

# Signature Developer API

For Building Web Apps that Interact with Specific Signature and GP Data

## Looking to Get Signature and Dynamics GP Data Easily into a Web App?

Before the Signature Developer API, it required finding a web app developer who also understood the ins and outs of how Signature and Dynamics GP table structures work to build a fully functional web app. This inhibited many customers from building a web app due to the added coding complexity to interact with Signature and GP data which resulted in longer development times and higher development costs.

Now getting your Signature and Dynamics GP data into your web app can be accomplished with the Signature Developer API, supported by WenSoft Professional Services. The Signature Developer API is a standard RESTful JSON web service that is installed on-premises, behind your secure firewall, with many service call and job endpoints to Get and Post data from one or more Dynamics GP company databases.

### Solving Real World Problems with the Signature Developer API

While there are many customer use cases to build web apps, here are three scenarios to imagine how the Signature Developer API can improve your business processes and employee productivity.

#### Use Case #1 | Service Manager Dashboard

**Problem:** Service managers need a convenient method to identify aging service calls from a high volume of service calls that require follow-up on invoicing and waiting parts.

**Solution:** Web developer requests professional services to add-in a few new API endpoints required to pull in additional call metrics to display in a dashboard web app. This speeds up time to market for the developer to build a new web app that uses standard JSON to make calls to the Signature Developer API.

#### Use Case #2 | Project Managers Jobs and Change Orders

**Problem:** Project managers need a simple method, not requiring a GP login, to review jobs and create change orders.

**Solution:** Customer hires WenSoft Professional Services to build a web app that makes calls to the Signature Developer API to pull in job information and create change orders. The web app is securely deployed behind the customer's firewall.

#### Use Case #3 | Outsourced Call Center

**Problem:** Customer's IT team, with limited knowledge of Signature and GP table structures, needs to build a web app that securely provides only the necessary information for the outsourced call center to perform their job.

**Solution:** In-house developers leverage the Signature Developer API to create a call center web app that creates and updates service calls and appointments and assigns specific technicians to the appointments. This is a much more eloquent solution without having to provide outside access to Schedule and Signature.

### Streamlined and Cost-Effective

The simplicity and standard JSON approach with the Signature Developer API is a cost-effective way to build web apps. Easily Get and Post data securely from Signature and GP without having to understand the nuances of GP table structures.

#### GET

- Service Call Appointments
- Service Call Attachments
- Service Call Notes
- Service Calls
- Service Call KPIs
- Service Contracts
- Customers
- Customer Addresses
- Customer Address User Defined
- Jobs
- Labor Rate Groups
- Pricing Matrix
- Service Areas
- Service Call Costs
- Service Invoice
- Technicians

#### POST

- Service Call Appointments
- Service Call Attachments
- Service Call Attachment URL
- Service Call Notes
- Jobs
- Job Details
- Job Change Orders
- Job Estimates
- Service Calls Create and Update
- Close Service Call
- Service Call Costs Create and Update
- Service Invoice Create

\* Custom API endpoints can be built for many other use cases.

**1**  
Developer builds a web app.

**2**  
Web app communicates with the Signature Developer API.

- Developer needs no knowledge of Signature or Dynamics GP data or table structures to access data.
- API uses standard JSON with supplied documentation.
- Compatible with Signature 2016 R3 to 2018 R7 and future releases.
- Supported by WenSoft Professional Services.

Explore how the Signature Developer API can simplify building a web app. Learn more by contacting your [WenSoft Customer Success Manager](#).