

# API (Application Programming Interface)

## What Is It?

The eTapestry API is an interface to push data to, or pull data from, an eTapestry database. When a traditional eTapestry eCommerce giving or registration page doesn't fit your needs, the API can provide your organization with additional functionality. The interface may also be used as an automated data entry interface, in which data is sent one record at a time through the interface of another database or application into eTapestry.

This API is designed for developers with knowledge of web services and SOAP. Use of our API is offered free of charge to organizations and third-party development groups wishing to exchange data between the eTapestry database and other applications.

## Features

This interface is built to allow an external web server to:

- Create or modify accounts.
- Create or modify journal notes & contacts.
- Create or modify gifts, pledges, & payments.
- Charge credit cards or bank accounts when creating gifts & payments.
- Avoid duplicates by matching on name and account information.
- Query and return data lists.

## Limitations

This interface is not currently built to:

- Delete accounts or journal entries.
- Allow mass entry of accounts or journal entries – must pass data one at a time.

Continued

## How does it work?

All development is based on the use of a SOAP WSDL file which describes the allowed methods. The interface is used by submitting a SOAP request from a remote web server. Online donations and pledges may be processed through IATS or Verus Card Services.

Before choosing to use the API, consider the following key steps that should be taken by your organization to better ensure a successful integration:

- Creation of a detailed project specification outlining all key details of your solution and how it interacts with eTapestry. (If you intend to integrate eTapestry with an online donation page, key pieces of this project specification should include if duplicate accounts should be identified and avoided, how salutations should be constructed, and if you would like for User Defined Fields to be populated.)
- Review of the project specification with your technical or development team.
- Development of the project within your organization (including building the necessary files for use with the API). Remember to develop a plan for handling exceptions.
- Thorough testing of your solution to determine how it interacts with eTapestry. *(This should be completed by members of your development team, as well as other members of your organization.)*

Please note, ongoing maintenance or troubleshooting from your development team may be necessary to ensure a continued successful integration.

## Summary

The API Module is free of charge to qualified organizations and developers. Additional credit card and third party processing charges may apply. Support / consulting is available in blocks of hours for assistance with development projects:

5 hours support / consulting - \$1250

10 hours support / consulting - \$2000

► Please contact your eTapestry Account Executive for more information. 888-739-3827