Webform API – Scheme-First – Integration Guide

1. Who This Guide Is For

This guide is for customers exploring or planning to use the Scheme-First WebForm API.

Your account is associated with a single Scheme Provider, allowing you to retrieve the available schemes directly before loading the form and submitting the referral.

If your WebForm API account is associated with a **Scheme Provider Group** containing multiple Scheme Providers, please refer to the **Venue-First Integration Guide**.

2. Your API Account

When your WebForm API account is created, ReferAll will provide the following details:

- Username
- Password
- Scheme Provider ID

Use the username and password to authenticate. The **Scheme Provider ID** is used when retrieving the schemes available to your account.

3. Integration Flow

Four calls take you from login to a completed submission:

Step	Call
1	POST /Authorization/Authenticate - get a JWT token
2	GET /Schemes/GetAvailableSchemes?schemeProviderId={your id} - list schemes
3	GET /SchemeConfiguredListItems/GetSchemeConfiguredListItems?schemeId={id} - load form fields
4	POST /WebFormSubmit/Submit - submit the completed form

4. Step by Step

Step 1 - Authenticate

Exchange your username and password for a JWT token. Use this token as a Bearer token on every subsequent call.

```
POST /v1/Authorization/Authenticate
{ "username": "YourUsername", "password": "YourPassword" }

→ 200 OK
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9..."
```

Step 2 - List available schemes

Use the schemeProviderId supplied with your API credentials to list every scheme available to you.

```
GET /v1/Schemes/GetAvailableSchemes?schemeProviderId=5034
Authorization: Bearer {token}

→ 200 OK
[
  { "schemeId": 5054, "name": "Exercise on Referral", "schemeAllowsSelfReferral": true,
"schemeAllowsHpReferral": true }
]
```

Step 3 - Load form fields for the selected scheme

Pass the chosen schemeId to retrieve all configured lookup values and consent information required to build the form: titles, genders, medical conditions, consent text, and more.

```
GET /v1/SchemeConfiguredListItems/GetSchemeConfiguredListItems?schemeId=5054
Authorization: Bearer {token}

→ 200 OK
{ "Titles": [...], "Genders": [...], "MedicalConditions": [...], "SchemeConsents": [...], ... }
```

Note: the response object may not include every category - this depends on how your scheme has been configured within ReferAll.

Step 4 - Submit the form

Submit the completed referral using the selected schemeId and the values returned by Step 3. referralType is 1 for Self-Referral or 6 for Health Professional; the referrer object is only required when referralType is 6.

```
POST /v1/WebFormSubmit/Submit
Authorization: Bearer {token}
{
  "schemeId": 5054,
  "referralType": 1,
  "patient": { "firstName": "John", "lastName": "Doe", "dateOfBirth": "19/05/1995", ... },
  "miscellaneous": { "schemeConsents": "1766,1767", ... }
}

→ 200 OK
"Data submitted successfully"
```

5. Common Errors

400 - Invalid schemeProviderId

Your schemeProviderId is not valid, or is not registered to your account. Verify that you are using the schemeProviderId supplied with your API credentials.

400 - Validation failed on submit

One or more submitted fields did not match the scheme's configured options (for example, an ID not present in that scheme's list from Step 3) or a required field was missing, such as a mandatory consent. The response body lists which fields failed.

401 - Unauthorized

Your token is missing, expired, or invalid. Re-authenticate via Step 1.

For the full technical request/response reference, see the accompanying OpenAPI specification, which can be imported into Postman, Swagger UI, or Scalar.