

### Updating visits

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# The common way to implement an Update

- A user visits a page that contains a form with a resource loaded
- 2. The user fills the form and submits it
- 3. An action receives that information a process it:
  - 1. if it's valid, then the entity is updated
  - 2. if it's invalid, then renders the template with the form and some validation errors

**HACK** 

I. A user visits a page that contains a form with a resource loaded

```
Http Method: GET
URL path:/<resource>/<id>/edit
HTML template: <form ...>
```



2. The user fills the form and submits it

- Nothing we can do in the backend -



3. An action receives that information a process it

```
Http Method: PUT / PATCH
URL path: /<resource>
HTML template: (no template)
```



- I. if it's valid, then the entity is updated
- if it's invalid, then renders the template with the form and some validation errors

```
def update
  @obj = Obj.find(params[:id])
  if @obj.update attributes(params[:obj])
    redirect to "/objs/<@obj.id>"
  else
    @errors = obj.errors.full messages
    render 'edit'
  end
end
```



# Implementing the "form" action



## Implementing the "form" action

**GET** 

/locations/:location\_id/visits/3/edit



## Implementing the edit action

#### app/controllers/visits\_controller.rb

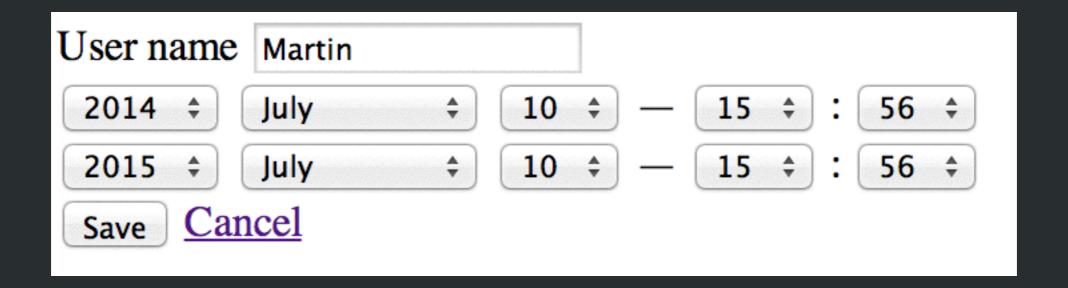
```
class VisitsController < ApplicationController
  def edit
    @location = Location.find(params[:location_id])
    @visit = Visit.find(params[:id])
  end
end</pre>
```



### Implementing the edit action

app/views/visits/edit.html.erb







#### **Unknown action**

The action 'update' could not be found for VisitsController



### Exercise #29

Implement the action update in the controller visits

- I. base your code in the create action
- 2. if the update fails, it should render the template edit, if success, should redirect to the action show



### Exercise #30

In visits page, add a link to each visit to edit it.

