

- [API Integration Instructions](#)

- 1. Prefill Form Data from [assessedsupervisory-applications API](#)
- 2. Handling type_id for Containment Type
- 3. Dropdown for Containment Type
- Example Flow
- Edge Cases

- [Key Points](#)

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.

Key Points

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