

Signature

Signature Agent 2023

Installation and Administration Guide

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Requirements and Compatibility

- [Requirements \(page 1\)](#)
 - [Signature Agent \(page 1\)](#)
 - [Schedule \(page 1\)](#)
 - [Common Language Runtime \(page 1\)](#)
- [Compatibility \(page 1\)](#)
 - [Signature \(page 2\)](#)
 - [Transfer Layer Security \(TLS\) \(page 2\)](#)

Requirements

Event trigger notifications are set up within two applications:

Signature Agent

See [Completing Signature Agent Configuration \(page 4\)](#) for additional information.

- For standard communication, Signature Agent contains the event notification setup.
- For advanced communication, Signature Agent contains the company information including the logos and accent color for the HTML email.

Schedule

In Schedule, see [Setting up Technicians in Schedule \(page 23\)](#).

- For standard communication, Schedule contains the technician information including the technician/customer email address.
- For advanced communication, Schedule contains the technician information including the technician's position, email address, and photo that is included in the HTML email.

Common Language Runtime

NET Framework Common Language Runtime (CLR) must be enabled in SQL Server.

To enable this, in SQL Server run this command:

```
EXEC sp_configure 'clr enabled', 1;
```

```
RECONFIGURE WITH OVERRIDE;
```

Compatibility

Signature Agent 2.5 is compatible with the following.

Signature

- Schedule 4.7 or higher
- 2018 R7 (18.05b07) or higher
- 2018 R6 (18.04b06)

Transfer Layer Security (TLS)

Server Protocols


- TLS 1.2

Client Protocols

- TLS 1.0 (currently required)
- TLS 1.1
- TLS 1.2

Installing Signature Agent Configuration

1. Right-click **Signature Agent 2.x.x.exe** and select *Run as administrator*.
2. If prompted with the User Account Control window, select *Yes* to allow the program to make changes to the computer.
3. On the **Welcome to the Signature Agent Setup Wizard** window, select *Next*.
4. On the **End-User License Agreement** window, review and accept the terms of the license agreement, and then select *Next*.
5. On the **Select Installation Folder** window, accept the default installation location C:\Program Files (x86)\Signature\Signature Agent or use the *Browse* button to select a different installation location, and then select *Next*.
6. On the **Ready to Install** window, select *Install*.
7. On the **Completing the Signature Agent Setup Wizard** window, select *Finish*.

 If the standard event trigger and Advanced Comm trigger emails are not reflecting the correct time, this can fix this by launching Signature. Then go to Microsoft Dynamics GP > Tools > Settings > Service Management > Module Setup > Setup Options. In the Setup Options window, click *OK*. This is happening because the appointmentview relies on the K2ACDC.setuptoption record to exist in the K2ACDC.setuptoption table. This table contains the Time Zone View setting so if the record is not there, it reverts to TZV=False. By performing the step above of launching the Setup Option window and clicking *OK* creates a record in the table and then the email times will be reflected accurately.

Upgrading Signature Agent Configuration


IMPORTANT

Prior to upgrading

- Do not uninstall your previous version of Signature Agent before upgrading as data from the original installation is used. The previous version can be uninstalled after upgrading.
- Document any additional CDC Configuration triggers that have been enabled as these may be disabled after upgrading.

Upgrading Signature Agent

1. Right-click **Signature Agent 2.x.x.exe** and select *Run as administrator*.
2. If prompted with the User Account Control window, select *Yes* to allow the program to make changes to the computer.
3. On the **Welcome to the Signature Agent Setup Wizard** window, select *Next*.
4. On the **End-User License Agreement** window, review and accept the terms of the license agreement, and then select *Next*.
5. On the **Select Installation Folder** window, accept the default installation location C:\Program Files (x86)\Signature\Signature Agent or use the *Browse* button to select a different installation location, and then select *Next*.
6. On the **Ready to Install** window, select *Install*.
7. On the **Completing the Signature Agent Setup Wizard** window, select *Finish*.

 If the standard event trigger and Advanced Comm trigger emails are not reflecting the correct time, this can fix this by launching Signature. Then go to Microsoft Dynamics GP > Tools > Settings > Service Management > Module Setup > Setup Options. In the Setup Options window, click *OK*. This is happening because the appointmentview relies on the K2ACDC.setuption record to exist in the K2ACDC.setuption table. This table contains the Time Zone View setting so if the record is not there, it reverts to TZV=False. By performing the step above of launching the Setup Option window and clicking *OK* creates a record in the table and then the email times will be reflected accurately.

After Completing the Upgrade Steps

- [Uninstall the Previous Version of Signature Agent \(page 3\)](#)
- [Uninstall/Install Service in Signature Agent \(page 4\)](#)
- [Verify Trigger Status \(page 4\)](#)

Uninstall the Previous Version of Signature Agent

When upgrading to Signature Agent 2.x.x from a previous version, you will need to uninstall the previous version using Windows Add/Remove Programs.

Uninstall/Install Service in Signature Agent

In Signature Agent, you will need to uninstall and then reinstall the service for each company.

1. Launch Signature Agent Configuration.
2. From the button bar, select *Uninstall Service*.
3. Select *OK* in the Success pop-up window.
4. Select *Install Service*.
5. Select *OK* in the Success pop-up window.

Verify Trigger Status

1. In Signature Agent, on the Home tab, expand each company.
2. Select either Event Triggers or Advanced Comm Triggers to view the triggers.
3. Verify that the triggers that were enabled prior to upgrading are still enabled.

Completing Signature Agent Configuration

Launch Signature Agent Configuration

This is the user interface that is used to configure the CDC and Event triggers.

1. Launch Signature Agent Configuration.
2. On the Login window, enter the following information:
 - SQL Instance
 - Authentication
 - Login
 - Password
3. Select *Login*.
4. The Signature Agent Configuration is divided into two tabbed sections:
 - **Home:** The Home tab is where Signature Agent is configured.
 - **CDC Configuration:** The CDC tab is used to set up the CDC for the database for capturing state changes to the database tables.

Set up Change Data Capture (CDC) Configuration

Create the CDC change options on the CDC Configuration tab.


1. In Signature Agent Configuration, select the **CDC Configuration** tab.
2. In the **Name** column, expand the Dynamics GP database.
3. Select the company database.
4. Select *Create Objects* to create the CDC change options that are listed on the right side of the window.
5. The following entities are available:
 - Appointment
 - Equipment
 - GP Customer
 - Job

- Job Cost Code
 - Location
 - Service Call
 - Service Option
 - Technician
6. To enable an entity, select the entity name and then select **Start** from the menu bar. For example, enable Job to track changes to the job tables for job appointments. To disable an entity, select **Stop** from the menu bar.
 - Enabled entities are indicated with a green checkmark icon.
 - Disabled entities are indicated with a red square icon.

Configure Signature Agent

Each company that will be used with Signature Agent Configuration will need to be set up by associating the company to a Signature Agent Service that will be monitored for changes.

1. On the **Home** tab, create a new company by choosing *New Company* or select an existing company.
2. From the menu bar, select *Properties*.
3. In the Edit Company Connection window, complete the following tabs:
 - Database
 - Access
 - Company Info
 - Advanced Comm - This tab only displays if you have purchased Advanced Communications.
 - Dispatcher Email
 - Maintenance
4. After you select the OK button to save changes made to any of the tabs in the Edit Company Connection window, you will need to restart the Service. A pop-up window displays to remind you to complete this step. You can do this by selecting the *Restart* button from the button bar in Signature Agent or in the Properties window by selecting the Agent Service drop-down and then select *Restart Service*.

 Select *OK* on each tab to save changes.

Database Tab

Enter the company database settings.

1. Select the **Database** tab.
2. Enter the **Company Name**. This is only used for the display name in the Tenant tree to the left.
3. Enter the **Database Name** or select *Browse* and then select the company database.
4. Enter the database **Username** and **Password**.
5. Select *Test Connection* to verify that the database settings are correct and can connect to the database. You will be prompted to save the settings prior to the test running.
6. The Access Key is generated at this time and can be found on the Access tab.
7. Select *OK*.

Access Tab

Enter the Email Alias to create the email address that your customers will use when sending an email to create a service call. This email alias is also used as the "Sender" when sending communications to your customers and technicians. For example, if you create an alias of Fabrikam, your customers would send an email for a service to fabrikam@servicerequests.io.

1. Select the **Access** tab.
2. Select *Show* to view the Incoming Access Key and the API Key.
 - The **Incoming Access Key** is generated by the database once the company is saved prior to testing the configuration. This key is used as a unique identifier.
 - The **API Key** is automatically generated from WennSoft.
3. Enter the **Email Alias**. This is the email address that notifications are sent from when sending notifications.
4. You can select the Agent Service drop-down to perform the following service options. These options are also available from the menu bar on the Home tab. Customer Support may direct you to perform these steps during troubleshooting.
 - Install Service
 - Uninstall Service
 - Reinstall Service
 - Restart Service
5. Select *OK*.

Company Info Tab

1. Select the **Company Info** tab.
2. Enter the company information that can be included in some of the communications to your customers.
 - Company Name
 - Company URL
 - Address
 - City
 - State
 - Zip
 - Phone Number
 - Email
3. Select *OK*.

Advanced Comm Tab

1. Select the **Advanced Comm** tab.
2. Complete the following fields:
 - **Header Logo:** Select *Upload* and then navigate to the location of your logo and select *OK*. The maximum width for the logo is 185 pixels.
 - Select *Preview* to view the logo.
 - Select *Delete* to remove the logo.
 - **Footer Logo:** Select *Upload* and then navigate to the location of your logo and select *OK*. The maximum width for the logo is 185 pixels.
 - Select *Preview* to view the logo.
 - Select *Delete* to remove the logo.
 - **Accent Color:** Select the **Accent Color** drop-down. You can select between *Custom*, *Web*, or *System* tabs for choosing or entering the color that will display at the top and bottom of the email.
3. Select *OK*.

Dispatcher Emails Tab

This section is used for selecting which email addresses to receive service call updates. The email addresses displayed are set up in the User Roles section of Schedule Administrator Settings. See *Working with Roles* in the Schedule User Guide.

1. Select the **Dispatcher Emails** tab.
2. Mark the email address checkbox(es) to indicate where notifications of service call updates should be sent.
3. Select *OK*.

Maintenance Tab

This section is used for setting up a Maintenance Schedule. The **Next Scheduled Eventing Pause** is used to stop Signature Agent from accessing the database. This allows you to perform database maintenance without generating CDC records that might generate communications.

1. Select the **Maintenance** tab.
2. Select *Edit*.
3. In the Eventing Schedule Editor window, create an optional schedule to pause the Eventing Engine.
 - a. Select **Weekly** or **Monthly**.
 - **Weekly** - Select the day(s).
 - **Monthly** - Select the day number and the frequency.
 - b. Select the **Time of Day** and **Frequency**.
 - c. Enter the **Duration (Hours)**.
4. Select *Preview* to view what the next 10 occurrences would be based on the setup. Select *OK* to return to the Eventing Schedule Editor.
5. Select *OK*. The Tenant tree now displays the company and automatically creates **Event Triggers**.

View the Log File

Select *View Event Log* from the menu bar to view the log.txt file that displays information about trigger events and also denotes when issues occur. For example, an email for service was received and a response is sent out.

Optional: Remove JOIN to Table SV000805

Some users have experienced a query timeout with the JOIN to the SV000805 (Note) table. By eliminating this JOIN, query performance is significantly improved from taking minutes to run to now only seconds.

If you are not using the Service_Desc_Note field (long note description) when defining standard or advanced communication event emails, we recommend that you manually set "ExcludeNotes" to "true" to remove the JOIN.


To remove the JOIN to table SV000805:

1. Go to C:\Program Files (x86)\Signature\Signature Agent.
2. Right-click on SignatureAgentService.exe.config and select Edit.
3. Change the value to "true" for the following line:


```
<add key="ExcludeNotes" value="false"/>
```
4. Save the file.

Working with Event Trigger Notifications

The event triggers are automatically created for the company after testing the connection and are based on the CDC table views. These notifications can be enabled or disabled based on the customer's communication requirements. You can send the email notification in Schedule from the appointment window or by right-clicking the appointment and then choosing *Notify Customer*.

 Only users with [Advanced Communications \(page 34\)](#) can send out HTML emails and use the Notify Customer button in Schedule.

There are 9 default standard triggers that are created during the installation:

- Appointment-AppointmentCanceled
- Appointment-AppointmentCreatedAndScheduled
- Appointment-AppointmentReassigned
- Appointment-AppointmentRescheduled
- Appointment-AppointmentScheduled
- Appointment-TechnicianArrived
- Appointment-TechnicianCheckedOut
- ServiceCall-ServiceCallCreated-2016+ - Email that is sent to your customer if they are using Signature 2016 or higher when a service call is created.
- ServiceCall-ServiceCallCreatedByEmail-2016+ - Email that your customers are sent after a service call is created from an email request from your customer.

Standard event trigger notifications are set up within two applications:

- **Signature Agent Configuration** contains the event notification setup. See [Completing Signature Agent Configuration \(page 4\)](#).
- **Schedule** contains the technician information including the technician/customer email address. For more information, see [Setting up Technicians in Schedule \(page 23\)](#).

Working with Event Triggers

Editing an Existing Event Trigger

- To view the properties on the triggers, select an event trigger and then select **Properties** or double-click the event trigger.
- In the Edit Event window, the *General* tab displays the General Settings and Operations.
 - **Trigger Name:** Indicates that any time a service call is created, this event will be active.
 - **Trigger Type:** Displays a list of active CDC tables.
 - **Event ID:** This display-only value is a concatenation of the "Trigger Type - Trigger Name".
 - **Operations**
 - Mark the operation (Delete, Insert, and/or Update) to occur in the CDC table view when the trigger is activated. Depending on the trigger type, additional choices are available in the Operations section.
 - Select the Watch Columns drop-down to display a multi-select list where you can select the columns that need to be watched in the CDC table view.
 - The **Trigger Enabled** checkbox indicates that the trigger is in use.

In the example below, the Appointment-AppointmentCancelled trigger event properties are displayed. This trigger is set up to send an email when an appointment status is set to "Cancelled".

- The Operation is set to watch the CDC table for updates to the Appointment_Status column.

The screenshot shows the 'Edit Event' dialog box with the following configuration:

- General Settings:**
 - Trigger Name: AppointmentCancelled
 - Trigger Type: Appointment
 - Event ID: Appointment-AppointmentCancelled
- Operations:**
 - Delete
 - Insert
 - Update
 - Watch Columns: Appointment_Status
- Trigger Enabled

- The *Trigger Criteria* tab is used to set up specific criteria that may need to be met for the trigger to activate. Use the Values and Previous Values tabs and the formula buttons to create the trigger criteria. To enter the values necessary for the formulas, select the VAL button and enter the data.

For the example below, continuing to the Trigger tab for the Appointment-AppointmentCancelled trigger event, we are looking at the Trigger Criteria. Note that all of the criteria are joined with an AND which indicates that all three criteria must be met to activate the trigger. If a criteria is joined with an OR, this indicates that either the previous criteria line or the following criteria line must be met.

- The Previous Scheduled State (prev_state_scheduled) in the CDC table must be 1.
- The Appointment Status must be CANCELLED.
- The Appointment Type must be 1.

The screenshot shows the 'Edit Event' dialog box with the 'Trigger Criteria' tab selected. The criteria are defined as follows:

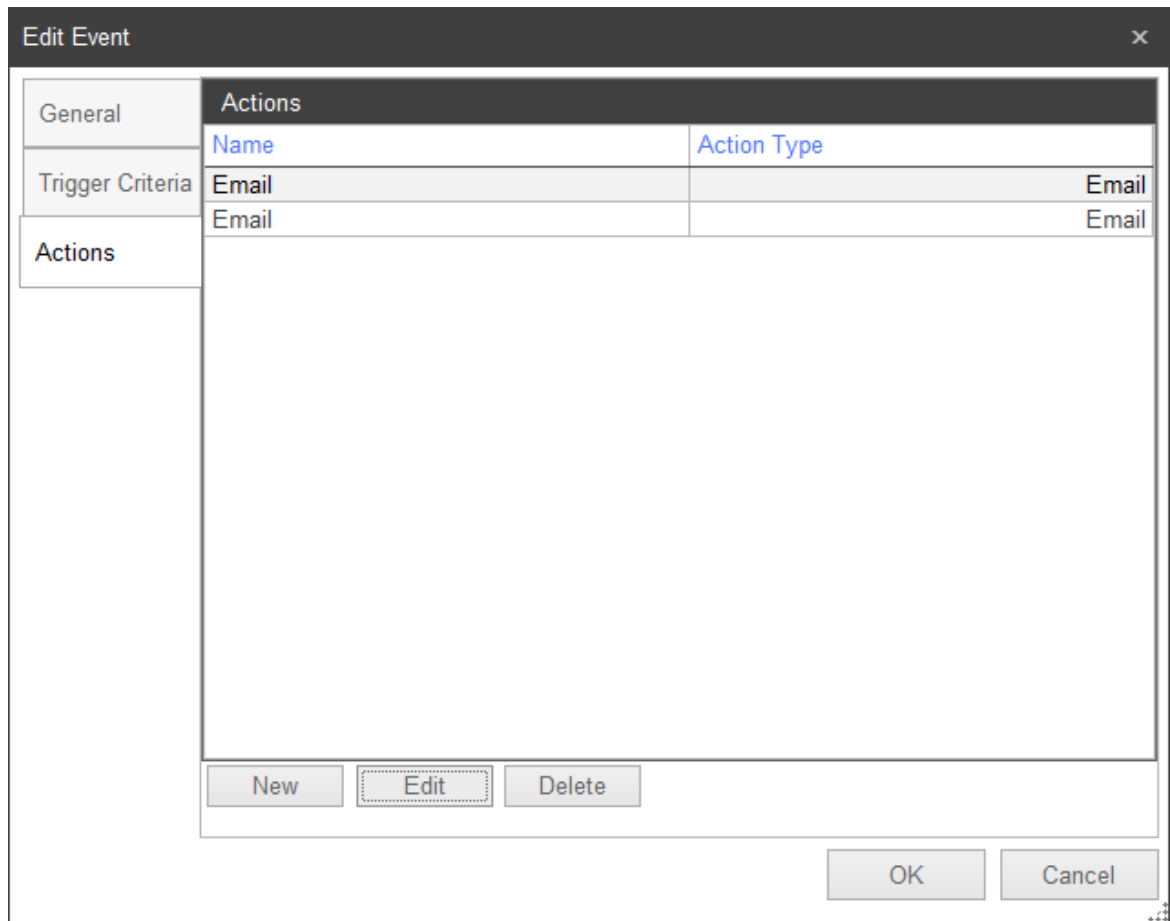
```
[prev_state_scheduled] = 1
and
[Appointment_Status] = 'CANCELLED'
and
[Appointment_Type] = 1
```

The dialog includes a toolbar with operators: +, -, *, /, =, !=, <, >, (n), AND, OR, DATE, VAL. Below the toolbar are tabs for 'Values' and 'Previous Values', and a list of fields: Actual_Hours, ADRSCODE, Appointment, Appointment_Description, Appointment_Group_ID, Appointment_Priority, Appointment_Status, Appointment_Type, Caller_Email_Address. 'OK' and 'Cancel' buttons are at the bottom right.

- The *Actions* tab displays the action properties. The initial display is what is currently out-of-the-box set up and includes the **Name** and **Action Type**. This information is fully editable. Select *New* (to create a new Action) or *Edit* (to edit an existing Action) to display the Action Properties window.
 - Action name/Type:** View or edit the action that happens when the event is triggered.
 - Recipients:** If additional recipients need to receive the email, enter the email address values here. (Examples, [TechnicianEmail], [Caller_Email_Address]). The information used for the values that have been set up in Signature.
 - Caller email address:** Stored in the Service Call window [Caller_Email_Address]. If you are using a user-defined field for the email

- **Technician email address:** Stored in Schedule Resources window [R_Email].
- **Send to Creator:** If marked, the creator will also receive the email communication when the trigger is creating a service call via an incoming email.
- **Subject:** Displays what the email subject line will contain.
- **Email Body:** Displays what the body of the email displays. Different parameters can be selected by right-clicking and then choosing currently-available values from the current record or you can select previously-used values.

In the following example, two emails will be sent when the Appointment-AppointmentCancelled trigger is activated.



One email is sent to the caller's email address and the other email is sent to the technician's email address.

Edit Event Action [X]

Action Properties

Action Name/Type: Email ▾

Recipients:

Send To Creator

Subject:

Email Body:

Thank you,

Fabrikam Service Department

Edit Event Action [X]

Action Properties

Action Name/Type: Email ▾

Recipients:

Send To Creator

Subject:

Email Body:

Thank you,

Fabrikam Service Department


5. Select *Save* and then select *OK*.

Create a New Event Trigger

1. To create a new trigger on the **Home** view, select *New Trigger Event*.
2. Select the + button to the right of **Trigger Type** and then enter the name of the view to add.
3. Complete the remaining fields/tabs as described in **Viewing/Editing event trigger properties**.

Mappable Fields and Labels

The following is a list of mappable fields/labels for Current Values and Previous Values.

-  • Attachments can be included and stored
- These are not case-sensitive
- Spaces are optional

Current Values

| Value | Additional Information |
|-------------------------|------------------------|
| Actual_Hours | |
| ADRSCODE | Location ID/Number |
| Appointment | |
| Appointment_Description | |
| Appointment_Group_ID | |
| Appointment_Priority | |
| Appointment_Status | |
| Appointment_Type | |
| Caller_Email_Address | |
| Caller_Name | |
| Caller_Phone | |

| Value | Additional Information |
|---------------------------|------------------------|
| Cancelled_Reason | |
| Completion_Date | |
| Cost_Code_Alias | |
| CREATDDT | Created Date |
| CRUSRID | Created User ID |
| CUSTNAME | Customer Name |
| CUSTNMBR | Customer ID/Number |
| Description | |
| DEX_ROW_ID | |
| Divisions | |
| EndDateTime | Ending Date/Time |
| ENDTIME | End Time |
| Estimate_Hours | |
| Labor_Override | |
| Location_ADDRESS1 | |
| Location_CITY | |
| Location_Contact_Person_1 | |
| Location_Phone_1 | |
| Location_STATE | |

| Value | Additional Information |
|--------------------------|--|
| Location_ZIP | |
| LOCATNNM | Location Name |
| MDFUSRID | Modified User ID |
| MODIFDT | Modified Date |
| Modified_Time | |
| Priority_of_Call | |
| Problem_Description | |
| Purchase_Order | |
| R_Email | Reply To/Caller Email Address - R_Email comes from the K2A_ResourceExtension table and is the primary email address setup in Schedule. |
| Service_Call_ID | |
| Service_Desc_Note | Service Call Description Note |
| Service_Description | |
| Service_User_Defined _10 | |
| Service_User_Defined _11 | |
| Service_User_Defined _12 | |
| Service_User_Defined _18 | |
| Service_User_Defined _19 | |
| Service_User_Defined _2 | |

| Value | Additional Information |
|--------------------------|------------------------|
| Service_User_Defined _20 | |
| Service_User_Defined _21 | |
| Service_User_Defined _3 | |
| Service_User_Defined _4 | |
| Service_User_Defined _5 | |
| Service_User_Defined _6 | |
| Service_User_Defined _7 | |
| Service_User_Defined _8 | |
| Service_User_Defined _9 | |
| Service_User_Defined _1 | |
| Skill_Level | |
| StartDateTime | Start Date/Time |
| State_Created | |
| State_Scheduled | |
| STRTTIME | Start Time |
| SV_Tool_ID | |
| Task_Date | |
| Technician | |
| Technician_Long_Name | |

| Value | Additional Information |
|----------------------|--|
| Technician_Status | |
| TechnicianEmail | TechnicianEmail comes from the SV00115.SV_Pager_PIN column which can be used for the technician's SMS email gateway email address. e.g. {phone-number}@vtext.com ¹ for Verizon as an example. |
| TechnicianPhone | |
| TechnicianSkillLevel | |
| Time_Entered_CB | Time Entered checkbox |
| Type_of_Call | Call Type |
| Type_of_Problem | Problem Type |
| UDCB1 | AC Notify flag |
| UDCB2 | |
| UPRTRXCD | Payroll Transaction Code |
| UserDD1 | |
| UserDD2 | |
| USERDEF1 | |
| USERDEF2 | |
| USRDAT01 | |
| USRDAT02 | |
| Wennsoft_Affiliate | |

¹ <http://vtext.com>

| Value | Additional Information |
|-----------------|------------------------|
| Wennsoft_Branch | |
| Wennsoft_Region | |
| WS_Cost_Code | Cost Code |
| WS_Job_Number | Job Number |

Previous Values

| Value | Additional Information |
|------------------------------|-----------------------------|
| prev_Actual_Hours | |
| prev_ADRSCODE | Previous Location ID/Number |
| prev_Appointment | |
| prev_Appointment_Description | |
| prev_Appointment_Group_ID | |
| prev_Appointment_Priority | |
| prev_Appointment_Status | |
| prev_Appointment_Type | |
| prev Caller_Email_Address | |
| prev Caller_Name | |
| prev Caller_Phone | |
| prev_Cancelled_Reason | |
| prev_Completion_Date | |

| Value | Additional Information |
|--------------------------------|-----------------------------|
| prev_Cost_Code_Alias | |
| prev_prev_CREATDDT | Previous Created Date |
| prev_CRUSRID | Previous Created User ID |
| prev_CUSTNAME | Previous Customer Name |
| prev_CUSTNMBR | Previous Customer ID/Number |
| prev_Description | |
| prev_DEX_ROW_ID | |
| prev_Divisions | |
| prev_EndDateTime | Previous Ending Date/Time |
| prev_ENDTIME | Previous End Time |
| Estimate_Hours | |
| prev_Labor_Override | |
| prev_Location_ADDRESS1 | |
| prev_Location_CITY | |
| prev_Location_Contact_Person_1 | |
| prev_Location_Phone_1 | |
| prev_Location_STATE | |
| prev_Location_ZIP | |
| prev_LOCATNNM | Previous Location Name |

| Value | Additional Information |
|-------------------------------|---|
| prev_MDFUSRID | Previous Modified User ID |
| prev_MODIFDT | Previous Modified Date |
| prev_Modified_Time | |
| prev_Priority_of_Call | |
| prev_Problem_Description | |
| prev_Purchase_Order | |
| prev_R_Email | Previous Reply To/Caller Email Address - R_Email comes from the K2A_ResourceExtension table and is the primary email address setup in Schedule. |
| prev_Service_Call_ID | |
| prev_Service_Desc_Note | Previous Service Call Description Note |
| prev_Service_Description | |
| prev_Service_User_Defined _10 | |
| prev_Service_User_Defined _11 | |
| prev_Service_User_Defined _12 | |
| prev_Service_User_Defined _18 | |
| prev_Service_User_Defined _19 | |
| prev_Service_User_Defined _2 | |
| prev_Service_User_Defined _20 | |
| prev_Service_User_Defined _21 | |

| Value | Additional Information |
|------------------------------|--------------------------|
| prev_Service_User_Defined _3 | |
| prev_Service_User_Defined _4 | |
| prev_Service_User_Defined _5 | |
| prev_Service_User_Defined _6 | |
| prev_Service_User_Defined _7 | |
| prev_Service_User_Defined _8 | |
| prev_Service_User_Defined _9 | |
| prev_Service_User_Defined_1 | |
| prev_Skill_Level | |
| prev_StartDateTime | Previous Start Date/Time |
| prev_State_Created | |
| prev_State_Scheduled | |
| prev_STRTTIME | Previous Start Time |
| prev_SV_Tool_ID | |
| prev_Task_Date | |
| prev_Technician | |
| prev_Technician_Long_Name | |
| prev_Technician_Status | |

| Value | Additional Information |
|---------------------------|--|
| prev_TechnicianEmail | TechnicianEmail comes from the SV00115.SV_Pager_PIN column which can be used for the technician's SMS email gateway email address. e.g. {phone-number}@vtext.com ² for Verizon as an example. |
| prev_TechnicianPhone | |
| prev_TechnicianSkillLevel | |
| prev_Time_Entered_CB | Previous Time Entered checkbox |
| prev_Type_of_Call | Previous Call Type |
| prev_Type_of_Problem | Previous Problem Type |
| prev_UDCB1 | Previous AC Notify flag |
| prev_UDCB2 | |
| prev_UPRTRXCD | Previous Payroll Transaction Code |
| prev_UserDD1 | |
| prev_UserDD2 | |
| prev_USERDEF1 | |
| prev_USERDEF2 | |
| prev_USRDAT01 | |
| prev_USRDAT02 | |
| prev_Wennsoft_Affiliate | |
| prev_Wennsoft_Branch | |

² <http://vtext.com>

| Value | Additional Information |
|----------------------|------------------------|
| prev_Wennsoft_Region | |
| prev_WS_Cost_Code | Previous Cost Code |
| prev_WS_Job_Number | Previous Job Number |

Setting up Technicians in Schedule

1. In *Schedule*, select the Menu icon and then select *Administration*.
2. Select **Resource Options**.
3. Select the resource in the **Resource** list.
4. Enter the following information to integrate with Signature Agent Configuration:
 - **Technician Name (required)**: The technician name defaults into this field.
 - **Position Description**: The resource position defaults into this field.
 - **Phone**: Enter the resource's telephone number.
 - **Email address**: Enter the company email address(es) that the resource uses. For multiple email addresses, separate with a comma. You can also set up an email-to-SMS text message following the criteria listed in the table below.
 - **Notifications**: Mark if the resource should receive notifications at the email address(es) provided.
 - **Inactive**: Mark if the resource is currently inactive.
 - **Select resource image**: This image will display in the email that is sent to customers if you are using [Advanced Communications](#) (page 34).
5. Select *Save*.

Email to SMS

Use the information below to set up an email-to-SMS text message by entering the technician's cell number and the corresponding carrier email.

| Carrier | Email to SMS |
|-------------|---|
| AT&T | number@txt.att.net ³ |
| T-Mobile | number@tmomail.net ⁴ |
| US Cellular | number@email.uscc.net ⁵ |
| Verizon | number@vtext.com ⁶ |

³ <mailto:number@txt.att.net>

⁴ <mailto:number@tmomail.net>

⁵ <mailto:number@email.uscc.net>

⁶ <mailto:number@vtext.com>

| Carrier | Email to SMS |
|---------------|---|
| Virgin Mobile | number@vmobl.com ⁷ |

Modifying the Event Trigger Action Properties

1. Launch Signature Agent Configuration.
2. Select the **Home** tab.
3. Navigate to the company's **Event Triggers**.
4. Modify the **Event Trigger Action Properties** for the email action adding the new location properties (Location_ADDRESS1, Location_CITY, Location_STATE, Location_ZIP).
5. Double-click on the Appointment-{appointment-event-name} event trigger.
6. Select the **Actions** tab.
7. Select the **Email** action and then select *Edit*.
8. Right-click in the **Subject** and/or **Email Body** fields to select the new location properties to add.
9. Select *Save*.

Enabling Additional Triggers in Microsoft SQL Server Management Studio

- [Enabling a Trigger in Microsoft SQL Server Management Studio \(page 24\)](#)
- [Enabled Triggers Script \(page 24\)](#)
- [Disabled Triggers Script \(page 26\)](#)

Enabling a Trigger in Microsoft SQL Server Management Studio

By enabling triggers that track changes are turned on or off for these tables. Most of these tables have a delete trigger with a name in the format of 'XXXX_D_CDC' where XXXX is the table name and an insert/update trigger in the form of 'XXXX_IU_CDC'. Two tables make an exception to this rule and have 3 triggers, one for Insert, one for update and one for delete. They are tables SV00300 and SV00301.

To enable a trigger in Microsoft SQL Server Management Studio:

1. Launch **Microsoft SQL Server Management Studio**.
2. Expand *Databases > your company database > Tables*.
3. Expand the appropriate table.
4. Expand *Triggers*.
5. Right-click on the **XXXX_D_CDC** trigger and select *Enable*. (This is the "delete" trigger.)
6. Right-click on the **XXXX_IU_CDC** trigger and select *Enable*. (This is the "insert/update" trigger.)

Enabled Triggers Script

This script provides a list of all enabled scripts for a given company:

⁷ <mailto:number@vmobl.com>

```

SELECT sysobjects.name AS trigger_name, OBJECT_NAME(parent_obj) AS table_name,
       OBJECTPROPERTY(id, 'ExecIsTriggerDisabled') AS [disabled]
FROM sysobjects
WHERE sysobjects.type = 'TR' AND sysobjects.name LIKE '%_CDC'
      and OBJECTPROPERTY(id, 'ExecIsTriggerDisabled') = 0
ORDER BY disabled,sysobjects.name ASC

```

Enabled Triggers Query Results

These are the results of the enabled triggers script query, assuming all nine triggers are enabled. Note that the Entity name does not display in the query results.

| Entity | Table Name | Trigger Name | Disabled |
|----------------|------------|----------------|----------|
| Job | JC00102 | JC00102_D_CDC | 0 |
| | | JC00102_IU_CDC | 0 |
| Job Cost Code | JC00701 | JC00701_D_CDC | 0 |
| | | JC00701_IU_CDC | 0 |
| GP Customer | RM00101 | RM00101_D_CDC | 0 |
| | | RM00101_IU_CDC | 0 |
| Technician | SV00115 | SV00115_D_CDC | 0 |
| | | SV00115_IU_CDC | 0 |
| Service Option | sv00196 | sv00196_D_CDC | 0 |
| | | sv00196_IU_CDC | 0 |
| Location | SV00200 | SV00200_D_CDC | 0 |
| | | SV00200_IU_CDC | 0 |

| Entity | Table Name | Trigger Name | Disabled |
|--------------|------------|----------------|----------|
| Service Call | SV00300 | SV00300_D_CDC | 0 |
| | | SV00300_I_CDC | 0 |
| | | SV00300_U_CDC | 0 |
| Appointment | SV00301 | SV00301_D_CDC | 0 |
| | | SV00301_I_CDC | 0 |
| | | SV00301_U_CDC | 0 |
| Equipment | SV00400 | SV00400_D_CDC | 0 |
| | | SV00400_IU_CDC | 0 |

Disabled Triggers Script

If you need to enable triggers for a table not found in this list, run the following script to find the triggers for a given table not in the list and then go through Microsoft SQL Server Management Studio and manually enable the trigger:

```
SELECT sysobjects.name AS trigger_name, OBJECT_NAME(parent_obj) AS table_name,
       OBJECTPROPERTY(id, 'ExecIsTriggerDisabled') AS [disabled]
FROM sysobjects
WHERE sysobjects.type = 'TR' AND (sysobjects.name LIKE '%_D_CDC' or
sysobjects.name LIKE '%_IU_CDC')
       and OBJECTPROPERTY(id, 'ExecIsTriggerDisabled') = 1
ORDER BY disabled,sysobjects.name ASC
```

Disabled Triggers Query Results

GP Database Level

These are the query results at the GP database level from the disabled triggers script. Note that the Entity name does not display in the query results.

| Entity | Table Name | Trigger Name | Disabled |
|-------------|------------|------------------|----------|
| Call Source | SVCALSRC | SVCALLSRC_D_CDC | 1 |
| | | SVCALLSRC_IU_CDC | 1 |
| GP Company | SY01500 | SY01500_D_CDC | 1 |
| | | SY01500_IU_CDC | 1 |

Company Database Level

| Entity | Table Name | Trigger Name | Disabled |
|-------------------|------------|----------------|----------|
| GP GL Account | GL00100 | GL00100_D_CDC | 1 |
| | | GL00100_IU_CDC | 1 |
| Job User Defined | JC00107 | JC00107_D_CDC | 1 |
| | | JC00107_IU_CDC | 1 |
| Estimate Revision | JC00201 | JC00201_D_CDC | 1 |
| | | JC00201_IU_CDC | 1 |
| Forecast Revision | JC00401 | JC00401_D_CDC | 1 |
| | | JC00401_IU_CDC | 1 |
| Job Cost Note | JC00501 | JC00501_D_CDC | 1 |
| | | JC00501_IU_CDC | 1 |
| Job Bill Code | JC00601 | JC00601_D_CDC | 1 |
| | | JC00601_IU_CDC | 1 |
| Job Revenue Code | JC00610 | JC00610_D_CDC | 1 |

| Entity | Table Name | Trigger Name | Disabled |
|-------------------------------|------------|----------------|----------|
| | | JC00610_IU_CDC | 1 |
| Employee Union Code Master | JC00801 | JC00801_D_CDC | 1 |
| | | JC00801_IU_CDC | 1 |
| Change Order | JC01001 | JC01001_D_CDC | 1 |
| | | JC01001_IU_CDC | 1 |
| Change Order Cost Code | JC01002 | JC01002_D_CDC | 1 |
| | | JC01002_IU_CDC | 1 |
| Job Change Order Revenue Code | JC01004 | JC01004_D_CDC | 1 |
| | | JC01004_IU_CDC | 1 |
| Job Vendor | JC01501 | JC01501_D_CDC | 1 |
| | | JC01501_IU_CDC | 1 |
| Job Vendor Date | JC01504 | JC01504_D_CDC | 1 |
| | | JC01504_IU_CDC | 1 |
| Job Project | JC01701 | JC01701_D_CDC | 1 |
| | | JC01701_IU_CDC | 1 |
| Rate Class | JC01801 | JC01801_D_CDC | 1 |
| | | JC01801_IU_CDC | 1 |
| Job Lien Waiver | JC20705 | JC20705_D_CDC | 1 |
| | | JC20705_IU_CDC | 1 |

| Entity | Table Name | Trigger Name | Disabled |
|--------------------------|-----------------------|----------------------------------|----------|
| Fed Class | JC40106 | JC40106_D_CDC | 1 |
| | | JC40106_IU_CDC | 1 |
| Union Code | JC40201 | JC40201_D_CDC | 1 |
| | | JC40201_IU_CDC | 1 |
| Cost Element | JC40209 | JC40209_IU_CDC | 1 |
| Resource Extension | K2A_ResourceExtension | K2A_ResourceExtension_D_CDC | 1 |
| | | K2A_ResourceExtension_IU_CD C | 1 |
| GP Purchase Order | POP10100 | POP10100_D_CDC | 1 |
| | | POP10100_IU_CDC | 1 |
| GP Purchase Order Detail | POP10110 | POP10110_D_CDC | 1 |
| | | POP10110_IU_CDC | 1 |
| GP Address | RM00102 | RM00102_D_CDC | 1 |
| | | RM00102_IU_CDC | 1 |
| GP Salesperson | RM00301 | RM00301_D_CDC | 1 |
| | | RM00301_IU_CDC | 1 |
| Installation By | SV_00415 | SV_00415_D_CDC | 1 |
| | | SV_00415_IU_CDC | 1 |
| Time Zone | SV00045 | SV00045_D_CDC | 1 |
| | | SV00045_IU_CDC | 1 |

| Entity | Table Name | Trigger Name | Disabled |
|----------------------|------------|-----------------|----------|
| Division | SV00077 | SV00077_D_CDC | 1 |
| | | SV00077_IU_CDC | 1 |
| Note | SV000805 | SV000805_D_CDC | 1 |
| | | SV000805_IU_CDC | 1 |
| Customer | SV00100 | SV00100_D_CDC | 1 |
| | | SV00100_IU_CDC | 1 |
| Technician Vehicle | SV00113 | SV00113_D_CDC | 1 |
| | | SV00113_IU_CDC | 1 |
| Technician Branch | SV00114 | SV00114_D_CDC | 1 |
| | | SV00114_IU_CDC | 1 |
| Technician Skill Set | SV00155 | SV00155_D_CDC | 1 |
| | | SV00155_IU_CDC | 1 |
| Sublocation | SV00201 | SV00201_D_CDC | 1 |
| | | SV00201_IU_CDC | 1 |
| Problem Type | SV00310 | SV00310_D_CDC | 1 |
| | | SV00310_IU_CDC | 1 |
| Call Type | SV00320 | SV00320_D_CDC | 1 |
| | | SV00320_IU_CDC | 1 |
| Appointment Status | SV00325 | SV00325_D_CDC | 1 |

| Entity | Table Name | Trigger Name | Disabled |
|------------------------|------------|----------------|----------|
| | | SV00325_IU_CDC | 1 |
| Technician Activity | sv00326 | sv00326_D_CDC | 1 |
| | | sv00326_IU_CDC | 1 |
| User Define 1 | SV00330 | SV00330_D_CDC | 1 |
| | | SV00330_IU_CDC | 1 |
| User Define 2 | SV00331 | SV00331_D_CDC | 1 |
| | | SV00331_IU_CDC | 1 |
| Contract Equipment | SV00403 | SV00403_D_CDC | 1 |
| | | SV00403_IU_CDC | 1 |
| Equipment Type | SV00405 | SV00405_D_CDC | 1 |
| | | SV00405_IU_CDC | 1 |
| Manufacturer | SV00410 | SV00410_D_CDC | 1 |
| | | SV00410_IU_CDC | 1 |
| Model Number | SV00411 | SV00411_D_CDC | 1 |
| | | SV00411_IU_CDC | 1 |
| Extended Warranty Type | SV00420 | SV00420_D_CDC | 1 |
| | | SV00420_IU_CDC | 1 |
| Meter Reading | SV00430 | sv00430_D_CDC | 1 |
| | | sv00430_IU_CDC | 1 |

| Entity | Table Name | Trigger Name | Disabled |
|---------------------|------------|----------------|----------|
| Contract | SV00500 | SV00500_D_CDC | 1 |
| | | SV00500_IU_CDC | 1 |
| Task Code | SV00560 | SV00560_D_CDC | 1 |
| | | SV00560_IU_CDC | 1 |
| Skill Level | SV00572 | SV00572_D_CDC | 1 |
| | | SV00572_IU_CDC | 1 |
| Invoice History | SV00701 | SV00701_D_CDC | 1 |
| | | SV00701_IU_CDC | 1 |
| Service Cost Code | SV00735 | SV00735_IU_CDC | 1 |
| Building | SV01200 | SV01200_D_CDC | 1 |
| | | SV01200_IU_CDC | 1 |
| Refrigerant Type | SV40180 | SV40180_D_CDC | 1 |
| | | SV40180_IU_CDC | 1 |
| Refrigerant Code | SV40182 | SV40182_D_CDC | 1 |
| | | SV40182_IU_CDC | 1 |
| Refrigerant Leak | SV40184 | SV40184_D_CDC | 1 |
| | | SV40184_IU_CDC | 1 |
| GP Internet Address | SY01200 | SY01200_D_CDC | 1 |
| | | SY01200_IU_CDC | 1 |

| Entity | Table Name | Trigger Name | Disabled |
|-----------------------|------------|-----------------|----------|
| GP Employee | UPR00100 | UPR00100_D_CDC | 1 |
| | | UPR00100_IU_CDC | 1 |
| GP Employee Tax Info | UPR00300 | UPR00300_D_CDC | 1 |
| | | UPR00300_IU_CDC | 1 |
| GP Employee Pay Code | UPR00400 | UPR00400_D_CDC | 1 |
| | | UPR00400_IU_CDC | 1 |
| GP Employee State Tax | UPR00700 | UPR00700_D_CDC | 1 |
| | | UPR00700_IU_CDC | 1 |
| GP Department | UPR40300 | UPR40300_D_CDC | 1 |
| | | UPR40300_IU_CDC | 1 |
| GP Position | UPR40301 | UPR40301_D_CDC | 1 |
| | | UPR40301_IU_CDC | 1 |
| GP Pay Code | UPR40600 | UPR40600_D_CDC | 1 |
| | | UPR40600_IU_CDC | 1 |
| GP Workers Comp | UPR40700 | UPR40700_D_CDC | 1 |
| | | UPR40700_IU_CDC | 1 |
| GP Payroll State | UPR41100 | UPR41100_D_CDC | 1 |
| | | UPR41100_IU_CDC | 1 |
| Purchase Order Detail | WS10101 | WS10101_D_CDC | 1 |

| Entity | Table Name | Trigger Name | Disabled |
|---------------------------|------------|----------------|----------|
| | | WS10101_IU_CDC | 1 |
| TimeTrack Option | WS40000 | WS40000_D_CDC | 1 |
| | | WS40000_IU_CDC | 1 |
| TimeTrack Registered User | WS41001 | WS41001_D_CDC | 1 |
| | | WS41001_IU_CDC | 1 |
| Attachment | WSDOCS | WSDOCS_D_CDC | 1 |
| | | WSDOCS_IU_CDC | 1 |

Restoring Default Triggers

You can restore a company's default standard triggers from the Home view.

WARNING


This removes ALL of the company's trigger configurations and any new triggers you may have created. This includes all standard and advanced communication triggers.

To restore the default standard triggers:

1. Launch Signature Agent Configuration.
2. Select the **Home** tab.
3. Expand Tenant and select the company name.
4. From the top navigation, select *Restore Default Triggers*.
5. You may receive up to two confirmation windows, one for standard triggers and one for advanced communications triggers. In each confirmation window, select *OK*.

Working with Advanced Communications

Advanced Communications is an add-on product that provides you with the ability to send the following appointment trigger emails to your customers from within Schedule. You can send the advanced HTML email notification in Schedule from the appointment window by selecting **Notify Customer** or by right-clicking the appointment and then choosing *Notify Customer*.

 If the Advanced Comm Triggers tab is not displayed, contact WennSoft Support.


In addition to the [default standard triggers \(page 0\)](#), Advanced Communications provides you the ability to notify the customer and/or technician when the following appointment triggers occur:

| Trigger | AC_Notify | Default Notification |
|-----------------------|-----------|----------------------|
| Appointment Canceled | 1 | Notify Button |
| Appointment Changed | 1 | Notify Button |
| Appointment Completed | 0 | Automatic |
| Appointment Scheduled | 1 | Notify Button |
| Request Received | 0 | Automatic |
| Technician Arrived | 0 | Automatic |
| Technician In Route | 0 | Automatic |

Advanced Communications is set up within two applications:

- **Signature Agent Configuration** contains the company information including the logos and accent color for the HTML email. For setup information, see [Completing Signature Agent Configuration \(page 4\)](#).
- **Schedule** contains the technician information including the technician's position, email address, and photo that is included in the HTML email. For more information, see [Setting up Technicians in Schedule \(page 23\)](#).

Viewing and Editing Advanced Comm Triggers

 Because the templates for Advanced Communications are prepopulated and cannot be edited, the Actions tab is not enabled in the Edit Event window. To see samples of the email templates, see [Sample Advanced Communication Email Notifications \(page 37\)](#).

Viewing a Trigger's Properties


To view the properties for a trigger, select the trigger and the operations and trigger criteria display at the bottom of the window.

Enabling a Trigger

1. To edit the trigger properties, select an event trigger and then select **Properties**.
2. In the Edit Event window, the *General* tab displays the General Settings and Operations. For Advanced Communication triggers, these fields are display-only and cannot be edited, except for the Trigger Enabled checkbox.
 - **Trigger Name:** Indicates that any time a service call is created, this event will be active.
 - **Trigger Type:** Displays a list of active CDC tables.
 - **Event ID:** Displays the name of the Event ID.
 - **Operations:** Indicates that any time something deleted, inserted, and/or updated in the CDC table view, the trigger will activate. Depending on the trigger type, additional choices are available in the Operations section.
 - The **Trigger Enabled** checkbox indicates that the trigger is in use.
3. Select *OK*.

Editing Trigger Criteria

The Trigger Criteria tab is used to set up specific criteria that may need to be met for the trigger to activate.

 When using a DATE field, the parameters must be encompassed between hash marks #.
For example: [CREATDDT] > #2022-01-26 00:00:00#.

To edit the trigger properties:

1. Select an event trigger and then select **Properties**.
2. Select the **Trigger Criteria** tab.
3. Use the Values and Previous Values tabs and the formula buttons to create the trigger criteria. To enter the values necessary for the formulas, select the VAL button and enter the data.
4. If you want to have your triggers automatically send notifications to your customers and technicians, you can edit the **AC_Notify** criteria value to 0. When the AC_Notify criteria is set to 1, the Notify button in Schedule needs to be selected to send the notification.

The screenshot shows the 'Edit Event' dialog box with the 'Trigger Criteria' tab selected. The criteria are defined as follows:

```

([prev_state_created] != 1 or [prev_state_scheduled] != 1) and [state_scheduled] = 1 and
[Appointment_Type] = 1
and
[AC_Notify] = 1

```

Below the criteria, there is a toolbar with operators: +, -, *, /, =, !=, <, >, (n), AND, OR, DATE, VAL. A list of fields is shown under the 'Values' tab, including:

- Actual_Hours
- ADRSCODE
- Appointment
- Appointment_Description
- Appointment_Group_ID
- Appointment_Priority
- Appointment_Status
- Appointment_Type
- Caller_Email_Address

Buttons for 'OK' and 'Cancel' are located at the bottom right of the dialog.

5. Select *OK*.

Sample Advanced Communication Email Notifications

The following are examples of the Advanced Communication email templates:

- Appointment Cancelled
- Appointment Changed
- Appointment Complete
- Appointment Scheduled
- Request Received
- Technician In Route
- Technician Arrived

Appointment Cancelled



The request for service at **ACCURATE-12500 CLEVELAND AVE** has been cancelled.

If this request has been cancelled in error, please contact Fabrikam, Inc. at **(312) 436-2671** to reschedule this request.

APPOINTMENT INFO

SERVICE CALL NUMBER

210422-0003:0001

CUSTOMER

ACCURATE PRINTING

LOCATION

ACCURATE-12500 CLEVELAND AVE

REQUESTOR

Dan Balsbaugh

REQUEST

NOTIFY TEST



Appointment Changed



Andrew Seltzer

Master Technician

Your appointment at **ACCURATE-12500 CLEVELAND AVE** has been changed and is scheduled for **Thursday, April 22, 2021** at **4:00 PM**. Your appointment information and technician contact information can be found below.

To reschedule or cancel your appointment, please contact Fabrikam, Inc. at **(312) 436-2671**.

APPOINTMENT INFO

SERVICE CALL NUMBER

210422-0003:0001

CUSTOMER

ACCURATE PRINTING

LOCATION

ACCURATE-12500 CLEVELAND AVE

REQUESTOR

TECHNICIAN INFO

NAME

Andrew Seltzer

CELL

2622993344

EMAIL

dbalsbaugh@key2act.com

Appointment Complete



Andrew Seltzer

Master Technician

The work associated with your request at **ACCURATE-12500 CLEVELAND AVE** is now complete.

For additional information about your appointment, please contact Fabrikam, Inc. at **(312) 436-2671** .

SERVICE CALL NUMBER

210422-0002:0001

CUSTOMER

ACCURATE PRINTING

LOCATION

ACCURATE-12500 CLEVELAND AVE

REQUESTOR

Dan Balsbaugh

REQUEST

ADVCOMM TEST 2

NAME

Andrew Seltzer

CELL

2622993344

EMAIL

dbalsbaugh@key2act.com

Appointment Scheduled



Andrew Seltzer

Master Technician

An appointment has been scheduled at **ACCURATE-12500 CLEVELAND AVE** for **Thursday, April 22, 2021** at **4:00 PM**. Your appointment information and technician contact information can be found below.

To reschedule or cancel your appointment, please contact Fabrikam, Inc. at **(312) 436-2671** .

APPOINTMENT INFO

SERVICE CALL NUMBER

210422-0004:0002

CUSTOMER

ACCURATE PRINTING

LOCATION

ACCURATE-12500 CLEVELAND AVE

REQUESTOR

Don DeLough

TECHNICIAN INFO

NAME

Andrew Seltzer

CELL

2622993344

EMAIL

dbalsbaugh@key2act.com

Request Received



A request for service has been received for **ACCURATE-12500 CLEVELAND AVE.**

If this request has been made in error or is no longer required, please contact Fabrikam, Inc. at **(312) 436-2671** to cancel this request.

APPOINTMENT INFO

SERVICE CALL NUMBER

000101-0003:0001

CUSTOMER

ACCURATE PRINTING

LOCATION

ACCURATE-12500 CLEVELAND AVE

REQUESTOR

dbalsbaugh@KEY2ACT.COM

REQUEST

This is my service request test service call



Technician In Route



Andrew Seltzer

Master Technician

The technician handling this appointment has been dispatched to **ACCURATE-12500 CLEVELAND AVE** and is scheduled to arrive at **3:00 PM**. Your appointment information and technician contact information can be found below.

For additional information about your appointment, please contact Fabrikam, Inc. at **(312) 436-2671**.

APPOINTMENT INFO

SERVICE CALL NUMBER
210422-0003:0001

CUSTOMER
ACCURATE PRINTING

LOCATION
ACCURATE-12500 CLEVELAND AVE

REQUESTOR
Dan Balsbaugh

TECHNICIAN INFO

NAME
Andrew Seltzer

CELL
2622993344

EMAIL
dbalsbaugh@key2act.com

Technician Arrived



Andrew Seltzer

Master Technician

The technician handling your appointment has arrived at **ACCURATE-12500 CLEVELAND AVE** and is about to begin working on your request.

For additional information about your appointment, please contact Fabrikam, Inc. at **(312) 436-2671**.

APPOINTMENT INFO

SERVICE CALL NUMBER

210422-0003:0001

CUSTOMER

ACCURATE PRINTING

LOCATION

ACCURATE-12500 CLEVELAND AVE

REQUESTOR

Dan Balsbaugh

TECHNICIAN INFO

NAME

Andrew Seltzer

CELL

2622993344

EMAIL

dbalsbaugh@key2act.com

Sending Email Requests to Create a Service Call

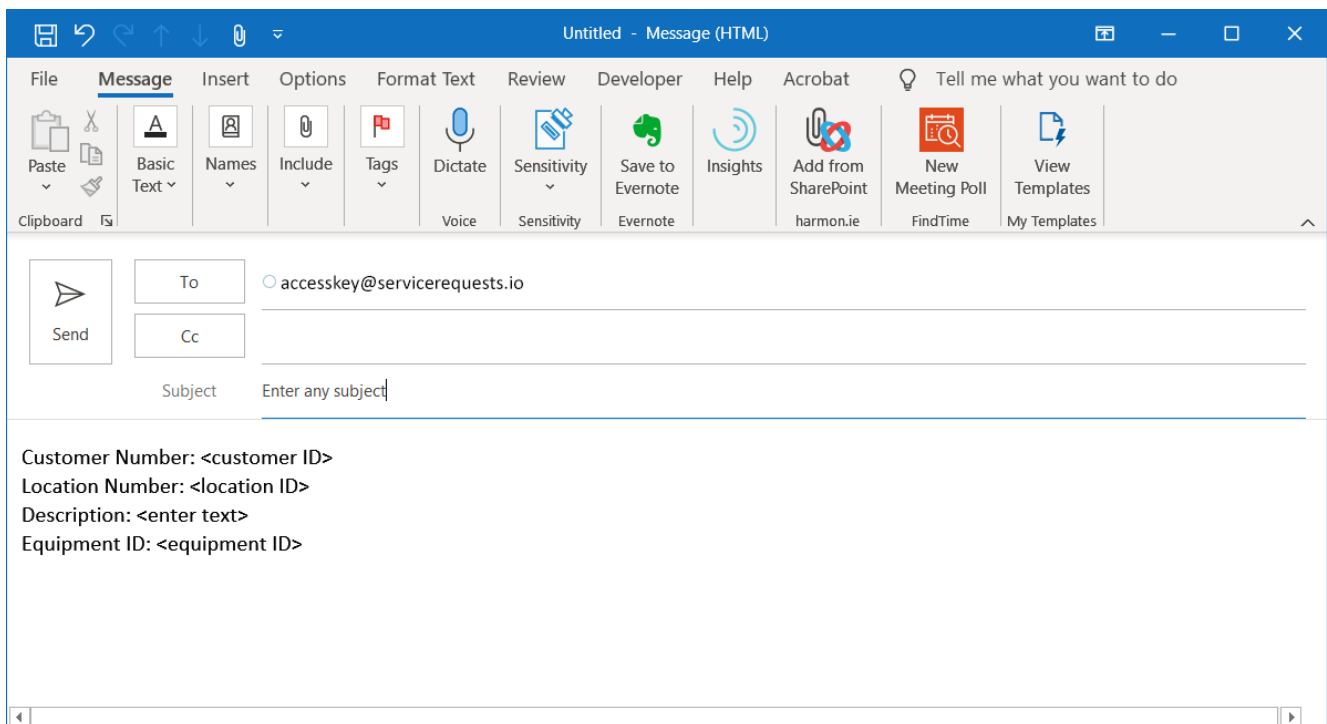
Your customer can send an email that is sent to the `accesskey@s8servicerequests.io` email address OR to an email address that our user has set up (`service@company.com`) that forwards the email to the access key email address.

In Outlook the body text can be added to a **Quick Part** template gallery to quickly insert the information into a new email. The customer would then only have to enter a subject line and the description after inserting the Quick Part. See [Working with Quick Part Templates \(page 46\)](#) below.

1. Your customer opens their email program and opens a new message.
2. The customer enters the:
 - Email Address
 - Email Subject
 - Email body that follows the template as determined by the user in the Event Trigger Properties.
3. The following lines including the colon ":" in the body of the email are **required** to generate a service email. Additional fields may be added, like "Equipment ID":
 - Customer Number: <Actual customer number in Signature>
 - Location Number: <Actual location ID in Signature>
 - Description: <Used in service call description>

Example Email

Example of an email with the optional line for Equipment ID:



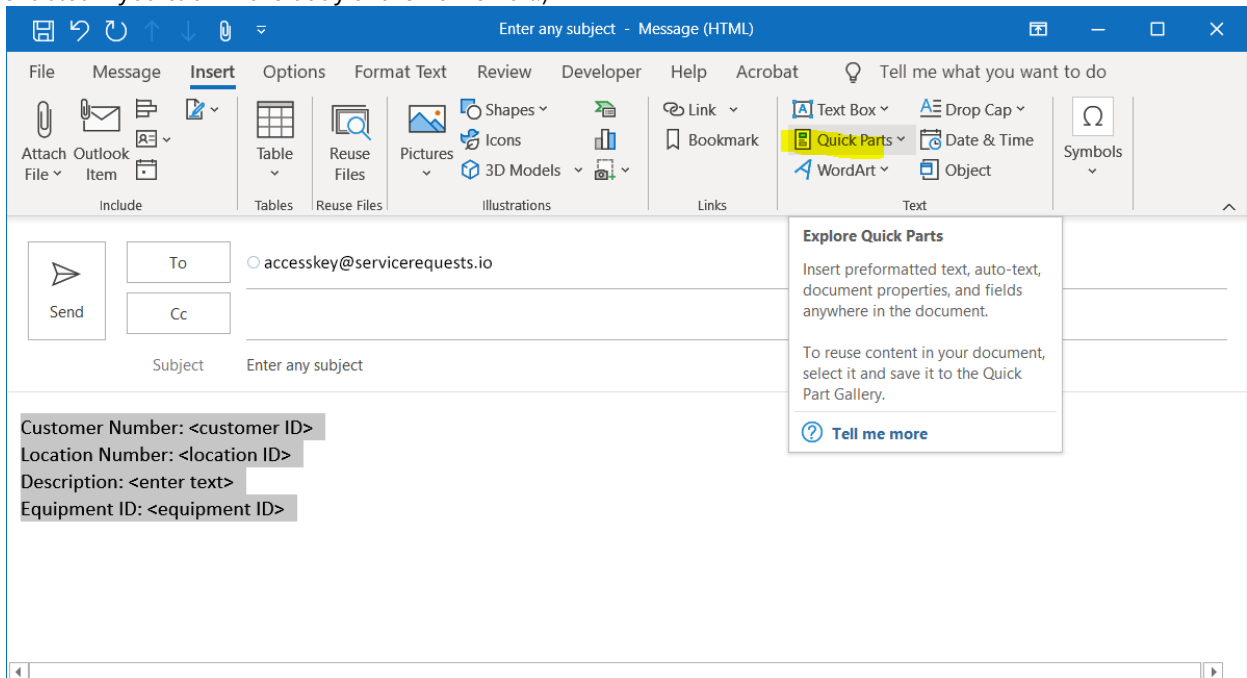
⁸ <http://servicerequests.io>

Working with Microsoft Outlook Quick Part Templates

Adding a Quick Part Template in Microsoft Outlook

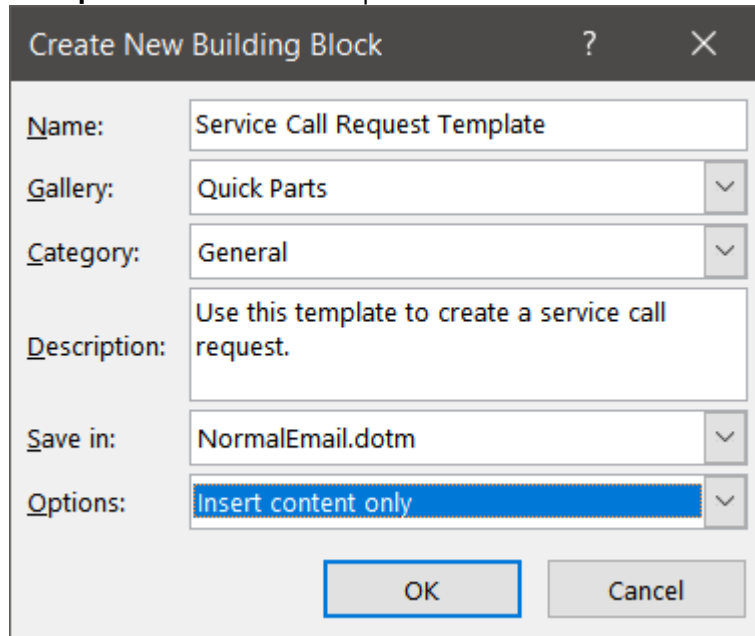
If you are using Microsoft Outlook email, you can have your customers create a Quick Part.

1. Open a new message window (as if to send a new email).
2. Type and then select the text to be added as a Quick Part.
3. On the **Insert** tab, locate the **Text** section. (The Insert tab is only visible in a new email. The Text section is only enabled if you click in the body of the new email.)



4. Select *Quick Parts*.
5. Select *Save Selection to Quick Part Gallery...*
6. In the Create New Building Block window, you can name the Quick Part and enter a description.
 - **Name:** Enter a descriptive name.

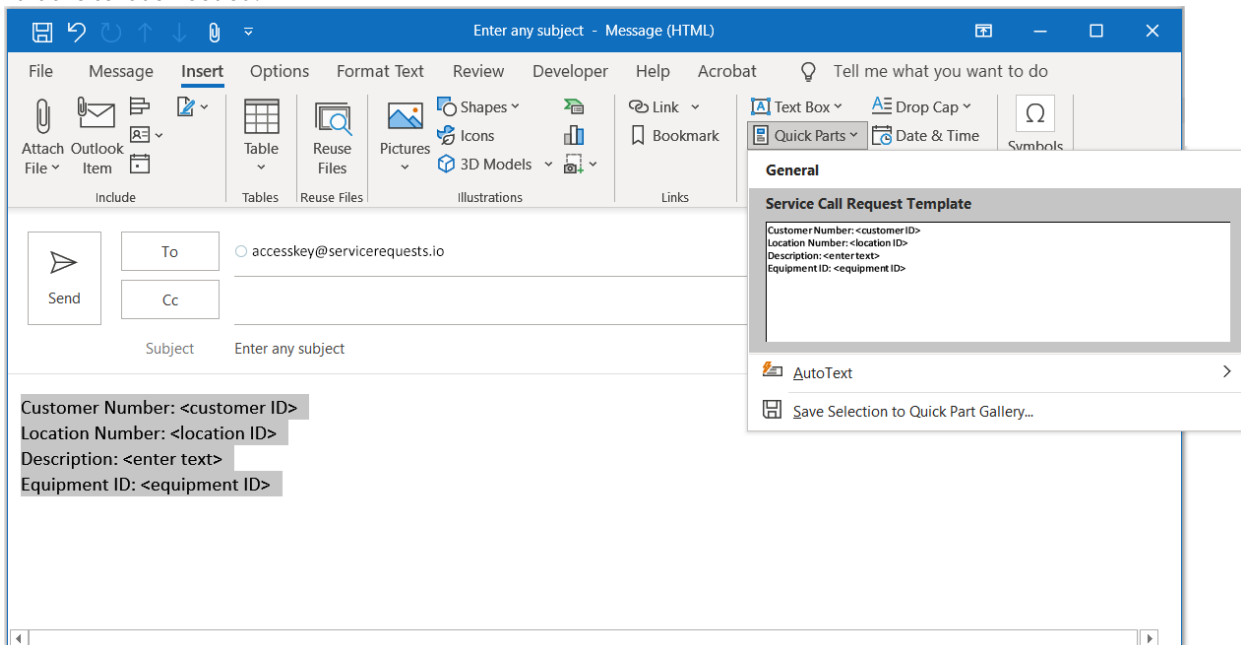
- **Description:** Enter a brief description.



7. Select OK.

Using a Quick Part Template

1. Open a new message window (as if to send a new email).
2. On the **Insert** tab, locate the **Text** section.
3. Select *Quick Parts*.
4. Select the appropriate template.
5. The body of the email is populated with the text.
6. Edit the text as needed.

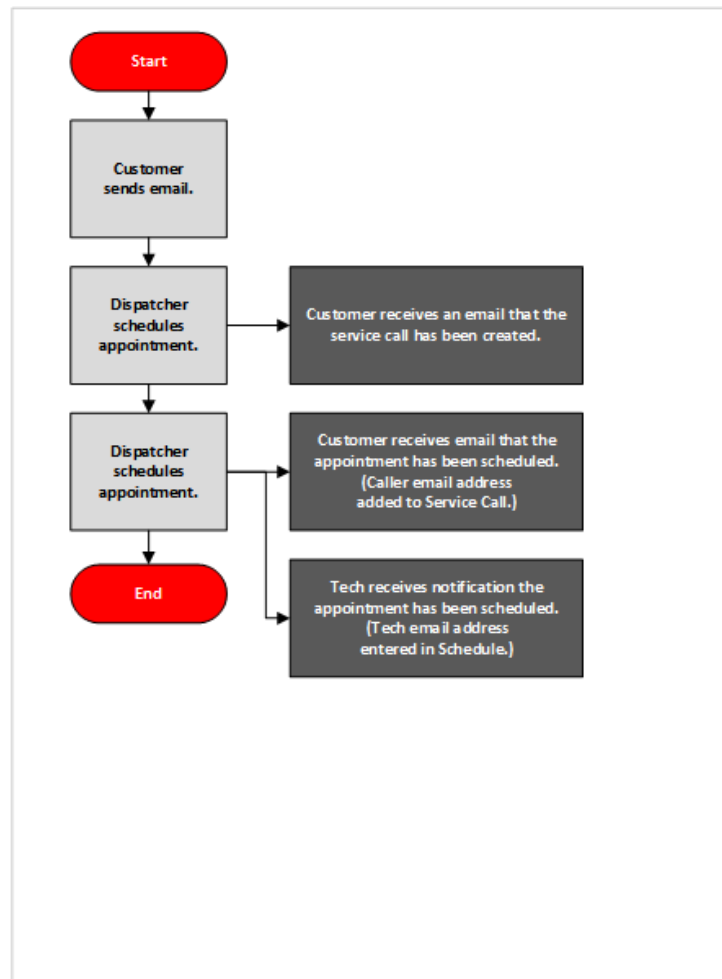


Flow Examples

- [Simple Email](#) (page 48)
- [Email with Attachment](#) (page 48)
- [Customer Calls for Service and Wants Notifications](#) (page 50)

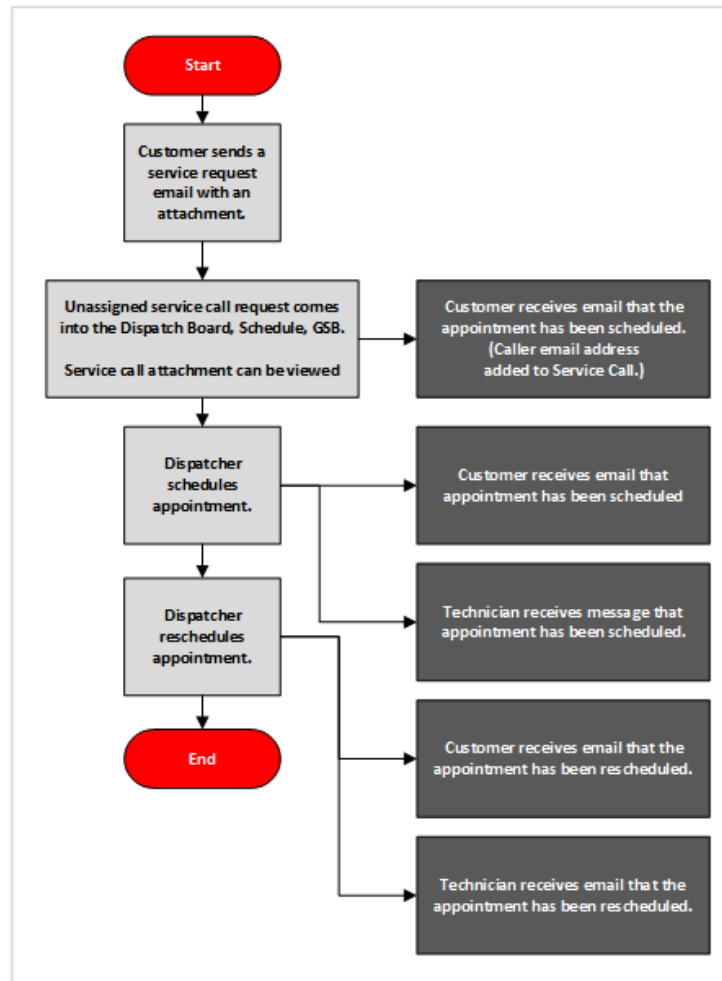
Simple Email

Depending on the recipient configuration in the Event Trigger Properties, the following may occur:

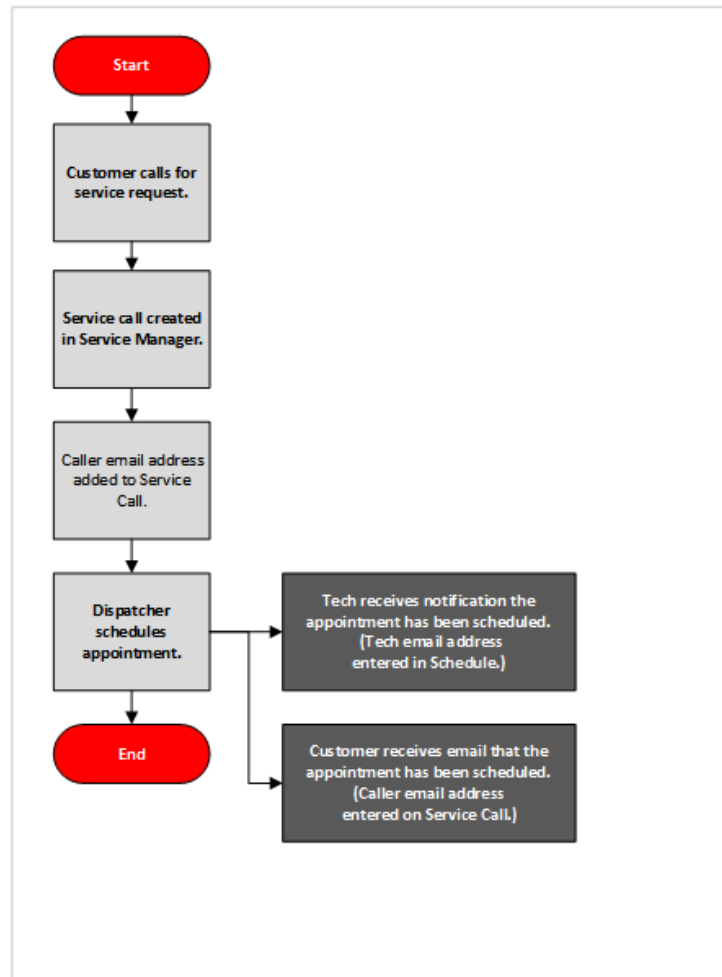


Email with Attachment

In addition to the email, the customer may attach a file to the email message. For example, a picture of the malfunctioning equipment.



Customer Calls for Service and Wants Notifications



Accessing the Signature Status Page

The Signature Status page includes the following Signature Agent Application Service status information.

- A graph displays the uptime status for the past 90 days. The uptime percentage is displayed beneath the graph.
- A calendar view of the uptime by selecting View historical uptime.
- Previous incidents are listed by date below the status graph section.

The screenshot displays the Signature Status Page. At the top left is the Signature logo, and at the top right is a blue button labeled 'SUBSCRIBE TO UPDATES'. Below the logo is a green banner that reads 'All Systems Operational'. Underneath this is a section titled 'Uptime over the past 90 days. View historical uptime.' which contains a bar chart for the 'Signature Agent Application Service'. The chart shows a 99.92% uptime over the last 90 days, with the service status marked as 'Operational'. Below the chart is a section titled 'Past Incidents' with the date 'Apr 29, 2021' and the message 'No incidents reported today.'

Access the Signature Status Page

1. In Signature Agent, select *About*.
2. Select **Signature Status** to open a browser to <https://signature.statuspage.io/>.
3. Select the *Subscribe to Updates* button to receive notifications whenever the Status Page has new, updated, or resolved incidents. After you subscribed, you'll receive a notification that asks you to confirm your subscription. You can receive updates in one or more of the following methods: email, text message, webhook, and/or RSS feed. You can also access the WennSoft Customer Support Center.

Uninstalling Signature Agent Configuration

Uninstall the Agent Service

Prior to uninstalling Signature Agent, you will need to uninstall the Agent Service.

1. Launch Signature Agent Configuration.
2. From the button bar, select *Uninstall Service*.
3. Select *OK* in the Success pop-up window.

Uninstall Signature Agent Configuration

To permanently remove Signature Agent Configuration, you will need to uninstall Signature Agent from the Microsoft Add/Remove Programs window.

Contact Information

Support

Phone: 262-317-3800

Email: support@wennsoft.com⁹

Hours: Normal support hours are 7:00 a.m. to 6:00 p.m. Central Time. After-hours and weekend support is available for an additional charge. Please contact WennSoft Support for additional information.

WennSoft will be closed in observance of the following holidays: New Year's Day, Memorial Day, Juneteenth, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the day after Thanksgiving, Christmas Day, and the day after Christmas.

Support Plans

We're committed to providing the service you need to solve your problems and help your team maximize productivity.

We offer several Signature Enhancement and Support Plans to meet your needs and Extended Support Plans for retired product versions available at <https://www.wennsoft.com/wportal>¹⁰.

Sales

Phone: 262-317-3700

Fax: 262-317-3701

WennSoft Headquarters

Address:

WennSoft

1970 S. Calhoun Rd.

New Berlin, WI 53151-1187

Phone: 262-821-4100 or 866-539-2228

Email: info@wennsoft.com¹¹

Website: www.wennsoft.com¹²

Office hours: Monday through Friday from 8 a.m. to 5 p.m. Central Time.

⁹ <mailto:support@wennsoft.com>

¹⁰ <https://www.wennsoft.com/wportal/>

¹¹ <mailto:info@wennsoft.com>

¹² <http://www.wennsoft.com>