GUMU™ Sage 100 Web API

Installation Guide

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The GUMU™ Sage 100 Web API Setup & Communication Ports:

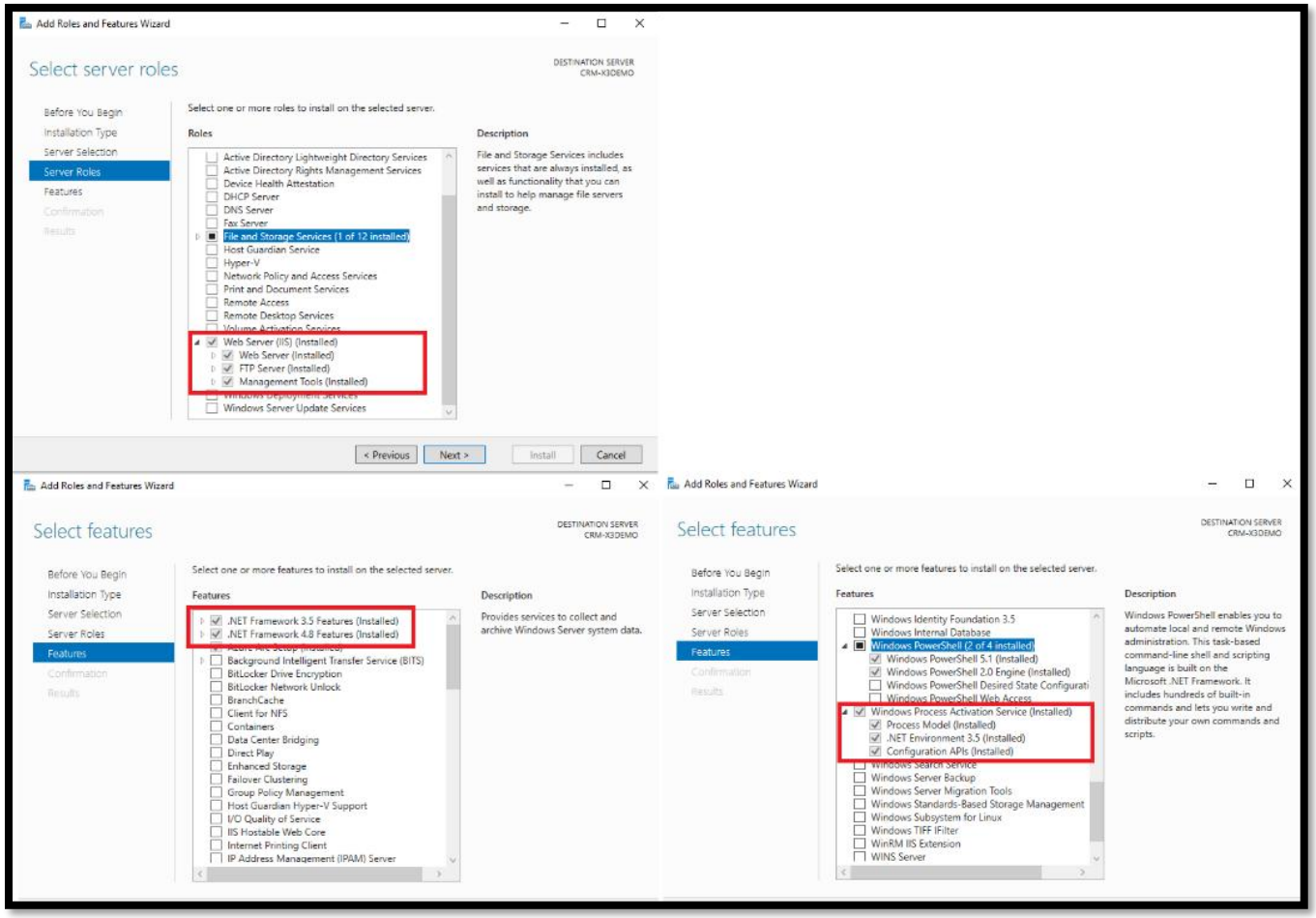
SData was previously used to read/write data from Sage 100 to Salesforce in the GUMU™ Salesforce – Sage 100 ERP integration. This was the standard web service API provided by Sage. Sage is no longer supporting Sdata and it will be discontinued in future releases.

As an alternative, Greytrix has built an in-house **API** for Sage 100 called **GUMU™ Sage 100 Web API.**

Prerequisites

For installing the GUMU™ Sage 100 API, you need ALL the following components:

1. Sage 100 application pre-installed.
2. IIS application.
   Note: Ensure you have the following Roles and Features added via Server Manager (see image below):



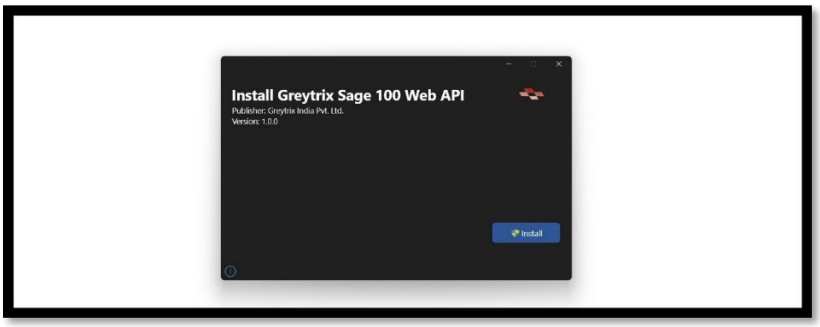
3. SSL certificate for secure communication.
4. A Windows domain user with administrative rights is required (this account will be configured in IIS under the Application Pool).

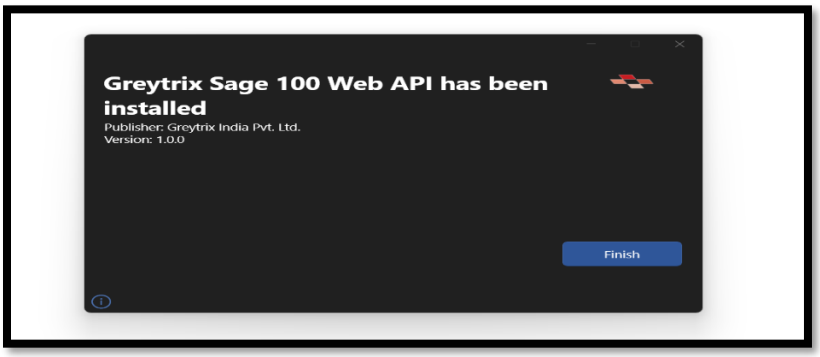
Installation Process:

Once you have the all the components above, follow these steps to install the GUMU™ Sage 100 Web API on your system:

1. Download the Installer on the server from our website. Greytrix Sage 100 Web API.msi

2. Install Greytrix Sage 100 Web API Installer.

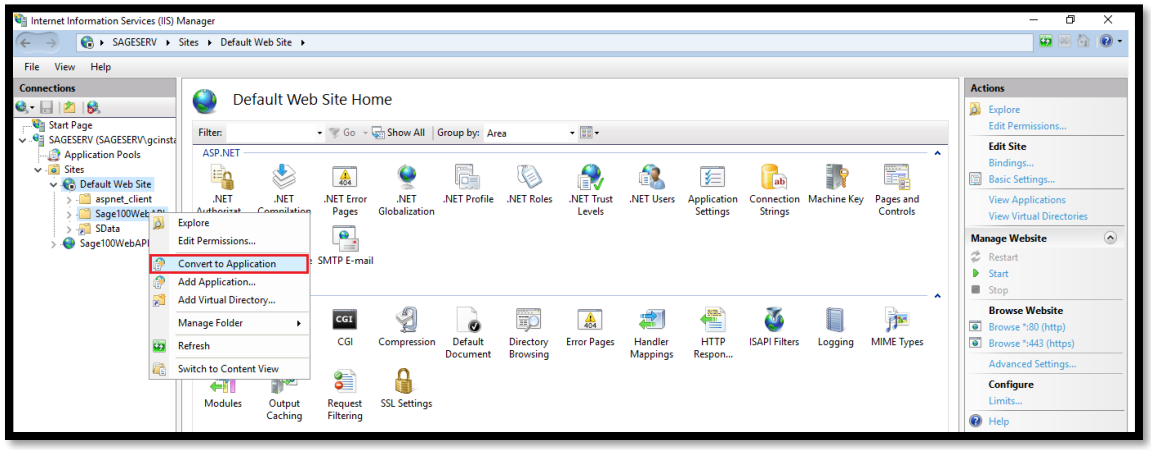


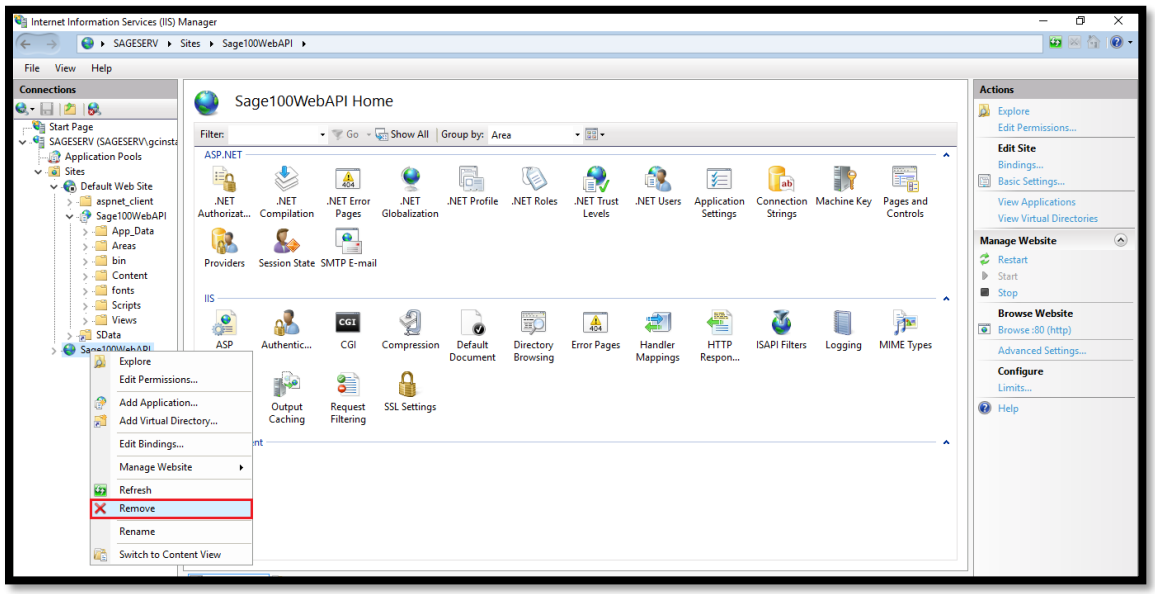


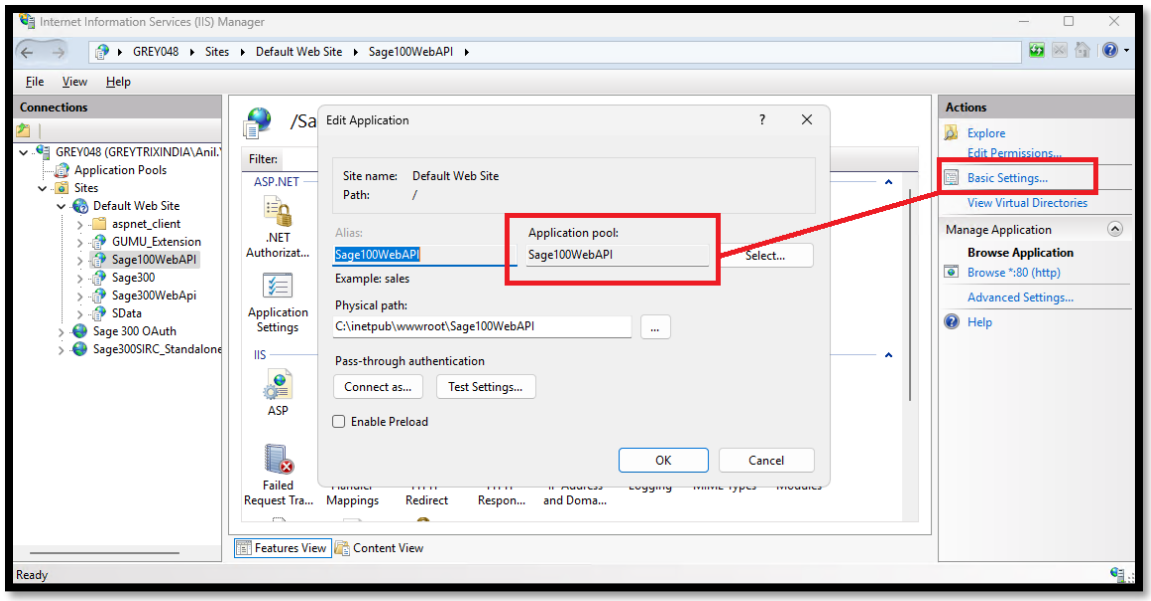
Post Installation Setup:

After installation of the GUMU™ Sage 100 Web API setup, follow these steps:

1. Request license key from this link https://www.greytrix.com/gumu/request-product-license/
2. By default, the Sage 100 Web API is created on port **80** under the **Default Website** as well as a separate site. If you prefer to run the Web API on a dedicated port, keep the separate site. Otherwise, you can convert the folder created under the **Default Website** into an application and delete the duplicate site.
   Note: The **Sage 100 Web API** application must run under the **Sage 100 Web API Application Pool**, which should be configured to use a **Windows domain user** account with **administrative rights**.






Internet Information Services (IIS) Manager
GREY048 ▸ Sites ▸ Default Web Site ▸ Sage100WebAPI ▸
File View Help
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Application Pools
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Sage300SIRC_Standalone
Edit Application
Filter:
ASP.NET
.NET Authorizat...
Application Settings
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ASP
Failed Request Tra...
Site name: Default Web Site
Path: /
Alias:
Sage100WebAPI
Application pool:
Sage100WebAPI
Select...
Example: sales
Physical path:
C:\inetpub\wwwroot\Sage100WebAPI
Pass-through authentication
Connect as...
Test Settings...
Enable Preload
OK
Cancel
Mappings
Redirect
Respon...
and Doma...
Actions
Explore
Edit Permissions...
Basic Settings...
View Virtual Directories
Manage Application
Browse Application
Browse *:80 (http)
Advanced Settings...
Help
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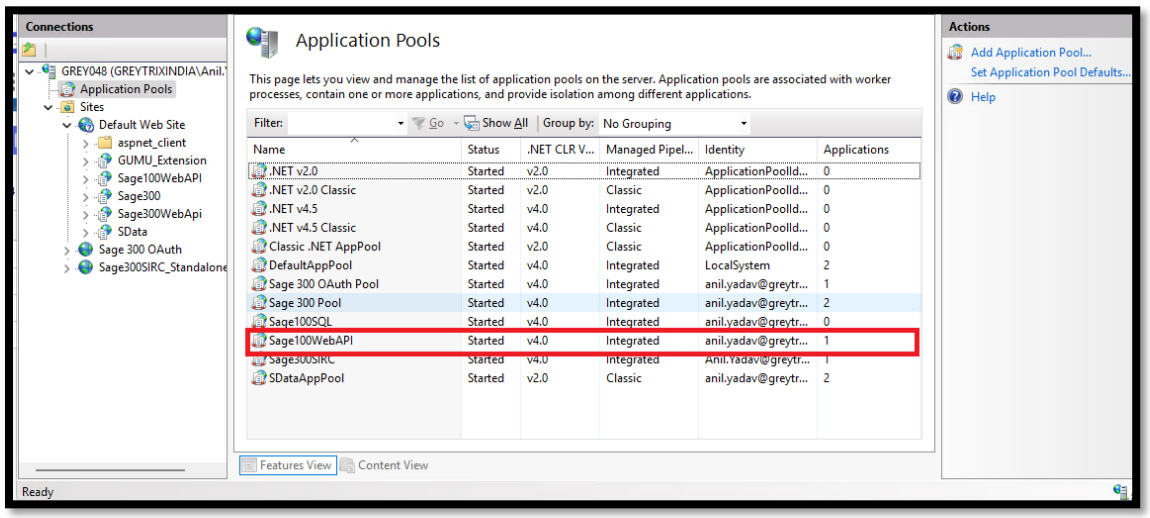
Connections
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Application Pools
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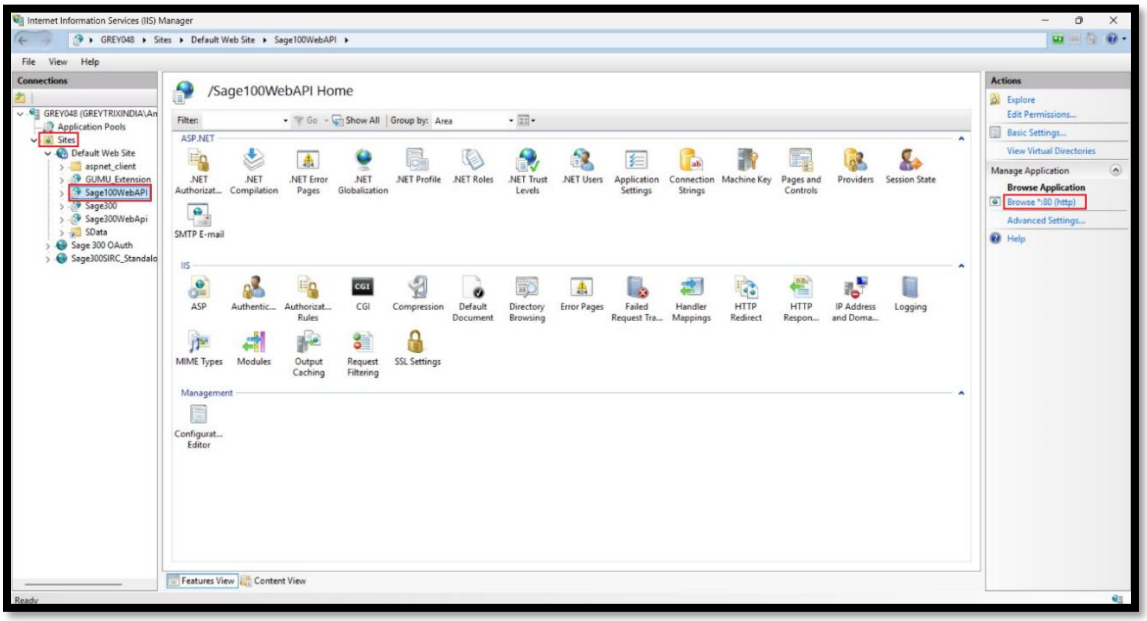
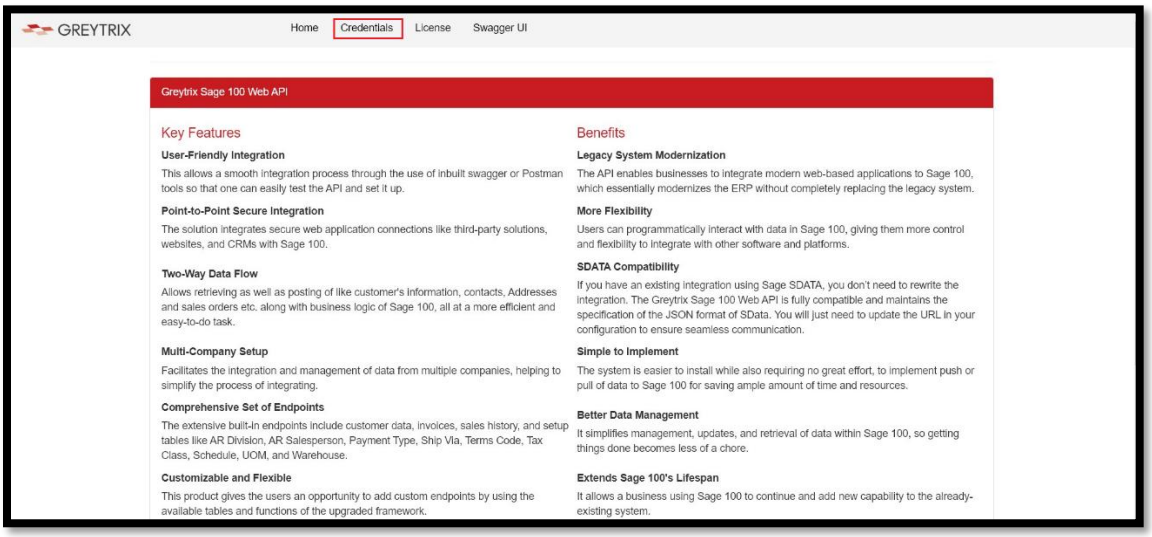
Application Pools
This page lets you view and manage the list of application pools on the server. Application pools are associated with worker processes, contain one or more applications, and provide isolation among different applications.
Filter:
Go
Show All
Group by: No Grouping
Name
Status
.NET CLR V...
Managed Pipel...
Identity
Applications
.NET v2.0 Started v2.0 Integrated ApplicationPoolId... 0
.NET v2.0 Classic Started v2.0 Classic ApplicationPoolId... 0
.NET v4.5 Started v4.0 Integrated ApplicationPoolId... 0
.NET v4.5 Classic Started v4.0 Classic ApplicationPoolId... 0
Classic .NET AppPool Started v2.0 Classic ApplicationPoolId... 0
DefaultAppPool Started v4.0 Integrated LocalSystem 2
Sage 300 OAuth Pool Started v4.0 Integrated anil.yadav@greytr... 1
Sage 300 Pool Started v4.0 Integrated anil.yadav@greytr... 2
Sage100SQL Started v4.0 Integrated anil.yadav@greytr... 0
Sage100WebAPI Started v4.0 Integrated anil.yadav@greytr... 1
SDataAppPool Started v2.0 Classic anil.yadav@greytr... 2
Actions
Add Application Pool...
Set Application Pool Defaults...
Help
Features View
Content View
Ready

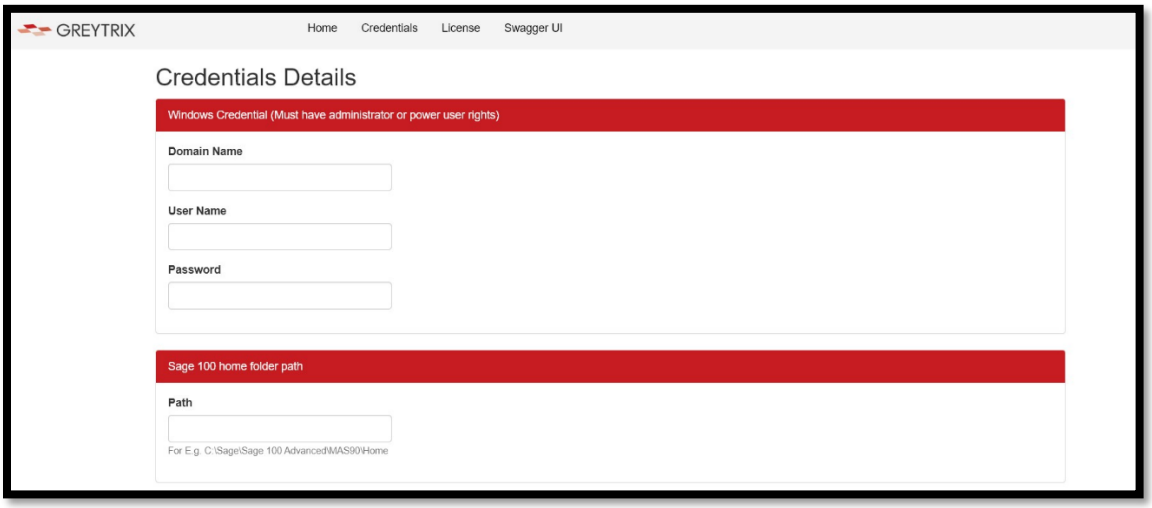
3. Navigate to IIS Manager, expand the **Sites** folder, select the **Sage 100 Web API** application and click on **Browse** on the right side of the panel.

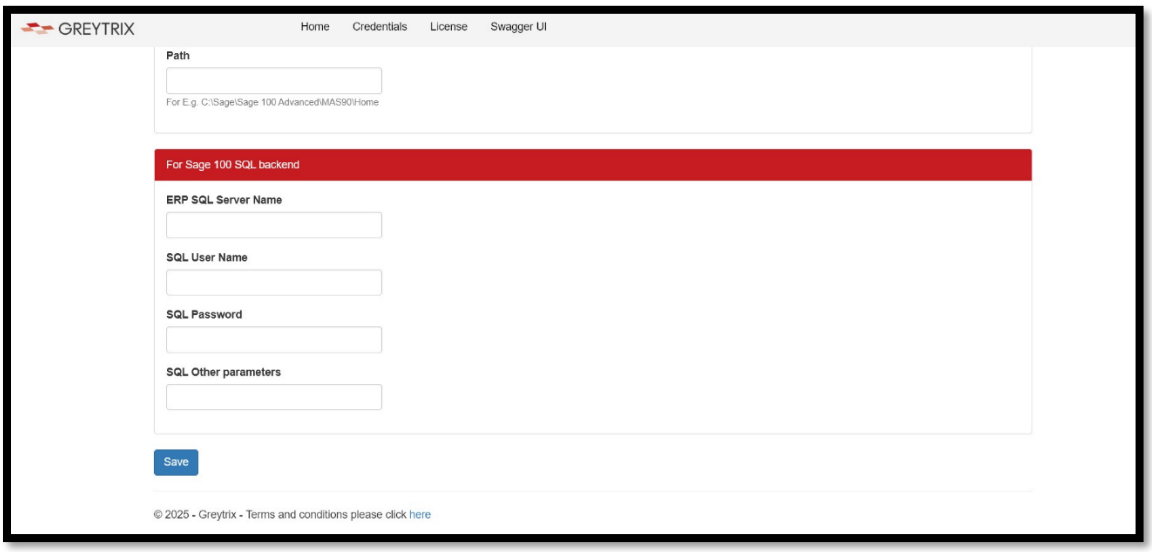
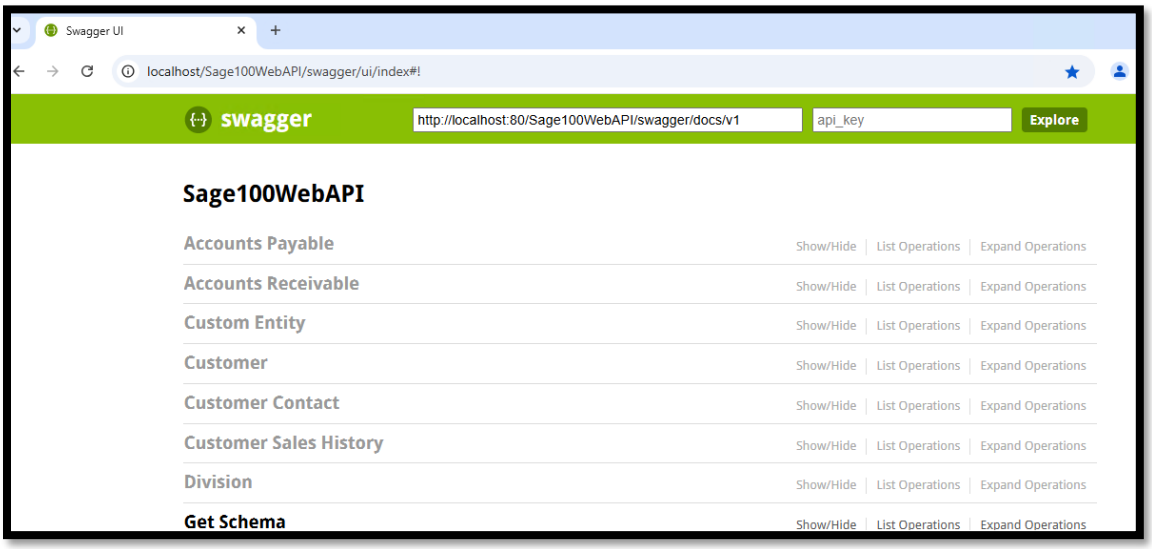


4. It will open the screen below, click on the Credentials tab at the top.



5. Fill in all of the fields and save.





6. Once everything is set up, you can access Sage data using the GUMU™ Sage 100 Web service URL. http://localhost/Sage100Web API/swagger/ui/index