Profile API Documentation - Frontend Developer Guide

Base URL

```
Production: https://starfish-app-bqn3p.ondigitalocean.app
Local: http://localhost:5000
```

Authentication

All endpoints require JWT Bearer token authentication:

```
Authorization: Bearer <your-access-token>
```

Individual Profile API

Create Individual Profile

Endpoint: `POST /individual-profile/create`
Content-Type: `multipart/form-data`

Required Fields

Field	Type	Description	Example
customerName	string	Full name	"Abin Michael Doe"
dob	date	Date of birth (YYYY-MM-DD)	"1990-05-15"
nationality	string	Nationality	"United States"
mobile	string	Mobile number with country code	"+971-50-1234567"
pepStatus	string	PEP status	"NO" or "YES"
residentStatus	string	Resident status	"Resident"
addressLine1	string	Address line 1	"Building 123, Sheikh Zayed Road"
city	string	City	"Dubai"
searchBy	string	Search method	"Name and DOB"

Optional Fields

Field	Type	Description	Default
coreCustId	string	Core customer ID from your system	-
birthCountry	string	Country of birth	-
gender	string	"Male", "Female", "Other"	-

profession	string	Profession/occupation	-
email	string	Email address	-
state	string	State/province	-
addressLine2	string	Address line 2	-
poBox	string	PO Box	-

Search Configuration (Optional)

Field	Type	Description	Default
searchCategories[]	array	AML filters (see below)	All 8 filters
isExactMatch	boolean	Exact name matching only	false
matchScore	number	Match threshold (0-100)	85
includeRelatives	boolean	Search relatives/associates	false
includeAliases	boolean	Search known aliases	false

Search Categories (Filters)

Send as **array notation** using `searchCategories[]` :

```
searchCategories[]: "sanction"
searchCategories[]: "warning"
searchCategories[]: "fitness-probity"
searchCategories[]: "pep"
searchCategories[]: "pep-class-1"
searchCategories[]: "pep-class-2"
searchCategories[]: "pep-class-3"
searchCategories[]: "pep-class-4"
```

OR as **comma-separated string**:

```
searchCategories: "sanction,warning,fitness-probity,pep,pep-class-1,pep-class-2,pep-class-3,pep-class-4"
```

OR omit entirely to use all 8 default filters.

ID Details (Optional)

Field	Type	Description
idDetails[0][idType]	string	"Passport", "Emirates ID", etc.
idDetails[0][idNumber]	string	ID number
idDetails[0][issueDate]	date	Issue date (YYYY-MM-DD)
idDetails[0][expiryDate]	date	Expiry date (YYYY-MM-DD)

idDetails[0][issuedCountry]	string	Issuing country

Example Request (JavaScript/Fetch)

```javascript
const formData = new FormData();

// Required fields
formData.append('customerName', 'Abin Michael Doe');
formData.append('dob', '1990-05-15');
formData.append('nationality', 'United States');
formData.append('mobile', '+971-50-1234567');
formData.append('pepStatus', 'NO');
formData.append('residentStatus', 'Resident');
formData.append('addressLine1', 'Building 123, Sheikh Zayed Road');
formData.append('city', 'Dubai');
formData.append('searchBy', 'Name and DOB');

// Optional: Array-based filters
formData.append('searchCategories[]', 'sanction');
formData.append('searchCategories[]', 'warning');
formData.append('searchCategories[]', 'fitness-probity');
formData.append('searchCategories[]', 'pep');
formData.append('searchCategories[]', 'pep-class-1');
formData.append('searchCategories[]', 'pep-class-2');
formData.append('searchCategories[]', 'pep-class-3');
formData.append('searchCategories[]', 'pep-class-4');

// Optional: Exact matching
formData.append('isExactMatch', 'true');

const response = await fetch('https://starfish-app-
bqn3p.ondigitalocean.app/individual-profile/create', {
    method: 'POST',
    headers: {
        'Authorization': `Bearer ${accessToken}`
    },
    body: formData
});

const data = await response.json();
```

Example Response

```json
{
    "success": true,
    "message": "Individual Profile created and checked successfully",
    "profile": {
        "id": "65a1b2c3d4e5f6g7h8i9j0k1",
        "userId": "user123",
```

```
        "coreCustId": "CUST-2024-001",
        "mobile": "+971-50-1234567",
        "name": "Abin Michael Doe",
        "dob": "1990-05-15",
        "nationality": "United States",
        "screening": {
            "status": "verification.accepted",
            "categories": ["sanction", "warning", "fitness-probity", "pep", "pep-
    class-1", "pep-class-2", "pep-class-3", "pep-class-4"],
            "match": {
                "score": 85,
                "exact": true
            }
        },
        "verification": {
            "status": "SUCCESS",
            "provider": "ShuftiPro",
            "timestamp": "2024-02-06T10:30:00Z"
        }
    }
}
```

Corporate Profile API

Create Corporate Profile

Endpoint: `POST /corporate-profile/create`
Content-Type: `multipart/form-data`

Required Fields

Field	Type	Description	Example
customerType	string	Always "Corporate"	"Corporate"
customerName	string	Company name	"ShuftiPro Technologies LLC"
entityLegalType	string	Legal entity type	"Limited Liability Company"
incorporationDate	date	Date of incorporation (YYYY-MM-DD)	"2016-01-01"
country	string	Country of incorporation	"United Arab Emirates"
mobile	string	Company contact number	"+971-50-1234567"

Optional Company Fields

Field	Type	Description
coreCustId	string	Core customer ID

address[emirates]	string	Emirate/state
address[buildingName]	string	Building name
address[areaStreet]	string	Area/street
address[poBox]	string	PO Box
tradeLicenseNumber	string	Trade license number
tradeLicenseExpiryDate	date	License expiry date

Search Configuration (Optional)

Field	Type	Description	Default
searchCategories[]	array	AML filters (same 8 as individual)	All 8 filters
matchScore	number	Match threshold (0-100)	100
includeAliases	boolean	Search business aliases	false
includeRelatives	boolean	Search related/connected companies	false
countries[]	array	ISO country codes to search	Uses country field

UBO (Ultimate Beneficial Owner) Fields

Field	Type	Description
ubos[0][uboName]	string	UBO full name
ubos[0][uboType]	string	"Individual" or "Corporate"
ubos[0][shareholdingPercentage]	number	Shareholding %
ubos[0][passportName]	string	Name on passport
ubos[0][passportNumber]	string	Passport number
ubos[0][nationality]	string	Nationality
ubos[0][isPep]	string	"YES" or "NO"
ubos[0][dob]	date	Date of birth

Shareholder Fields

Field	Type	Description
shareholders[0][name]	string	Shareholder name
shareholders[0][passportNumber]	string	Passport number
shareholders[0][nationality]	string	Nationality
shareholders[0][shareholdingPercentage]	number	Shareholding %

shadholders[0][isPep]	string	"YES" or "NO"
shadholders[0][dob]	date	Date of birth

Example Request (JavaScript/Fetch)

```javascript
const formData = new FormData();

// Required fields
formData.append('customerType', 'Corporate');
formData.append('customerName', 'ShuftiPro Technologies LLC');
formData.append('entityLegalType', 'Limited Liability Company');
formData.append('incorporationDate', '2016-01-01');
formData.append('country', 'United Arab Emirates');
formData.append('mobile', '+971-50-1234567');

// Address
formData.append('address[emirates]', 'Dubai');
formData.append('address[buildingName]', 'Business Bay Tower');
formData.append('address[areaStreet]', 'Sheikh Zayed Road');

// UBO
formData.append('ubos[0][uboName]', 'Ahmed Ali Hassan');
formData.append('ubos[0][uboType]', 'Individual');
formData.append('ubos[0][shareholdingPercentage]', '60');
formData.append('ubos[0][passportNumber]', 'P1234567');
formData.append('ubos[0][nationality]', 'United Arab Emirates');
formData.append('ubos[0][isPep]', 'NO');
formData.append('ubos[0][dob]', '1980-08-15');

// Array-based filters
formData.append('searchCategories[]', 'sanction');
formData.append('searchCategories[]', 'warning');
formData.append('searchCategories[]', 'fitness-probity');
formData.append('searchCategories[]', 'pep');
formData.append('searchCategories[]', 'pep-class-1');
formData.append('searchCategories[]', 'pep-class-2');
formData.append('searchCategories[]', 'pep-class-3');
formData.append('searchCategories[]', 'pep-class-4');

// Optional: Multi-country search
formData.append('countries[]', 'ae');
formData.append('countries[]', 'gb');

const response = await fetch('https://starfish-app-
bqn3p.ondigitalocean.app/corporate-profile/create', {
    method: 'POST',
    headers: {
        'Authorization': `Bearer ${accessToken}`
    },
    body: formData
```

```
});

const data = await response.json();
```

Example Response

```json
{
    "success": true,
    "message": "Corporate Profile created and checked successfully",
    "profile": {
        "id": "65a1b2c3d4e5f6g7h8i9j0k2",
        "userId": "user123",
        "coreCustId": "CORP-2024-001",
        "mobile": "+971-50-1234567",
        "name": "ShuftiPro Technologies LLC",
        "incorporationDate": "2016-01-01",
        "entityLegalType": "Limited Liability Company",
        "country": "United Arab Emirates",
        "ubos": [{
            "name": "Ahmed Ali Hassan",
            "type": "Individual",
            "shareholding": 60,
            "pep": false
        }],
        "screening": {
            "status": "verification.accepted",
            "categories": ["sanction", "warning", "fitness-probity", "pep", "pep-class-1", "pep-class-2", "pep-class-3", "pep-class-4"]
        },
        "verification": {
            "status": "SUCCESS",
            "provider": "ShuftiPro",
            "timestamp": "2024-02-06T10:30:00Z"
        }
    }
}
```

Important Notes

Array-Based Filters

✅ **Recommended:** Use `searchCategories[]` for clarity

```
formData.append('searchCategories[]', 'sanction');
formData.append('searchCategories[]', 'warning');
// ... etc
```

✅ **Alternative:** Comma-separated string
```

```
formData.append('searchCategories', 'sanction,warning,fitness-probity,pep,pep-class-
1,pep-class-2,pep-class-3,pep-class-4');
```

✅ **Simplest:** Omit entirely (uses all 8 defaults)

Exact Matching

- `isExactMatch: true` → Only exact name matches (no fuzzy/similar names)
- `isExactMatch: false` → Includes similar name variations

Match Score

- Higher score = stricter matching
- `100` = Exact matches only
- `85` = Allow some variation
- `70` = More lenient matching

Status Values

- `verification.accepted` - Passed all checks
- `verification.declined` - Failed checks
- `request.pending` - Still processing
- `request.invalid` - Invalid data/error

Error Handling

```
try {
    const response = await fetch(url, options);
    const data = await response.json();

    if (!data.success) {
        console.error('API Error:', data.message);
        // Handle error
    }
} catch (error) {
    console.error('Network Error:', error);
    // Handle network error
}
```

Postman Collections

Import these collections for testing:

- **Individual Profile:**
  `postman_collections/Individual_Profile_API_Array_Format.postman_collection.json`
- **Corporate Profile:**
  `postman_collections/Corporate_Profile_API_Abin.postman_collection.json`