

Code



**Zuyderleven**  
groep

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## Inleiding

In dit document zult je alle code vinden ik die heb geschreven om de functionaliteiten van de todos te maken.

## Code

### Todos\_controller.rb

```
class TodosController < ApplicationController

  before_action :set_todo, only: [:show, :edit, :update, :destroy]

  before_filter :load_todoable, only: [:show, :edit, :update, :index, :new, :create, :destroy ]

  def index

    @todos = @todoable.todos.includes(:user).order(created_at: 'DESC').page(params[:page])
  end

  def show

  end

  def new

    @todo = @todoable.todos.new

    @todo.user_id = current_user.id

  end

  def edit

    @todo = @todoable.todos.find(params[:id])

    @comments = Comment.by_commentable(@todo).includes(:user).order(created_at:
'DESC').page(params[:page])

  end

  def create

    @todo = @todoable.todos.build(todo_params)

    @todo.assign_attributes({:status => "start"})

  end

  respond_to do |format|

    if @todo.save

      @todos = @todoable.todos.includes(:user).order(created_at: 'DESC').page(params[:page])

    end

  end

end
```

```
    @comments = Comment.by_commentable(@todo).includes(:user).order(created_at:
'DESC').page(params[:page])
```

```
    @toastmessage = ' toegevoegd'
```

```
    format.js { render 'edit' }
```

```
  else
```

```
    format.js { render 'edit' }
```

```
  end
```

```
end
```

```
end
```

```
def update
```

```
  @todo = Todo.find(params[:id])
```

```
  @todo.update_attributes(todo_params)
```

```
  @toastmessage = ' gewijzigd'
```

```
  @toastrheader = @todo.omschrijving
```

```
  @todos = Todo.all.includes(:user, :afdeling)
```

```
respond_to do |format|
```

```
  if @todo.save
```

```
    format.js
```

```
  else
```

```
    format.js { render 'edit' }
```

```
  end
```

```
end
```

```
end
```

```
def delete
```

```
  @todos = Todo.all
```

```
  @todo = Todo.find(params[:todo_id])
```

```
end
```

```
def destroy
```

```

@todos = @todoable.todos.includes(:user).order(created_at: 'DESC').page(params[:page])

@todo.destroy

@toastmessage = 'verwijderd'

respond_to do |format|
  if @todo.save
    format.js
  else
    format.js { render 'edit' }
  end
end

end

def downloadfile
  @attachment = Attachments.find(params[:id])
  redirect_to @attachment.file.url
end

def toewijzen
  @todo = Todo.find(params[:todo_id])

  @comments = Comment.by_commentable(@todo).includes(:user).order(created_at:
'DESC').page(params[:page])
end

private

def load_todoable
  resource, id = request.referrer.split('/')[3,4]

  @todoable = resource.singularize.classify.constantize.find(id)
end

def set_todo
  @todo = Todo.find(params[:id])

  @attachments_todo = Attachment.where(attachable: @todo)
end

def todo_params

```

```
      params.require(:todo).permit(:omschrijving, :status, :user_id, :afdeling_id)
    end
  end
end
```

## Todo.rb

```
class Todo < ActiveRecord::Base

  belongs_to :todoable, polymorphic: true

  belongs_to :user

  belongs_to :afdeling

  has_many :comments, as: :commentable, dependent: :destroy

  has_many :attachments, as: :attachable, dependent: :destroy

  validates :omschrijving, :status, :user, :afdeling, presence: true

end
```

## [\\_delete.html.erb](#)

```
<div class="modal-dialog modal-lg">

  <div class="modal-content">

    <div class="modal-header">

      <button type="button" class="close" data-dismiss="modal"><span aria-
hidden="true">&times;</span><span class="sr-only">Sluiten</span></button>

      <h4 class="modal-title"><%= "Verwijderen van - '#{@todo.omschrijving}'" %></h4>

      <small class="font-bold">Hier kun je dit type workflow verwijderen</small>

    </div>

    <div class="modal-body">

      <ul class="errors"></ul>

      Weet je zeker dat je dit type workflow wil verwijderen <b><%= @todo.omschrijving %></b>?

    </div>

    <div class="modal-footer">

      <%= link_to "Ja, Verwijder dit type", todo_path(@todo), method: :delete, remote: true, class: "btn
btn-danger btn-sm" %>

      <%= link_to "Nee, Alsjeblieft niet", "#", class: "btn btn-default btn-sm", data: { dismiss: "modal" }
%>

    </div>

  </div>

</div>
```

## [\\_edit.html.erb](#)

```
<div class="modal-dialog modal-lg">

  <div class="modal-content">

    <div class="modal-header">

      <button type="button" class="close" data-dismiss="modal"><span aria-
hidden="true">&times;</span><span class="sr-only">Sluiten</span></button>

      <h4 class="modal-title"><%= "Bewerken van - '#{@todo.omschrijving}'" %></h4>

      <small class="font-bold">Hier kun je de todo bewerken</small>

    </div>

    <%= render "editpartial" %>

  </div>

</div>
```

## [\\_editpartial.html.erb](#)

```
<%= simple_form_for @todo, remote: true, html: { class: 'form-horizontal' },
wrapper: :horizontal_form do |f| %>

  <%= f.error_notification %>

<div class="modal-body">

  <div id="carousel-example-generic" class="carousel slide" data-ride="carousel">

    <ol class="carousel-indicators">

      <li data-target="#carousel-example-generic" data-slide-to="0" class="" style="border-
color:#4c58a1 !important"></li>

      <li data-target="#carousel-example-generic" data-slide-to="1" class="active" style="border-
color:#4c58a1 !important"></li>

      <li data-target="#carousel-example-generic" data-slide-to="2" class="" style="border-
color:#4c58a1 !important"></li>

    </ol>

    <div class="carousel-inner" role="listbox">

      <div class="item" style="padding: 10px 110px 50px 110px;">

        <div class="panel panel-default">

          <div class="panel-body">

            <div class="ibox">

              <div class="ibox-title">

                <h5>Documenten<small class="m-l-sm">behorende bij de todo</small></h5>

                <div class="ibox-tools">

                  <%= link_to glyph(:commenting_o), new_todo_document_path(@todo), remote: true,
data: {toggle: "modal", target: "#partial-modal"}, title: "Voeg notitie toe" %>

                </div>

              </div>

              <div class="ibox-content special">

                <div id="<%= @todo.class.name %>_document_box" class="chat-discussion">

                  <%= render partial: 'documents/index', :object => @documents, :remote => true %>

                  <p class="pagination-documents">

                    <%= link_to_next_page(@documents, '', :params => {:controller => 'documents', :action
=> 'index', :remote => true, :todo_id => @todo.id }) %>


```



```

        </p>
    </div>
</div>
</div>
</div>
</div>
</div>
</div>
<div class="item active" style="padding: 10px 50px 50px 50px;">
    <div class="form-inputs">
        <%= f.input :omschrijving %>
        <%= f.input :status %>
        <%= f.association :user, collection: User.active.order(:achternaam), label_method: lambda {
|user| "#{user.voornaam} #{user.achternaam}" }, value_method: :id, :readonly => true, :label =>
"Gebruiker", :input_html => {:maxlength => 30, :style => 'width: 300px'} %>
        <%= f.association :afdeling, collection: Afdeling.all.order(:naam), label_method: :naam,
value_method: :id, :input_html => {:maxlength => 60, :style => 'width: 300px', :class =>
"afdeling_select"} %>
    </div>
</div>
<div class="item" style="padding: 10px 110px 50px 110px;">
    <div class="panel panel-default">
        <div class="panel-body">
            <div class="ibox">
                <div class="ibox-title">
                    <h5>Opmerkingen/actiepunten<small class="m-l-sm">behorende bij de todo</small></h5>
                    <div class="ibox-tools">
                        <%= link_to glyph(:commenting_o), new_todo_comment_path(@todo), remote: true,
data: {toggle: "modal", target: "#partial-modal"}, title: "Voeg notitie toe" %>
                    </div>
                </div>
                <div class="ibox-content special">
                    <div id="<%= @todo.class.name %>_comment_box" class="chat-discussion">
                        <%= render partial: 'comments/comment', :object => @comments, :remote => true %>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>

```

```

    <p class="pagination-comments">

      <%= link_to_next_page(@comments, "", :params => {:controller => 'comments', :action =>
'index', :remote => true, :todo_id => @todo.id }) %>

    </p>

  </div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

<a class="left carousel-control" href="#carousel-example-generic" role="button" data-slide="prev"
style="background:transparent !important">

  <span id="carouselLeft" class="glyphicon glyphicon-chevron-left" aria-hidden="true"
style="color:#4c58a1"><h3 style="font-family:arial color:#4c58a1">Details</h3></span>

  <span class="sr-only">Previous</span>

</a>

<a class="right carousel-control" href="#carousel-example-generic" role="button" data-slide="next"
style="background:transparent !important">

  <span id="carouselRight" class="glyphicon glyphicon-chevron-right" aria-hidden="true"
style="color:#4c58a1"><h3 style="font-family:arial color:#4c58a1">Comments</h3></span>

  <span class="sr-only">Next</span>

</a>

</div>

</div>

<div class="modal-footer">

  <div class="form-actions">

    <%= f.submit class: "btn btn-primary btn-sm" %>

    <%= link_to "Cancel", "#", class: "btn btn-sm", data: {dismiss: "modal"} %>

  </div>

</div>

<% end %>

```

```
<script>
```

```
$('.carousel').carousel({  
  interval: false,  
})
```

```
$(document).ready(function () {      // on document ready  
  checkitem();  
});
```

```
$('#carousel-example-generic').on('slid.bs.carousel', checkitem);
```

```
function checkitem()      // check function  
{  
  var $this = $('#carousel-example-generic');  
  if ($('.carousel-inner .item:first').hasClass('active')) {  
    // Hide left arrow  
    $this.children('.left.carousel-control').hide();  
    // But show right arrow  
    $this.children('.right.carousel-control').show();  
  
    $('#carouselRight').html('<h4>Details<h4>');  
  } else if ($('.carousel-inner .item:last').hasClass('active')) {  
    // Hide right arrow  
    $this.children('.right.carousel-control').hide();  
    // But show left arrow  
    $this.children('.left.carousel-control').show();  
  
    $('#carouselLeft').html('<h4>Details<h4>');  
  } else {  
    $this.children('.carousel-control').show();  
  }  
}
```

```

    $('#carouselLeft').html('<h4>Documents<h4>');

    $('#carouselRight').html('<h4>Comments<h4>');

  }
}
</script>

```

### \_form.html.erb

```

<%= simple_form_for @todo, remote: true, html: { class: 'form-horizontal' },
  wrapper: :horizontal_form do |f| %>

  <%= f.error_notification %>

  <div class="modal-body">

    <%= f.input :omschrijving %>

    <%= f.association :user, collection: User.active.order(:achternaam), label_method: lambda { |user|
    "#{user.voornaam} #{user.achternaam}" }, value_method: :id, :readonly => true, :label =>
    "Gebruiker", :input_html => {:maxlength => 30, :style => 'width: 300px'} %>

    <%= f.association :afdeling, collection: Afdeling.all.order(:naam), label_method: :naam,
    value_method: :id, :input_html => {:maxlength => 60, :style => 'width: 300px', :class =>
    "afdeling_select"} %>

  </div>

  <div class="modal-footer">

    <div class="form-actions">

      <%= f.submit class: "btn btn-primary btn-sm" %>

      <%= link_to "Cancel", "#", class: "btn btn-sm", data: { dismiss: "modal" } %>

    </div>

  </div>

<% end %>

```

## \_index.html.erb

```
<% @todos.each_with_index do |todo, i| %>

<tr>

  <td><%= (i+1) %></td>

  <td><%= todo.omschrijving %></td>

  <td><%= todo.user.try(:voornaam) %> <%= todo.user.try(:achternaam) %></td>

  <td><%= todo.afdeling.try(:naam) %></td>

  <td><%= todo.status %></td>

  <td style="text-align:right"><%= link_to('<i class="fa fa-edit"></i>'<html_safe,
edit_todo_path(todo), remote: true, class:'label label-primary', title: "Wijzig") %>&nbsp;

  <%= link_to('<i class="fa fa-trash-o"></i>'<html_safe, todo_delete_path(todo), remote: true,
class:'label label-danger', title: "Verwijder") %></td>

</tr>

<% end %>
```

## \_new.html.erb

```
<div class="modal-dialog modal-lg">

  <div class="modal-content">

    <div class="modal-header">

      <button type="button" class="close" data-dismiss="modal"><span aria-
hidden="true">&times;</span><span class="sr-only">Sluiten</span></button>

      <h4 class="modal-title">Nieuw todo</h4>

      <small class="font-bold">Hier kun je een nieuw todo aanmaken</small>

    </div>

    <%= render "form" %>

  </div>

</div>
```

### \_save\_redirect.html.erb

```
$("ul.errors").html("")

<% if @todo.errors.any? %>

  <% @todo.errors.full_messages.each do |message| %>

    $("ul.errors").append($("<li />").html("<%= message.html_safe %>"))

  <% end %>

<% else %>

  $("#edit-modal").html("<%= j render 'edit' %>")

  $(toastr.success('succesvol<%= @toastrmessage %>' , '<%= @toastrheader %>'))

<% end %>
```

### \_save.js.erb

```
$("ul.errors").html("")

<% if @todo.errors.any? %>

  <% @todo.errors.full_messages.each do |message| %>

    $("ul.errors").append($("<li />").html("<%= message.html_safe %>"))

  <% end %>

<% else %>

  $("#todo-index").html("<%= j render 'index' %>")

  $("#edit-modal").modal("hide")

  $(toastr.success('succesvol<%= @toastrmessage %>' , '<%= @toastrheader %>'))

<% end %>
```

## \_sidebar.html.erb

```
<div class="panel-body">

  <div class="panel-group" id="accordion">

    <div class="panel panel-default" onclick="createTreeJS('to_do-<%=@todo.id%>-jstree', <%=
@todo.id.to_s %>, 'Todo')">

      <div class="panel-heading">

        <h5 class="panel-title">

          <a data-toggle="collapse" data-parent="#accordion" href="#collapseOne">Uploads</a>

        </h5>

      </div>

      <div id="collapseOne" class="panel-collapse collapse">

        <div class="panel-body">

          <div class="ibox">

            <div class="ibox-title">

              <h5>Uploads<small class="m-l-sm">behorende bij de todo</small></h5>

              <div class="ibox-tools">

                <%= link_to glyph(:paperclip) , new_todo_attachment_path(@todo), remote: true, title:
"Voeg bestanden toe" %>

              </div>

            </div>

            <div class="ibox-content special">

              <div id="todo-<%=@todo.id%>-jstree"></div>

            </div>

          </div>

        </div>

      </div>

    </div>

  </div>

  <div class="panel panel-default">

    <div class="panel-heading">

      <h5 class="panel-title">
```

```

        <a data-toggle="collapse" data-parent="#accordion"
href="#collapseTwo">Documenten</a>
    </h5>
</div>
<div id="collapseTwo" class="panel-collapse collapse">
    <div class="panel-body">

        <div class="ibox">
            <div class="ibox-title">
                <h5>Documenten<small class="m-l-sm">behorende bij de todo</small></h5>
                <div class="ibox-tools">

                    </div>
                </div>
                <div class="ibox-content special">

                    </div>
                </div>

            </div>
        </div>
</div>
<div class="panel panel-default">
    <div class="panel-heading">
        <h5 class="panel-title">
            <a data-toggle="collapse" data-parent="#accordion"
href="#collapseThree">Opmerkingen</a>
        </h5>
    </div>
    <div id="collapseThree" class="panel-collapse collapse">
        <div class="panel-body">

```



```

<div class="ibox">

  <div class="ibox-title">

    <h5>Opmerkingen/actiepunten<small class="m-l-sm">behorende bij de
todo</small></h5>

    <div class="ibox-tools">

      <%= link_to glyph(:commenting_o) , new_todo_comment_path(@todo), remote: true,
title: "Voeg notitie toe"  %>

    </div>

  </div>

  <div class="ibox-content special">

    <div id="comments-box" class="chat-discussion">

      <%= render partial: 'comments/comment', :object => @comments, :remote => true %>

      <p class="pagination-comments">

        <%= link_to_next_page(@comments, "", :params => {:controller => 'comments', :action
=> 'index', :remote => true, :todo_id => @todo.id }) %>

      </p>

    </div>

  </div>

</div>

</div>

</div>

</div>

```

### [\\_toewijzen.html.erb](#)

```
<div class="modal-dialog modal-lg">

  <div class="modal-content">

    <div class="modal-header">

      <button type="button" class="close" data-dismiss="modal"><span aria-
hidden="true">&times;</span><span class="sr-only">Sluiten</span></button>

      <h4 class="modal-title">Nieuw todo</h4>

      <small class="font-bold">Hier kun je een nieuw todo aanmaken</small>

    </div>

    <div class="modal-body">

      <div class="row">

        <div class="col-lg-12">

          <div class="row">

            <%= render :partial => 'sidebar' %>

          </div>

        </div>

      </div>

    </div>

    <div class="modal-footer">

      <div class="form-actions">

        <%= link_to "Finish", "#", class: "btn btn-sm", data: {dismiss: "modal"} %>

      </div>

    </div>

  </div>

</div>
```

### [Create.js.erb](#)

```
<%= render "save_redirect" %>
```

### [Delete.js.erb](#)

```
$("#edit-modal").html("<%= j render 'delete' %>")

$("#edit-modal").modal("show")
```

## Destroy.js.erb

```
<%= render "save" %>
```

## Edit.js.erb

```
$("#edit-modal").html("<%= j render 'edit' %>")

$("#edit-modal").modal("show")

$(".chosen-select").chosen()

$(document).ready(function() {

  return $(".afdeling_select").on("change", function() {

    return $.ajax({

      url: "/wfs/get_wf_types",

      type: "GET",

      dataType: "json",

      data: {

        afdeling_id: $(".afdeling_select option:selected").val()

      }

    });

  });

});
```

## Index.html.erb

```
<%= render 'layouts/breadcrumb' %>

<div class="wrapper wrapper-content animated fadeIn">

  <div class="row">

    <div class="col-lg-12">

      <div class="ibox float-e-margins">

        <div class="ibox-title">

          <h5>Listing To Dos</h5>

        </div>

        <div class="ibox-content">

          <table id="workflow-table" class="table table-striped table-hover">

            <thead>
```

```

      <tr>
        <th></th>
        <th>Omschrijving</th>
        <th>User</th>
        <th>Afdeling</th>
        <th>Status</th>
        <th></th>
      </tr>
    </thead>
    <tbody class="todo-index">
      <%= render "index" %>
    </tbody>
  </table>
  <br>
  <%= link_to glyph(:plus) + ' New Todo', new_todo_path, remote: true, class: "btn btn-primary
btn-sm" %>
</div>
</div>
</div>
</div>
</div>

```

### Index.json.jbuilder

```
json.array!(@todos) do |todo|
```

```
  json.extract! todo, :id, :omschrijving, :status, :user_id, :afdeling_id, :attachments_count
```

```
  json.url todo_url(todo, format: :json)
```

```
end
```

### New.js.erb

```
$('#edit-modal').html("<%= j render('new') %>");
```

```
$('#edit-modal').modal("show");
```

## Update.js.erb

<%= render "save" %>

## Routes.rb

Myapp::Application.routes.draw do

```
resources :todos do
  resources :attachments do
    get "delete"
  end
  resources :comments do
    get "delete"
  end
  get "delete"
  get "downloadfile"
  get "toewijzen"
end
```

```
resources :customers do
  resources :todos do
    get "delete"
  end
end
```

end

Naam Leerling:

Kenley

Hantekening Leerling:

Kenley

Naam Stagebegeleider:

M. MACPENS

Handtekening Stagebegeleider:

[Handwritten signature]