

# Unified Profile API Integration Guide

This guide details how to integrate the new **Unified Profile API** for the "Profile View" table.

## Concept: Unified Facade

Instead of calling separate APIs for Individual and Corporate profiles, you now use a single `profiles` endpoint. The backend automatically handles the differences.

**Base URL:** `http://localhost:5000/api` **Authentication:** Required (Bearer Token)

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## 1. List All Profiles / Search ( `GET /profiles` )

Populates the main table. Returns mixed results (Individual + Corporate) sorted by newest first.

### Query Parameters

Parameter	Type	Default	Description
page	Number	1	Pagination page number.
limit	Number	10	Number of items per page.
search	String	-	<b>Generic Name Search.</b> Matches <code>customerName</code> . Used by the main search bar.
searchType	String	-	"Core customer number", "Value", or "Name".
searchValue	String	-	The exact value to search for (used with <code>searchType</code> ).

### Example Request (Generic Name Search)

```
GET /profiles?search=Jane
```

### Example Request (Filter by Core ID)

```
GET /profiles?searchType=Core customer number&searchValue=123
```

### Response

```
{
  "success": true,
  "count": 5,
  "totalPages": 1,
  "currentPage": 1,
  "results": [
    {
      "id": "65b...",
      "coreCustId": "123",
      "mobile": "987654...",
      "name": "Jane Doe",
      "country": "UK",
      "customerType": "Corporate"
    }
  ]
}
```

```
        "customerType": "Individual"
        // ... strict fields for table
    },
{
    "id": "65c...",
    "coreCustId": "123-CORP",
    "mobile": "123456...",
    "name": "Tech Corp",
    "country": "UAE",
    "customerType": "Corporate"
}
]
```

## 2. Get Profile ( GET /profiles/:id )

Fetches full details for viewing/editing.

- **Auto-Detect:** You don't need to know if it's Individual or Corporate. The API finds it.

### Response

Returns the standard profile object (same as legacy APIs).

## 3. Update Profile ( PUT /profiles/:id )

Updates any field.

### Request Body

Send **only** the fields you want to change.

```
{
    "coreCustId": "NEW-ID-555",
    "mobile": "0501234567",
    "status": "APPROVED"
}
```

### Response

Returns the updated profile object.

## 4. Delete Profile ( DELETE /profiles/:id )

Soft deletes the profile.

## UI Integration Notes

1. **Search Dropdown:**

- o When user selects "**Core customer number**" -> Set searchType=Core customer number .
- o When user selects "**Name**" or types directly -> Set searchType=Value (matches Name logic).

**2. Table Columns:**

- o Ensure your table supports: Cust ID ( id ), Core Cust ID ( coreCustId ), Name ( name ), Mobile ( mobile ), Country ( country or nationality ).