0 %>
          <span style="color:blue;">
            <span style="font-weight:bold;">ADP</span><br />
            <%= cart_item.display_discount_percent %>%
          </span>
        <% elsif cart_item.on_closeout %>
          <span style="color:red;">
            <span style="font-weight:bold;">closeout</span><br />
            <%= cart_item.display_discount_percent %>%
          </span>
        <% elsif cart_item.on_sale %>
          <span style="color:green;">
            <span style="font-weight:bold;">
              sale
            </span><br />
            <%= cart_item.display_discount_percent %>%
          </span>
        <% elsif cart_item.customer_limited_time_discount_id %>
          <% cart_item.is_hero_discount? ? cltd_label = 'Hero discount:' :
cltd_label = 'VIP discount:' %>
          <span style="color:#e600b3;">
            <span style="font-weight:bold;">
              <%= cltd_label %>
            </span><br />
            <%= cart_item.display_discount_percent %>%
          </span>
        <% elsif
          cart_item.display_discount_percent > 0 && @customer.discount > 0
            %>
            <span>
              <span style="font-weight:bold;">IR</span><br />
              <%= cart_item.display_discount_percent %>%
            </span>
          <% elsif cart_item.discount_percent > 0 %>
            <span>
              <span style="font-weight:bold;">
                line item discount
              </span>
            </span>
          </td>
        </tr>
      </tbody>
    </table>
  </div>
</div>

```

```

        </span><br />
        <%= cart_item.display_discount_percent %>%
    </span>
    <% end %>
</td>
<td><%= fmt_dollars(cart_item.display_net_price) %></td>
<td><%= cart_item.display_qty %></td>
<td><%= fmt_dollars(cart_item.display_ext_price) %></td>
</tr>
<% end %>
</table>
<p align="right" style="margin-right:50px;"
    onclick="$('#show_user_cart_div').slideUp('slow')">Close</p>
</div>

```

The table is not editable, only the necessary is shown. At the bottom we add the closing function.