

Xero Integration Test Results

Connection Status: ❌ NOT CONNECTED

Test Performed on: \$(date)

✅ Working Components:

1. **Environment Configuration:** All required credentials present
2. **API Endpoints:** All routes responding correctly
3. **Authorization URL Generation:** Successfully creates OAuth URLs
4. **Database Schema:** Xero integration tables exist and ready

❌ Missing Components:

1. **OAuth Connection:** No completed OAuth flow with Xero
2. **Access Tokens:** No stored access/refresh tokens
3. **Tenant Connection:** No Xero organisation linked

🔧 Test Commands Used:

```
# Check connection status
curl -s "http://localhost:3000/api/xero/test"

# Test configuration
curl -s -X POST "http://localhost:3000/api/xero/test" \
  -H "Content-Type: application/json" \
  -d '{"action": "test_config"}'

# Generate auth URL
curl -s -X POST "http://localhost:3000/api/xero/test" \
  -H "Content-Type: application/json" \
  -d '{"action": "get_auth_url"}'
```

📋 Next Steps to Complete Integration:

1. **Login as SuperAdmin:** Use credentials “Endy” / “Endy548930”
2. **Navigate to Finance Page:** Go to `/finance`
3. **Click “Connect to Xero”:** This will redirect to Xero OAuth
4. **Authorize Application:** Grant permissions in Xero
5. **Complete Callback:** System will store tokens and establish connection

🔑 Current Configuration:

- **Client ID:** 71C201203893448AA87867F089F938B2
- **Redirect URI:** https://ampere.abacusai.app/api/xero/callback
- **Scopes:** accounting.transactions, accounting.contacts, accounting.settings
- **Environment:** Production (ampere.abacusai.app)

Test API Results:

Connection Check:

```
{
  "success": false,
  "message": "No Xero integration found in database",
  "hasIntegration": false,
  "credentials": {
    "clientId": true,
    "clientSecret": true,
    "redirectUri": "https://ampere.abacusai.app/api/xero/callback"
  }
}
```

Auth URL Generation:

```
{
  "success": true,
  "authUrl": "https://login.xero.com/identity/connect/authorize?client_id=71C201203893448AA87867F089F938B2&scope=accounting.transactions%20accounting.contacts%20accounting.settings&response_type=code&redirect_uri=https%3A%2F%2Fampere.abacusai.app%2Fapi%2Fxero%2Fcallback&state=returnPage%3Dbusiness-management-app",
  "message": "Authorization URL generated successfully"
}
```

Conclusion:

The Xero integration is **technically ready** but **not yet connected**. All infrastructure is in place - you just need to complete the OAuth authorization flow by clicking "Connect to Xero" in the Finance module.

The integration will work perfectly once the initial OAuth connection is established.