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# Passing Data from Schedule Desludging to Application Form

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## Objective

To pass pre-filled data from the **Schedule Desludging** module to the **FSM Application Create Form** using session flashing in Laravel. This includes:

- `next_emptying_date`
- `bin` (containment ID)
- `owner_name`
- `owner_contact`

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## Flow Overview

1. User clicks “Confirm for Assessment” in the schedule desludging list.
  2. Selected containment info is flashed to session .
  3. Redirected to `fsm/applications/create` route .
  4. Application Create form auto-fills specific fields using session data .
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## 1. Flashing Data in Controller

php



```
public function confirmForAssessment($id)
{
```

```
$containment = Containment::findOrFail($id);

session()->flash('next_emptying_date', $containment-
>next_emptying_date);
session()->flash('bin', $containment->bin);
session()->flash('owner_name', $containment->owner_name);
session()->flash('owner_contact', $containment-
>owner_contact);

return redirect()->route('fsm.applications.create');
```

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## 2. Receiving Flashed Data in ApplicationController

```
php
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public function create(Request $request)
{
    return view('fsm.applications.create', [
        'formAction' => $this->applicationService-
>getCreateFormAction(),
        'formFields' => $this->applicationService-
>getCreateFormFields(), // contains pre-filled data
        'indexAction' => $this->applicationService-
>getIndexAction(),
        'bin' => session('bin'),
        'ownerName' => session('owner_name'),
        'ownerContact' => session('owner_contact'),
        'nextEmptyingDate' => session('next_emptying_date'),
    ]);
}
```

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## 3. Injecting Data into Form Fields Dynamically

```
php
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public function getCreateFormFields()
{
    $nextEmptyingDate = session('next_emptying_date', '');
    $bin = session('bin', '');
}
```

```
$ownerName = session('owner_name', '');
$ownerContact = session('owner_contact', '');

foreach ($this->createFormFields as &$section) {
    foreach ($section['fields'] as &$field) {
        if ($field->inputId === 'proposed_emptying_date') {
            $field->inputValue = $nextEmptyingDate;
        } elseif ($field->inputId === 'bin') {
            $field->inputValue = $bin;
        } elseif ($field->inputId === 'customer_name') {
            $field->inputValue = $ownerName;
        } elseif ($field->inputId === 'customer_contact') {
            $field->inputValue = $ownerContact;
        }
    }
}

return $this->createFormFields;
}
```