

## Storing the file

### Form

```
<div class="form-group card-label">
  <label class="float-right">ملف</label>
  <input type="file" name="attachment" id="attachment" class="form-control-file" accept="image/*,.pdf,.doc,.docx">
</div>
```

Note:

- To store images only, change “accept” property:
  - `accept = "image/*"`

### Controller

```
public function store(Request $request)
{
    $event = new Occasion($request->all());

    // type_id
    $lastId = Occasion::orderBy('id', 'desc')->first()->id;
    $lastId += 1;
    $lastId = str_pad($lastId, 8, '0', STR_PAD_LEFT);
    $event->type_id = $event->type_id . $lastId;

    // start and end
    $event->start = (is_null($event->start)) ? '00:12:00' : $event->start;
    $event->end = (is_null($event->end)) ? '23:13:00' : $event->end;

    // File upload
    if (!is_null($request->file('attachment')))
    {
        $fileUrl = $this->storeFile($request, $event->type_id);
        $event->attachment = $fileUrl;
    }
    $event->save();
    return $event;
}
```

Note:

- Ensure that the user uploaded an attachment first
- The helper function “*storeFile*” returns the path to the attached file
  - It also takes the name of the file as the 2<sup>nd</sup> argument, I’m storing it by its id

### Function *storeFile*

```
protected function storeFile(Request $request, $name) {
    $fileName = $name . '.' . $request->file('attachment')->extension();
    $path = $request->file('attachment')->storeAs('public/attachments', $fileName);
    return substr($path, strlen('public/'));
}
```

- The file will be stored in: `storage/app/public/attachments`
- You can change the path in the *storeAs* function’s first parameter

## Getting the file

*In web.php*

```
//Route::get('/download/{file}', [OccasionController::class, 'download'])->name('event.download');  
Route::get('/storage/app/public/{file}', [OccasionController::class, 'download'])->name('event.download');
```

*Controller*

```
public function download($file)  
{  
    return response()->download(  
        storage_path('app' . DIRECTORY_SEPARATOR . 'public' . DIRECTORY_SEPARATOR . $file));  
}
```

Note:

- The variable “*\$file*” contains the files name

*View*

```
<td class="text-center">  
@if (!is_null($event->attachment))  
    <a href="{!! route('event.download', $event->attachment) !!}" download>تحميل</a>  
@endif  
</td>
```

- The file’s download link