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# API Integration Instructions

## 1. Prefill Form Data from [assessedsupervisory-applications API](#)

Map these fields from the API response to the form:

- `"customer_name"` → **Owner Name**
- `"customer_gender"` → **Owner Gender**
- `"customer_contact"` → **Owner Contact**
- `"proposed_emptying_date"` → **Confirm Emptying Date**
- `"containment_size"` → **Containment Volume**
- `"tank_length"` → **Septic Tank Length (m)**
- `"tank_width"` → **Septic Tank Width (m)**
- `"depth"` → **Septic Tank Depth (m)**

## 2. Handling `type_id` for Containment Type

- The [assessedsupervisory-applications API](#) provides a `type_id` (e.g., 3).

```
"depth": "1.4",  
"type_id": 3,
```

- **Fetch [containment-types API](#)** to get the full list of containment types (dropdown options).

```
[
  {
    "id": 1,
    "type": "Septic Tank connected to Sewer Network",
    "sanitation_system_id": 3,
    "dashboard_display": true,
    "map_display": "Septic Tank"
  },
  {
    "id": 2,
    "type": "Septic Tank connected to Drain Network",
    "sanitation_system_id": 3,
    "dashboard_display": true,
    "map_display": "Septic Tank"
  },
]
```

- **Match** the `type_id` (e.g., 3) with the `id` in the `containment-types` response.
- **Display** the matched `type` (e.g., "Septic Tank connected to Soak Pit" ) in the form.

### 3. Dropdown for Containment Type

- Use the `containment-types` API response to **populate the dropdown options** .
- Each dropdown item should show the `type` field (e.g., "Septic Tank connected to Soak Pit" ).
- When a user selects an option, store its `id` (not the text).

### Example Flow

1. Call `assessedsupervisory-applications` → Get `type_id`: 3.
2. Call `containment-types` → Find `id`: 3 → Display `type`: "Septic Tank connected to Soak Pit" in the form.
3. Populate the dropdown with all `type` values from `containment-types`.

### Edge Cases

- If `type_id` has no match, show "Unknown" or leave the field blank.
- If the dropdown is empty, ensure `containment-types` API is called first.

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## Key Points

- **Prefill** : Directly map the fields listed above.
- **Dropdown** : Use `containment-types` API to show options.
- **Match Logic** : `type_id` → `id` → `type`.