Invoice download links

Add download link in historical_invoices.html.erb and open_invoices.html.erb. As parameter we add the invoice.id.

```
<%= link_to('PDF', :action => :download_invoice_pdf, :id => invoice.id) %>
```

Add download link in customer_invoice.html.erb. Here we must add the controller where the function is.

```
<%= link_to('Download PDF', :controller => :public, :action =>
:download_invoice_pdf, :id => @invoice.id) %>
```

In the public_controller.rb we add the function below.

```ruby
# Generate and download invoice PDF file
def download_invoice_pdf
    unless @authenticated
        must_log_in()
        return
    end
    @invoice = Invoice.find(params[:id])
    if @invoice && @power_user || @invoice && @invoice.ccustno == @customer.ccustno
        pdf = PdfInvoice.new(@invoice)
        send_data pdf.render,
                filename: "BTI Invoice_#_#{@invoice.id.strip}.pdf",
                type: "application/pdf"
    else
        flash[:error] = "Invoice not found."
        redirect_to @back_url
    end
end
```

First we verify that the user is logged in. Then we search for the Invoice with the given parameter invoice id. Then we verify that the user has the right to see the invoice. Then we create a new instance of the PdfInvoice Class. send_data sends the given binary data to the browser. As we do not specify that we want to show the file (disposition: "inline"), it will be downloaded automatically.