

# Kofax TotalAgility

## Configuration Utility Guide

Version: 7.7.0

Date: 2019-09-19

The logo for KOFAX, consisting of the word "KOFAX" in a bold, blue, sans-serif font.

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# Preface

This guide explains how to use the Configuration Utility to update settings across various configuration files for different types of installation and deployment.

## Related documentation

The product documentation set for Kofax TotalAgility is available at the following location.

<https://docshield.kofax.com/Portal/Products/KTA/7.7.0-o3xtk9orwd/KTA.htm>

In addition to this guide, the documentation set includes the following items:

- *Kofax TotalAgility Prerequisites Guide*: Provides system requirements for installing TotalAgility, instructions for running the prerequisite utility, and a software checklist for various installation types.
- *Kofax TotalAgility Installation Guide*: Describes how to install and configure TotalAgility.
- *Kofax TotalAgility Integration Server Installation Guide*: Describes how to install Kofax Integration Server and integrate it with other products.
- *Kofax TotalAgility On-Premise Multi-Tenancy Installation Guide*: Describes how to install and configure On- Premise Multi-Tenant system.
- *Kofax TotalAgility Administrator's Guide*: Provides information to the administrator on configuring and maintaining a TotalAgility installation.
- *Kofax TotalAgility Architecture Guide*: Provides an overview of the TotalAgility architecture, covering various deployments for on-premise, on-premise multi-tenancy and Azure environments.
- *Kofax TotalAgility Best Practices Guide*: Describes the best practices you must follow when using TotalAgility to improve performance, cost, maintenance, availability and security.
- *Kofax TotalAgility Features Guide*: Provides an overview of the TotalAgility features.
- *Kofax TotalAgility Migration Guide*: Provides information on TotalAgility upgrades from different versions and post upgrade configuration.
- *Kofax TotalAgility Help*: Provides details about using TotalAgility to design business jobs and cases, assign resources, create forms, integrate with external applications, and more. Access the help from the TotalAgility application by clicking the Help button.
- *Kofax TotalAgility Workspace Help*: Describes how to use the Workspace to manage activities, jobs, and resources. Access the help from the TotalAgility Workspace by clicking the Help button.
- *Kofax TotalAgility On-Premise Multi-Tenant System Help*: Describes how to create and manage tenants using the TotalAgility On-Premise Multi-Tenant system.
- *Kofax TotalAgility Web Capture Control Help* : Provides details on using a Web Capture control in creating multi-page documents, creating a new document in a new folder, deleting pages that have been incorrectly scanned, and more; also, describes the buttons available in a Web Capture control toolbar.

- *Kofax Analytics for TotalAgility Product Features Guide*: Provides an overview of the dashboards that help you track data through the workflow, analyze the effectiveness of the processes and resources, and address business problems.
- *Kofax TotalAgility Tables*: Describes the Kofax TotalAgility tables and fields used by Kofax Analytics for TotalAgility.
- *Migration From Kofax Products Guide*: Provides information about migrating TotalAgility files and Kofax Transformation Modules projects to TotalAgility.

## Training

Kofax offers both classroom and computer-based training that will help you make the most of your Kofax TotalAgility solution. Visit the Kofax website at [www.kofax.com](http://www.kofax.com) for complete details about the available training options and schedules.

## Getting help with Kofax products

The [Kofax Knowledge Base](#) repository contains articles that are updated on a regular basis to keep you informed about Kofax products. We encourage you to use the Knowledge Base to obtain answers to your product questions.

To access the Kofax Knowledge Base, go to the [Kofax website](#) and select **Support** on the home page.

**Note** The Kofax Knowledge Base is optimized for use with Google Chrome, Mozilla Firefox or Microsoft Edge.

The Kofax Knowledge Base provides:

- Powerful search capabilities to help you quickly locate the information you need.  
Type your search terms or phrase into the **Search** box, and then click the search icon.
- Product information, configuration details and documentation, including release news.  
Scroll through the Kofax Knowledge Base home page to locate a product family. Then click a product family name to view a list of related articles. Please note that some product families require a valid Kofax Portal login to view related articles.
- Access to the Kofax Customer Portal (for eligible customers).  
Click the **Customer Support** link at the top of the page, and then click **Log in to the Customer Portal**.
- Access to the Kofax Partner Portal (for eligible partners).  
Click the **Partner Support** link at the top of the page, and then click **Log in to the Partner Portal**.
- Access to Kofax support commitments, lifecycle policies, electronic fulfillment details, and self-service tools.  
Scroll to the **General Support** section, click **Support Details**, and then select the appropriate tab.

# Run the Configuration Utility

The TotalAgility Configuration Utility allows you to modify or update settings across multiple configuration files at one go instead of updating each file separately. The utility is available on the installation media.

You can choose to run the utility in either of the following modes:

- **Configure current installation:** To configure the current installation by viewing or modifying the configuration settings for the current installation of TotalAgility. You can also save or load the settings from an external file.
- **Docker mode:** To create a docker settings file that can be used to run a container. You can enter your own values or load values from an external file.

On running the utility to modify the current installation, the settings are displayed under various tabs. The settings are based on the deployment type (On-Premise, On-Premise Multi-Tenant and Integration server) and installation type (Web, Application and Combined Web Application server). The following configuration files are affected.

Configuration file	Location
Web.config	..\Agility.Server.Web
Agility.Server.Core.WorkerService.exe.config	.. \\CoreWorkerService
Kofax.CEBPM.CPUServer.ServiceHost.exe.config	..\Transformation Server
Kofax.CEBPM.Reporting.TAService.exe.config	..\Reporting
Agility.Server.StreamingService.exe.config	..\Agility.Server.Web for a Web server ..\CoreWorkerService for an Application server
Agility.Server.Core.ExportService.exe.config	..\CoreWorkerService
Agility.Server.Core.Executor.exe.config	..\CoreWorkerService ..\Agility.Server.Web ..\Reporting ..\Transformation Server

When you run the utility to modify the settings in a docker mode, the DockerSettings.env file is generated with the modified settings.

We recommend that you verify whether you are able to remotely connect to the database server where the databases were set up using SQL Server Management Studio that uses the IP address. This verifies that the docker containers are connected to the database server without any issues. The user running the Configuration Utility must have read and write permissions on the configuration files, and access to the TotalAgility databases (for an on-premise environment) and Master Tenant databases (for on-premise multi-tenant environment).

**Note**

- We recommend that you use IP addresses for the database servers, since machine names are usually unresolvable inside a docker container.
- Firewall should allow remote access to SQL Server.
- SQL Server itself should be configured to allow remote access with Mixed mode since the user is also allowed to access without Windows Authentication.
- To use split databases, the Main and Finished Jobs databases must point to the same database and reside on the same database server. This is because MSDTC is currently not supported by Microsoft on Docker containers.
- For instances where machine name is required, use the machine name of the container. For example, in the docker run command below, "container1" is the machine name of the container.  

```
docker run -it --hostname "container1" --env-file "C:\Docker\TotalAgility\dockersettings.env" -p 5000:80 kofaxop
```
- TCP/IP protocols should be enabled for SQL Server.

**Note** Named pipes protocol does not work.

1. Navigate to `TotalAgility\Utilities\Configuration Utility` on the installation media.

**Note** If you run the utility in the Docker mode, we recommend that you do not modify the folder structure of the installation media as the utility works from its location.

2. Run `KTAConfigurationUtility.exe`.  
The **Configuration Editor Tool** dialog box appears.

3. Run the utility in either of the following modes:

Option	Description
<p>To modify the configuration settings for the current installation of TotalAgility, select <b>Configure current installation</b> (default)</p>	<ul style="list-style-type: none"> <li>a. Click <b>OK</b>. On prompt, confirm whether you want to stop the services automatically.</li> </ul> <div style="border: 1px solid gray; background-color: #f0f0f0; padding: 5px; margin: 10px 0;"> <p><b>Note</b> We recommend that you choose stopping the services automatically if you want to change the settings. If you only want to view the settings, there is no need to stop the services.</p> </div> <p>The Configuration window displays the settings that are grouped by tabs based on the deployment type and installation type.</p> <ul style="list-style-type: none"> <li>b. The <b>Common</b> tab displays the settings that are common across multiple configuration files. Click each tab and make the changes, as needed. Alternatively, to load the modified settings from an existing file, click <b>Load From Text File</b> and select the text file in which the configuration changes were already made.</li> <li>c. To save the new configuration settings to a text file and reuse when needed, click <b>Save To Text File</b>.</li> <li>d. Click <b>Save</b>. The configuration files are updated with the modified settings. The system generates a log file which reports errors (if any).</li> <li>e. The updated changes will only take effect when the services are restarted. On prompt, click <b>Yes</b> to confirm automatic restart of the services.</li> </ul>
<p>To run the utility in the docker mode, select <b>Docker mode</b>.</p>	<ul style="list-style-type: none"> <li>a. Click <b>OK</b>. The Configuration window displays the settings that are grouped by tabs based on the docker container type. By default, the settings for full installation type are displayed.</li> <li>b. On the <b>Docker Container Type</b> list, select the container type. Available container types are: Full Install (default), Web, Web and App, App, RTTS, Reporting, Transformation Server, and Licensing. Based on the selected docker container type, the settings are displayed under various tabs.</li> <li>c. The <b>Common</b> tab displays the settings that are common across multiple configuration files. Click each tab and make the changes, as needed. Alternatively, to load the modified settings from an existing file, click <b>Load From Text File</b> and select the text file in which the configuration changes were already made.</li> <li>d. To save the new configuration settings to a text file and reuse when needed, click <b>Save To Text File</b>.</li> <li>e. Click <b>Save</b>. The DockerSettings.env file is generated successfully with the modified settings. The system generates a log file which reports errors (if any).</li> </ul>

## Run the Configuration Utility in silent mode

You can run the Configuration utility in a silent mode in a docker or non-docker mode. This allows the same configuration to be automatically applied to multiple instances of a TotalAgility server that have the same configuration settings. For example, in a TotalAgility deployment, a customer may have multiple Core Worker servers that share the same configuration settings. In such a case, silent mode configuration allows you to automatically apply the configuration to similar configuration files.

1. On the Command Prompt, change the command line to the root directory of the KTAConfigurationUtility.exe file.
2. Do either of the following:
  - To run the utility in a non-docker mode, run `Agility.Configuration.exe "/Silent" "<text file path>/ConfigSettings_OnPremise_Both.txt" "false"` where, `ConfigSettings_OnPremise_Both.txt` is the text file with configuration settings.
  - To run the utility in a docker mode, run `Agility.Configuration.exe "/Silent" "<text file path>/ConfigSettings_OnPremise_Both.txt" "true"` where, `ConfigSettings_OnPremise_Both.txt` is the text file with configuration settings.

The Configuration Utility is run automatically and the configuration settings are updated as per the settings in the text file for non-docker mode. In a docker mode, the `DockerSettings.env` file is generated with the settings specified in the text file.

The system generates a log file which reports errors (if any).

# Configuration settings

This section describes the configuration settings for various deployments and installation types.

## On-premise

This section describes the configuration settings for a TotalAgility on-premise deployment type.

### Common

This tab displays the databases installed for a TotalAgility on-premise installation. These settings appear for a Web server, Application server and Combined Web Application server installation.

Label	Configuration Setting	Description
<b>Main</b>	MainDBConnectionString	Specifies the Main database connection string for the TotalAgility database server.  <b>Note</b> To change a database, change the database name and point to the server where the database resides. Specify the IP address of the database server in docker mode as machine name is not supported in docker. Do this for all the databases.
<b>Audit</b>	AuditDBConnectionString	Specifies the Audit database connection string for the TotalAgility database server.
<b>Finished Jobs</b>	ArchiveDBConnectionString	Specifies the Archive database connection string for the TotalAgility database server.
<b>Simulator</b>	SimulatorDBConnectionString	Specifies the Simulator database connection string for the TotalAgility database server.
<b>Data Layer</b>	Reads from the table SERVER_DATA of Main database.  <b>Note</b> If you provide incorrect main db details, or if main db is not accessible, from where the configuration tool is run, error occurs.	Specifies the Data Layer database connection string for the TotalAgility database server.

Label	Configuration Setting	Description
<b>Reporting</b>	ReportingMainDBConnectionString	Specifies the Reporting database connection string for the TotalAgility database server.
<b>Staging</b>	ReportingStagingDBConnectionString	Specifies the Reporting Staging database connection string for the TotalAgility database server.

Based on the installation type, the changes to settings apply to the following configuration files:

- Web.config
- Agility.Server.Core.WorkerService.exe.config
- Kofax.CEBPM.CPUServer.ServiceHost.exe.config
- Kofax.CEBPM.Reporting.TAService.exe.config
- Agility.Server.StreamingService.exe.config
- Agility.Server.Core.ExportService.exe.config

The value for the Documents database is maintained within the `SERVER_DATA.CEBPM_SETTINGS` column.

## Web

This tab is only available for a TotalAgility Web server and combined Web Application server installation.

Label	Configuration Setting	Description
<b>Core Services Location</b>	CoreServicesLocation	Specifies the location for the core services.  <b>Note</b> This setting is only available for a Web server installation. Provide the HTTPS core services location if you have enabled SSL.
<b>Cross Origin Resource Sharing</b>	CorsAllowedOrigins	Specifies the domains permitted to perform Cross Origin Resource Sharing. For example, when there are two domains, to allow access to the Kofax TotalAgility SDK APIs on your Application server, configure the setting as follows: <pre>&lt;add key="CorsAllowedOrigins" value="http://sub-domain1.sub-domain2.domain1.com,http://domain2"/&gt;</pre> To allow ALL domains to have access, configure the setting as follows: <pre>&lt;add key="CorsAllowedOrigins" value="*" /&gt;</pre> <b>Note</b> The setting with (value="") means CORS is not enabled.

Label	Configuration Setting	Description
<b>Online Help URL</b>	OnlineHelpURL	Specifies the location for the TotalAgility online help.
<b>Minify Deployed Forms</b>	MinifyDeployedForms	Specifies whether the java script files deployed by the Form Designer should be minified.
<b>Anti-CSRF Target Host Name</b>		<p>Specifies the target name (FQDN of the Web Server) for validating the Anti-CSRF tokens. This name should be the host/domain name of the TotalAgility Web server.</p> <p><b>Note</b> The host name should be the same host/domain as specified in the browser URL.</p>
<b>Anti-CSRF Target Port Number</b>		<p>Specifies the target port number (website port number) for validating the Anti-CSRF tokens. This should be the port number of the TotalAgility Web server. Specify a port number only if it is required in the browser URL.</p> <p><b>Note</b> The port should be the same port number as specified in the browser URL.</p>
<b>Authentication</b> <ul style="list-style-type: none"> <li>• HTTP with manual logon</li> <li>• HTTPS with manual logon</li> <li>• HTTP with Windows Authentication</li> <li>• HTTPS with Windows Authentication</li> </ul>	Refers to the <code>security</code> section under <code>system.serviceModel/bindings</code>	<p>Specify the authentication mode to be set for the server.</p> <p><b>Note</b> Before changing the authentication mode from HTTP to HTTPS or vice versa, you must enable SSL in the IIS; otherwise, the server may remain in an unsecured state. You must also update the <code>coreserviceslocation</code> and Streaming service base address.</p>

The changes to settings apply to the following configuration files:

- `Web.config`
- `Agility.Server.StreamingService.exe.config`

## App

This tab is only available for a TotalAgility Application server and Combined Web Application server installation.

Label	Configuration Setting	Description
<b>Recovery Mode Session ID</b>	RecoveryModeSessionId	Used for Federated Security recovery to enable the TotalAgility Designer log on when the user has an issue to resolve in the Federated Security.
<b>Transformation Server Port</b>	TSExternalServicePortForSyncProcessing	This setting specifies the port number to access the local Transformation Server instance. The default value is 9001.
<b>KCM Server URL</b>	CCMServerURL	Enter the KCM (Kofax Communication Manger) server URL in the following format: <code>http(s)://&lt;CCMServer&gt;:&lt;Portnum&gt;</code> Provide the IP address and Port number of the KCM server.
<b>KCM Proxy URL</b>	CCMProxyURL	Specifies the location of the KCM Proxy used by the KCM control to communicate with the KCM server.
<b>Authentication</b>  <div style="background-color: #e0e0e0; padding: 5px; margin-bottom: 10px;"> <b>Note</b> This setting is only available for a TotalAgility Application server installation. </div> <ul style="list-style-type: none"> <li>• HTTP with manual logon</li> <li>• HTTPS with manual logon</li> <li>• HTTP with Windows Authentication</li> <li>• HTTPS with Windows Authentication</li> </ul>	Refers to the <code>security</code> section under <code>system.serviceModel/bindings</code>	Specify the authentication mode to be set for the server.  <div style="background-color: #e0e0e0; padding: 5px;"> <b>Note</b> Before changing the authentication mode from HTTP to HTTPS, you must enable SSL in the IIS; otherwise, the server may remain in an unsecured state. </div>

The changes to settings apply to the following configuration files:

- `Web.config`
- `Agility.Server.Core.WorkerService.exe.config`
- `Agility.Server.Core.ExportService.exe.config`
- `Agility.Server.StreamingService.exe.config`
- `Kofax.CEBPM.Reporting.TAService.exe.config`

## Core Worker

This tab is only available for a TotalAgility Application server and Combined Web Application server installation.

Label	Configuration Setting	Description
<b>Worker Task Poll Interval</b>	CoreWorkerIntervallnSeconds	Specifies how often the system should check for the in-memory worker tasks that are due.
<b>Database Worker Task Poll Interval</b>	CoreWorkerDBIntervallnSeconds	Specifies how often the system should poll for a due database worker task.
<b>Worker Task Timeout Interval</b>	CoreWorkerResetTaskIntervallnSeconds	Specifies how often the system checks for timed-out worker tasks. By default, the timeout interval assigned to each worker task is 300 seconds.
<b>Poll Timeout Activities Reset Interval</b>	CoreWorkerResetActivityIntervallnSeconds	Specifies how often the Core Worker checks for the timed-out activities.
<b>Activity Timeout Interval</b>	CoreWorkerActivityTimeoutIntervallnMinutes	Defines the duration after which an activity is timed out. The activity is only freed once the corresponding task executes.
<b>Maximum Messages/ Documents to Import</b>	MaximumNumberOfMessagesToImport	Specifies the maximum number of documents or messages to import for document ingest.
<b>Maximum Work Queue Task Size</b>	CoreWorkerWorkQueueSize	Specifies the maximum number of tasks that can be taken by the core worker.
<b>Maximum Evaluate Job Task Size</b>	MaximumNumberOfEvaluateJobTasksToTake	Specifies the maximum number of Evaluate Job tasks to take.
<b>Activity Order</b>	CoreWorkerActivityOrder	Specifies the order in which the activities are taken for processing: <ul style="list-style-type: none"> <li>• Activity Priority= 0</li> <li>• Activity Due Date= 1</li> <li>• Activity Priority Due Date= 2</li> <li>• Activity Due Date Priority= 3</li> <li>• Job Priority= 4</li> <li>• Job Due Date= 5</li> <li>• Job Priority Due Date= 6</li> <li>• Job Due Date Priority= 7</li> </ul>
<b>Maximum Activities to Lock</b>	MaximumNumberOfActivitiesToLock	Specifies the number of automatic activities to lock when the Core Worker polls for the execution of automatic activities. The default value is 32.

Label	Configuration Setting	Description
<b>Import Connector Name</b>	ImportConnectorName	Allows the administrators to explicitly specify which import connection the Core Worker should use. (Default: All) This setting is useful when multiple Core Workers are set up.
<b>Performance Logging Enabled</b>	PerformanceLoggingEnabled	Enables Performance counters logging into the log file. For more information on performance monitoring counters, see the following guides: <ul style="list-style-type: none"> <li>• Performance counter usage section in the <i>Kofax TotalAgility Administrator's Guide</i>.</li> <li>• Add performance monitoring counters in the <i>Kofax TotalAgility Installation Guide</i>.</li> </ul>
<b>Thread Pool Monitoring Interval</b>	CoreWorkerThreadPoolMonitoringInterval InSeconds	Defines how often a thread pool should monitor the threads in it. Currently, the monitoring is done to check for thread timeout and this applies only to the thread pools of automatic activity type. The default value is 60.
<b>Archive Delete Worker Tasks to Retrieve</b>	ArchiveDeleteWorkerTasksToRetrieve	Specifies the number of Archive Jobs and Deleteltem non-system level worker tasks to retrieve for execution. The default value is 50.
<b>Archive Delete Retry Interval in Seconds</b>	ArchiveDeleteRetryIntervalInSeconds	Specifies the maximum duration in seconds to calculate the next due date for executing Archive Jobs and Deleteltem non-system level worker tasks. The default value is 0.
<b>Automatic Activity Pool Name</b>	AutoActivitiesPoolName	This setting specifies the thread pool name for automatic activities.
<b>Automatic Activity Pool ID</b>	AutoActivitiesPoolId	This setting specifies the thread pool ID for automatic activities.

The changes to settings only apply to `Agility.Server.Core.WorkerService.exe.config`.

## Export Worker

This tab is only available for a TotalAgility Application server and Combined Web Application server installation.

Label	Configuration Setting	Description
<b>Activity Order</b>	CoreWorkerActivityOrder	Specifies the order in which the activities are taken for processing: <ul style="list-style-type: none"> <li>• Activity Priority= 0</li> <li>• Activity Due Date= 1</li> <li>• Activity Priority Due Date= 2</li> <li>• Activity Due Date Priority= 3</li> <li>• Job Priority= 4</li> <li>• Job Due Date= 5</li> <li>• Job Priority Due Date= 6</li> <li>• Job Due Date Priority= 7</li> </ul>
<b>Poll Timeout Activities Reset Interval</b>	CoreWorkerResetActivityIntervalInSeconds	Specifies how often the Core Worker checks for the timed-out activities.
<b>Activity Timeout Interval</b>	CoreWorkerActivityTimeoutIntervalInMinutes	Defines the duration after which an activity is timed out. The activity is only freed once the corresponding task executes.
<b>Performance Logging Enabled</b>	PerformanceLoggingEnabled	Enable Performance counters logging into log file. For more information on performance monitoring counters, see the following guides: <ul style="list-style-type: none"> <li>• Performance counter usage section in the <i>Kofax TotalAgility Administrator's Guide</i>.</li> <li>• Add performance monitoring counters in the <i>Kofax TotalAgility Installation Guide</i>.</li> </ul>

The changes to settings apply to the following configuration files:

- `Agility.Server.Web\bin\Agility.Server.ExportConnector.exe.config`
- `CoreWorkerService\Agility.Server.Core.ExportWorker.Host.exe.config`

## Transformation Server

You can install the Transformation Server when you install TotalAgility, or install the Transformation Server separately. You can also install the Transformation Server in a different mode if you select the Real time Transformation Service mode when installing TotalAgility.

This tab is only available when you install the Transformation Server when installing TotalAgility for a TotalAgility Application server and Combined Web Application server installation.

When you install the Transformation Server independently, to modify the configuration settings, see [Transformation Server only](#).

When you select to install TotalAgility in the Real Time Transformation Service Mode, to modify the configuration settings, see [Real Time Transformation Service](#).

Label	Configuration Setting	Description
<b>Pool Name</b>	PoolName	Specifies the pool from which the Transformation Server will process.
<b>Maximum Number of Slots</b>	MaxProcessingSlotsNumber	Specifies the number of CPU-intensive background processes that may run concurrently, excluding the idle background processes. (Default: 0) The maximum number of processing slots is determined using the following formula: $(int) \text{Math.Round}(\text{Environment.ProcessorCount} * 1.25)$
<b>Activity Order</b>	TransformationServiceActivityOrder	Specifies the order in which the activities are taken for processing: <ul style="list-style-type: none"> <li>• Activity Priority = 0</li> <li>• Activity Due Date = 1</li> <li>• Activity Priority Due Date = 2</li> <li>• Activity Due Date Priority = 3</li> <li>• Job Priority = 4</li> <li>• Job Due Date = 5</li> <li>• Job Priority Due Date = 6</li> <li>• Job Due Date Priority = 7</li> </ul>
<b>Number of Reserved Slots</b>	ReservedSlotsNumber	Enter the number of slots on the Transformation Server that are reserved for pushed high-priority activities (such as synchronous calls).
<b>TCP/IP Port Number</b>	Refers to the Port number of the baseAddress under the following section: <code>system.serviceModel/services/service/host/baseAddresses</code>	Specifies the port number of the baseAddress of the Transformation Service. Provide the port number of the Transformation Server.
<b>Enable Online Learning</b>	OnlineLearningExecutionEnabled	If selected, enables processing of the Online Learning task in this Transformation Server instance.
<b>Enable Processing of Synchronous Activities</b>	EnableSynchronousCalls	If selected, enables processing of synchronous "pushed" calls.
<b>Process Only Synchronous Activities</b>	SynchronousOnlyProcessing	If selected, specifies that the Transformation Server is only used for Synchronous Capture processing and does not poll for automatic activities.

The changes to settings only apply to the `Kofax.CEBPM.CPUServer.ServiceHost.exe.config`.

## Streaming

This tab is available for all deployments and installation types.

Label	Configuration Setting	Description
<b>Base Address</b>	Refers to the <code>baseAddress</code> under the following section: <code>system.serviceModel/ services/service/host/ baseAddresses.</code>	Enter the base address of the Streaming Service in the following format: <code>http(s)://&lt;Server&gt;:&lt;Portnum&gt;</code> Provide the FQDN and port number of the server.

The changes to the settings only apply to `Agility.Server.StreamingService.exe.config`.

## Job Thread Pool

A job thread performs multiple operations at a time, such as job evaluation, raising an exception job or ingestion through Kofax Import Connector. Multiple operations can lead to bottlenecks in the production systems. For example, when there are thousands of jobs to be archived, ingestion and job evaluation take longer time because the job threads are busy archiving jobs. Adding custom job thread pools, helps in achieving better throughput and prioritizing the background tasks.

You can add custom job thread pools, specify the number of threads in the thread pool and assign the worker task to a thread pool.

This tab is only available for a TotalAgility Application server and Combined Web Application server installation.

Label	Configuration Setting	Description
<b>ID</b>	Id	Enter an ID for the thread pool.
<b>Size</b>	Size	Enter the size for the thread pool.
<b>Add</b>	Not applicable	Click Add to add a new thread pool.
<b>Update</b>	Not applicable	Click Update to update the selected thread pool.
<b>Delete</b>	Not applicable	Click Delete to delete the selected thread pool.
<b>ArchiveJobTask</b>	WorkerTasks	Assign the ArchiveJobTask to a thread pool.
<b>EvaluateJobTask</b>	WorkerTasks	Assign the EvaluateJobTask to a thread pool.
<b>CreateExceptionTask</b>	WorkerTasks	Assign the CreateExceptionTask to a thread pool.
<b>CreateJobTask</b>	WorkerTasks	Assign the CreateJobTask to a thread pool.
<b>IngestSystemTask</b>	WorkerTasks	Assign the IngestSystemTask to a thread pool.
<b>CaptureBatchTask</b>	WorkerTasks	Assign the CaptureBatchTask to a thread pool.

Label	Configuration Setting	Description
<b>DeleteItemTask</b>	WorkerTasks	Assign the DeleteItemTask to a thread pool.
<b>ProcessStateActionTask</b>	WorkerTasks	Assign the ProcessStateActionTask to a thread pool.
<b>Save</b>	Not applicable	Click Save to save the thread pool.
<b>Cancel</b>	Not applicable	Click Cancel to discard the changes.

The changes to the settings only apply to `Agility.Server.Core.WorkerService.exe.config`.

## On-premise multi-tenancy

This section describes the configuration settings for a TotalAgility on-premise multi-tenant deployment type.

### Common

This tab displays the databases installed for a TotalAgility on-premise installation. These configuration settings appear for the Web server, Application server and Combined Web Application server installation.

Label	Configuration setting	Description
<b>Tenant</b>	MainDBConnectionString	Specifies the tenant database name.  <b>Note</b> You must use Sql Server authentication to connect to the database server.  The username and password should be updated using the tenant connection string available in the Tenant Management Website. The tenant username is appended with "live" or "dev" by default, for example <tenant1_live/dev>.
<b>Data Centers</b>	TenantDBConnectionString	Specifies the Data Center database connection string for the TotalAgility database server.  <b>Note</b> To change a database, change the database name and point to the server where the database resides. Specify the IP address of the database server in docker mode as machine name is not supported in docker.
<b>Deployment Type</b>	DeploymentType	Specifies the mode of environment you wish to set up, such as Live or Dev.

Label	Configuration setting	Description
<b>TotalAgility Host Name Live</b>	TotalAgilityHostNameLive	<p>Specifies the host name for the TotalAgility Live environment.</p> <p><b>Note</b> The live host name will only be updated to the master tenants database if on-premise multi-tenancy is installed along with Tenant Management System; otherwise, the live host name will be updated to Web.config.</p> <p>See <a href="#">Additional information on Host Name Live and Host Name Dev</a></p>
<b>TotalAgility Host Name Dev</b>	TotalAgilityHostNameDev	<p>Specifies the host name for the TotalAgility Development environment.</p> <p><b>Note</b> The dev host name will only be updated to the master tenants database if on-premise multi-tenancy is installed along with Tenant Management System; otherwise, the dev host name will be updated to Web.config.</p> <p>See <a href="#">Additional information on Host Name Live and Host Name Dev</a></p>
<b>Multi-Tenant performance Counters</b>	PerformanceCountersMultitenanted	Specifies whether multi-tenanted performance counter instances can be created for each tenant.

The tenant databases are applied to the following configuration files:

- Web.config
- Agility.Server.Core.WorkerService.exe.config
- Kofax.CEBPM.CPUServer.ServiceHost.exe.config
- Kofax.CEBPM.Reporting.TAService.exe.config
- Agility.Server.StreamingService.exe.config
- Agility.Server.Core.ExportService.exe.config
- Agility.Server.Core.Executor.exe.config

The host names are applied to the following configuration files:

- Web.config
- Agility.Server.StreamingService.exe.config

## Additional information on Host Name Live and Host Name Dev

In a non-docker mode, when using the LiveHostName and DevHostName to access TotalAgility, the format of the name should be `hostname: port number`.

**Host Name:** When you are using a load balancer and a public DNS, then Host name text should be the public DNS, such as `cta.app.com`; otherwise, the host name is the host name of the machine where TotalAgility Web server is installed.

**Port Number:**

- Use port number when TotalAgility is installed on a non-standard TCP port .
- Port number can be ignored when TotalAgility is installed on a default port.

In a docker mode, when using LiveHostName and DevHostName to access the TotalAgility containers, format of text should be as follows: `host name : any TCP port number open for the incoming connection on the host machine.` To get the host name, do the following:

1. On the host name, go to the Command Prompt.
2. Enter the host name.

Command returns the hostname, for example, 'MyHostMachine'

To get the port number, use any TCP port number where incoming connections are allowed. However, ensure to use same port number for the port forwarding while creating the container. For example, if you have given live\dev host names as MyHostMachine :5000. Port forwarding should be done at port 5000 using switch -p in the run command: `docker run --env-file "DockerSettings.env " -p 5000:443 -it kofax/ kta_771.`

If you are using a load balancer and a public DNS, then Host name text should be the public DNS, such as kta.app.com.

## TMS (Tenant Management System)

This tab is only available for a TotalAgility on-premise multi-tenant Application server and Combined Web Application server installation.

Label	Setting	Description
<b>Master Tenants</b>	MasterTenantDBConnectionString	Specifies the Master Tenant database connection string for the TotalAgility database server.  <b>Note</b> To change a database, change the database name and point to the server where the database resides.
<b>Send Mail Server</b>	SendMailServer	Specifies the email for the SMTP server.
<b>Send Mail User Name</b>	SendMailUserName	Specifies the user name for the mail server.
<b>Send Mail Password</b>	SendMailPassword	Specifies the password for the mail server.
<b>Send Mail From Address</b>	SendMailFromAddress	Specifies the sender's address from the mail server.
<b>Send Mail BCC List</b>	SendMailBCCList	Specifies the invisible recipient address from the mail server.
<b>Send Mail Enable SSL</b>	SendMailEnableSSL	Specifies if SSL is enabled or disabled for the mail server.

Label	Setting	Description
<b>Anti-CSRF Target Host Name</b>		Specifies the target name (FQDN of the Web Server) for validating the Anti-CSRF tokens. The name should be the host/domain name of the TotalAgility Web server, and must match the host/domain specified in the browser URL.
<b>Anti-CSRF Target Port Number</b>		Specifies the target port number (website port number) for validating the Anti-CSRF tokens. The port should be the port number of the TotalAgility Web server, and should match the port specified in the browser URL. Specify a port number here only if it is required in the browser URL.

The changes to settings apply to the following configuration files:

- Agility.Server.Web\web.config
- Agility.Server.Web.TenantManagement\web.config

## Web

This tab is only available for a TotalAgility on-premise multi-tenant Web server and Combined Web Application server installation.

Label	Configuration setting	Description
<b>Core Services Location</b>	CoreServicesLocation	Specifies the location for the core services.  <b>Note</b> This setting is only available for a Web server installation. Provide the HTTPS core services location if you have enabled SSL.
<b>Cross Origin Resource Sharing</b>	CorsAllowedOrigins	Specifies the domains permitted to perform Cross Origin Resource Sharing. For example, when there are two domains, to allow access to the Kofax TotalAgility SDK APIs on your Application server, configure the setting as follows: <pre>&lt;add key="CorsAllowedOrigins" value="http://sub-domain1.sub-domain2.domain1.com,http://domain2"/&gt;</pre> To allow ALL domains to have access, configure the setting as follows: <pre>&lt;add key="CorsAllowedOrigins" value="*" /&gt;</pre> <b>Note</b> The setting with (value="") means CORS is not enabled.
<b>Online Help URL</b>	OnlineHelpURL	Specifies the location for the TotalAgility online help.

Label	Configuration setting	Description
<b>Minify Deployed Forms</b>	MinifyDeployedForms	Specifies whether the java script files deployed by the Form Designer should be minified.
<b>Anti-CSRF Target Host Name</b>		Specifies the target name (FQDN of the Web Server) for validating the Anti-CSRF tokens. The name should be the host/domain name of the TotalAgility web server, and must match the host/domain specified in the browser URL.
<b>Anti-CSRF Target Port Number</b>		Specifies the target port number (website port number) for validating the Anti-CSRF tokens. The port should be the port number of the TotalAgility Web server, and should match the port specified in the browser URL. Specify a port number here only if it is required in the browser URL.

The changes to settings apply to the following configuration files:

- Web.config
- Agility.Server.StreamingService.exe.config

## App

This tab is only available for a TotalAgility on-premise multi-tenant Application server and Combined Web Application server installation.

Label	Configuration setting	Description
<b>Recovery Mode Session ID</b>	RecoveryModeSessionId	Used for Federated Security recovery to enable the TotalAgility Designer log on when the user has an issue to resolve in the Federated Security.
<b>Transformation Server Port</b>	TSExternalServicePortForSyncProcess	This setting specifies the port number to access the local Transformation Server instance. The default value is 9001.
<b>KCM Server URL</b>	CCMServerURL	Setting specifies the KCM (Kofax Communication Manger) server URL. Enter the KCM Server URL in the following format: <code>http(s)://&lt;CCMServer&gt;:&lt;Portnum&gt;</code> . Provide the IP address and Port number of the KCM server.
<b>KCM Proxy URL</b>	CCMProxyURL	Specifies the location of the KCM (Kofax Communication Manger) Proxy used by the KCM Control to communicate with the KCM server.

The changes to settings only apply to `Agility.Server.Web\web.config`.

## Core Worker

This tab is only available for a TotalAgility on-premise multi-tenant Application server and Combined Web Application server installation.

Label	Configuration setting	Description
<b>Auto Activity Thread Pool Size</b>	CoreWorkerMaxAutoActivityThreadPoolSize	This setting specifies the maximum size of the activity thread pool. If the thread pool size is full, the core worker will wait until there is space to add more tasks.
<b>Job Thread Pool Size</b>	CoreWorkerMaxJobThreadPoolSize	This setting specifies the maximum size of the job thread pool. If the thread pool size is full, the core worker will wait until there is space to add more tasks.
<b>Process Activities Thread Pool Size</b>	CoreWorkerMaxProcessActivitiesThreadPoolSize	Specifies the maximum size of the process activities thread pool. If the thread pool size is full, the core worker will wait until there is space to add more tasks.
<b>Worker Task Poll Interval</b>	CoreWorkerIntervalInSeconds	Specifies how often the system should check for the in-memory worker tasks that are due.
<b>Worker Task Timeout Interval</b>	CoreWorkerResetTaskIntervalInSeconds	Specifies how often the system checks for timed-out worker tasks. By default, the timeout interval assigned to each worker task is 300 seconds.
<b>Poll Timeout Activities Reset Interval</b>	CoreWorkerResetActivityIntervalInSeconds	Specifies how often the Core Worker checks for the timed-out activities. By default, the reset activity interval assigned to each worker task is 300 seconds.  <b>Note</b> For an Azure environment, the default reset activity interval assigned to each worker task is 900 seconds. A tenant can still override the default value by setting the expected duration of an activity within the process in TotalAgility Designer. See <i>TotalAgility help</i> for more information.

Label	Configuration setting	Description
<b>Activity Timeout Interval</b>	CoreWorkerActivityTimeoutIntervalMinutes	Defines the duration after which an activity is timed out. When an activity times out. The activity is only freed once the corresponding task executes.
<b>Maximum Messages/ Documents to Import</b>	MaximumNumberOfMessagesToImport	Specifies the maximum number of documents/messages to import for Document Ingest.
<b>Maximum Work Queue Task Size</b>	CoreWorkerWorkQueueSize	Specifies the maximum number of tasks that can be taken by the core worker.
<b>Maximum Evaluate Job Task Size</b>	MaximumNumberOfEvaluateJobTasksToTake	Specifies the maximum number of Evaluate Job tasks to take.
<b>Activity Order</b>	CoreWorkerActivityOrder	Specifies the order in which the activities are taken for processing: <ul style="list-style-type: none"> <li>• Activity Priority= 0</li> <li>• Activity Due Date= 1</li> <li>• Activity Priority Due Date= 2</li> <li>• Activity Due Date Priority= 3</li> <li>• Job Priority= 4</li> <li>• Job Due Date= 5</li> <li>• Job Priority Due Date= 6</li> <li>• Job Due Date Priority= 7</li> </ul>
<b>Performance Logging Enabled</b>	PerformanceLoggingEnabled	Enables Performance counters logging into log file. For more information on performance monitoring counters, see the following guides: <ul style="list-style-type: none"> <li>• Performance counter usage section in the <i>Kofax TotalAgility Administrator's Guide</i>.</li> <li>• Add performance monitoring counters in the <i>Kofax TotalAgility Installation Guide</i>.</li> </ul>
<b>Thread Pool Monitoring Interval</b>	CoreWorkerThreadPoolMonitoringIntervalInSeconds	Defines how often a thread pool should monitor the threads in it. Currently, the monitoring is done to check for thread timeout and this applies only to the thread pools of automatic activity type. The default value is 60.
<b>Automatic Activity Pool Name</b>	AutoActivitiesPoolName	This setting specifies the thread pool name for automatic activities.
<b>Automatic Activity Pool ID</b>	AutoActivitiesPoolId	This setting specifies the thread pool ID for automatic activities.

The changes to settings only apply to `Agility.Server.Core.WorkerService.exe.config`.

## Transformation Server

You can install the Transformation Server when you install TotalAgility, or install the Transformation Server separately. This tab is only available when you install the Transformation Server for a TotalAgility Application server and Combined Web Application server installation.

If you have installed Transformation Server independently, see [Transformation Server only](#).

Label	Configuration setting	Description
<b>Pool Name</b>	PoolName	Specifies the pool from which the Transformation Server will process.
<b>Maximum Number of Slots</b>	MaxProcessingSlotsNumber	Specifies the number of CPU-intensive background processes that may run concurrently, excluding the idle background processes. (Default: 0) The maximum number of processing slots is determined using the following formula: <code>(int)Math.Round(Environment.ProcessorCount * 1.25)</code>
<b>Activity Order</b>	TransformationServiceActivityOrder	Specifies the order in which the activities are taken for processing: <ul style="list-style-type: none"> <li>• Activity Priority = 0</li> <li>• Activity Due Date = 1</li> <li>• Activity Priority Due Date = 2</li> <li>• Activity Due Date Priority = 3</li> <li>• Job Priority = 4</li> <li>• Job Due Date = 5</li> <li>• Job Priority Due Date = 6</li> <li>• Job Due Date Priority = 7</li> </ul>
<b>Number of Reserved Slots</b>	ReservedSlotsNumber	Enter the number of slots on the Transformation Server that are reserved for pushed high-priority activities (such as synchronous calls).
<b>TCP/IP Port Number</b>	Refers to the Port number of the baseAddress under the following section: <code>system.serviceModel/services/service/host/baseAddresses</code>	Specifies the port number of the baseAddress of the Transformation Service. Provide the port number of the Transformation Server.
<b>Enable Online Learning</b>	OnlineLearningExecutionEnabled	If selected, enables processing of the Online Learning task in this Transformation Server instance.
<b>Enable Processing of Synchronous Activities</b>	EnableSynchronousCalls	If selected, enables processing of synchronous "pushed" calls.

Label	Configuration setting	Description
<b>Process Only Synchronous Activities</b>	SynchronousOnlyProcessing	If selected, specifies that the Transformation Server is only used for Synchronous Capture processing and does not poll for automatic activities.

The changes to settings only apply to `Kofax.CEBPM.CPUServer.ServiceHost.exe.config`.

## Streaming

This tab is available for all deployments and installation types.

Label	Configuration setting	Description
<b>Base Address</b>	Refers to the <code>baseAddress</code> under the section <code>system.serviceModel/services/service/host/baseAddresses</code> .	Enter the base address of the Streaming Service in the following format: <code>http(s)://&lt;Server&gt;:&lt;Portnum&gt;</code> Provide the FQDN and port number of the server.

The changes to settings only apply to `Agility.Server.StreamingService.exe.config`.

## Job Thread Pool

You can add custom job thread pools, specify the number of threads in the thread pool and assign the worker task to a thread pool.

This tab is only available for a TotalAgility on-premise multi-tenant Application server and Combined Web Application server installation.

Label	Configuration setting	Description
<b>ID</b>	Id	Enter an ID for the thread pool.
<b>Size</b>	Size	Enter the size for the thread pool.
<b>Add</b>	Not applicable	Click Add to add a new thread pool.
<b>Update</b>	Not applicable	Click Update to update the selected thread pool.
<b>Delete</b>	Not applicable	Click Delete to delete the selected thread pool.
<b>ArchiveJobTask</b>	WorkerTasks	Assign the ArchiveJobTask to a thread pool.
<b>EvaluateJobTask</b>	WorkerTasks	Assign the EvaluateJobTask to a thread pool.
<b>CreateExceptionTask</b>	WorkerTasks	Assign the CreateExceptionTask to a thread pool.
<b>CreateJobTask</b>	WorkerTasks	Assign the CreateJobTask to a thread pool.
<b>CaptureBatchTask</b>	WorkerTasks	Assign the CaptureBatchTask to a thread pool.
<b>DeleteltemTask</b>	WorkerTasks	Assign the DeleteltemTask to a thread pool.
<b>ProcessStateActionTask</b>	WorkerTasks	Assign the ProcessStateActionTask to a thread pool.

Label	Configuration setting	Description
Save	Not applicable	Click Save to save the thread pool.
Cancel	Not applicable	Click Cancel to discard the changes.

The changes to the settings only apply to `Agility.Server.Core.WorkerService.exe.config`.

## Transformation Server only

This section describes the configuration settings when you install the Transformation Server independently.

### Common

This tab displays the TotalAgility database configuration used by the Transformation Server.

Label	Configuration Setting	Description
Main	MainDBConnectionString	Specifies the Main database connection string for the TotalAgility database server.  <b>Note</b> To change a database, change the database name and point to the server where the database resides. Do this for all the databases.
Audit	AuditDBConnectionString	Specifies the Audit database connection string for the TotalAgility database server.
Finished Jobs	ArchiveDBConnectionString	Specifies the Archive database connection string for the TotalAgility database server.
Simulator	SimulatorDBConnectionString	Specifies the Simulator database connection string for the TotalAgility database server.
Staging	ReportingStagingDBConnectionString	Specifies the Reporting Staging database connection string for the TotalAgility database server.
Data Centers	TenantDBConnectionString	Specifies the Data Center database connection string for the TotalAgility database server.  <b>Note</b> To change a database, change the database name and point to the server where the database resides. This setting is only available for a Multi-Tenant Deployment.

Label	Configuration Setting	Description
<b>Deployment Type</b>	DeploymentType	Specifies the mode of environment you wish to set up, such as Live or Dev.  <b>Note</b> This setting is only available for a Multi-Tenant Deployment.

## Transformation Server

Label	Configuration Setting	Description
<b>Pool Name</b>	PoolName	Specifies the pool from which the Transformation Server will process.
<b>Maximum Number of Slots</b>	MaxProcessingSlotsNumber	Specifies the number of CPU-intensive background processes that may run concurrently, excluding the idle background processes. (Default: 0) The maximum number of processing slots is determined using the following formula: $(int) \text{Math.Round}(\text{Environment.ProcessorCount} * 1.25)$
<b>Activity Order</b>	TransformationServiceActivityOrder	Specifies the order in which the activities are taken for processing: <ul style="list-style-type: none"> <li>• Activity Priority = 0</li> <li>• Activity Due Date = 1</li> <li>• Activity Priority Due Date = 2</li> <li>• Activity Due Date Priority = 3</li> <li>• Job Priority = 4</li> <li>• Job Due Date = 5</li> <li>• Job Priority Due Date = 6</li> <li>• Job Due Date Priority = 7</li> </ul>
<b>Number of Reserved Slots</b>	ReservedSlotsNumber	Enter the number of slots on the Transformation Server that are reserved for pushed high-priority activities (such as synchronous calls).
<b>TCP/IP Port Number</b>	Refers to the Port number of the baseAddress under the following section: <code>system.serviceModel/services/service/host/baseAddresses</code>	Specifies the port number of the baseAddress of the Transformation Service. Provide the port number of the Transformation Server.
<b>Multi-Tenant Deployment</b>	IsMultitenantDeployment	Indicates whether the deployment is Multi-Tenant or On-Premise.  <b>Note</b> If selected, the deployment type and the associated databases that you are using must be installed as a Multi-Tenant.

Label	Configuration Setting	Description
<b>Enable Online Learning</b>	OnlineLearningExecutionEnabled	If selected, enables processing of the Online Learning task in this Transformation Server instance.
<b>Enable Processing of Synchronous Activities</b>	EnableSynchronousCalls	If selected, enables processing of synchronous "pushed" calls.
<b>Process Only Synchronous Activities</b>	SynchronousOnlyProcessing	If selected, specifies that the Transformation Server is only used for Synchronous Capture processing and does not poll for automatic activities.

The changes to the settings apply only to the Transformation Server  
 \Kofax.CEBPM.CPUServer.ServiceHost.exe.config.

## Real Time Transformation Service

This section describes the configuration settings when you select the Real Time Transformation Service mode when installing TotalAgility.

### Transformation Server

Label	Configuration Setting	Description
<b>Pool Name</b>	PoolName	Specifies the pool from which the Transformation Server will process.
<b>Maximum Number of Slots</b>	MaxProcessingSlotsNumber	Specifies the number of CPU-intensive background processes that may run concurrently, excluding the idle background processes. (Default: 0) The maximum number of processing slots is determined using the following formula: $(int) \text{Math.Round}(\text{Environment.ProcessorCount} * 1.25)$
<b>Activity Order</b>	TransformationServiceActivityOrder	Specifies the order in which the activities are taken for processing: <ul style="list-style-type: none"> <li>• Activity Priority = 0</li> <li>• Activity Due Date = 1</li> <li>• Activity Priority Due Date = 2</li> <li>• Activity Due Date Priority = 3</li> <li>• Job Priority = 4</li> <li>• Job Due Date = 5</li> <li>• Job Priority Due Date = 6</li> <li>• Job Due Date Priority = 7</li> </ul>

Label	Configuration Setting	Description
<b>Number of Reserved Slots</b>	ReservedSlotsNumber	Enter the number of slots on the Transformation Server that are reserved for pushed high-priority activities (such as synchronous calls).
<b>TCP/IP Port Number</b>	Refers to the Port number of the baseAddress under the following section: <code>system.serviceModel/services/service/host/baseAddresses</code>	Specifies the port number of the baseAddress of the Transformation Service. Provide the port number of the Transformation Server.
<b>Enable Online Learning</b>	OnlineLearningExecutionEnabled	If selected, enables processing of the Online Learning task in this Transformation Server instance.
<b>Enable Processing of Synchronous Activities</b>	EnableSynchronousCalls	If selected, enables processing of synchronous "pushed" calls.  <b>Note</b> This setting is displayed read-only when you select to install TotalAgility in the Real Time Transformation Service mode.
<b>Process Only Synchronous Activities</b>	SynchronousOnlyProcessing	If selected, specifies that the Transformation Server is only used for Synchronous Capture processing and does not poll for automatic activities.  <b>Note</b> This setting is displayed read-only when you select to install TotalAgility in the Real Time Transformation Service mode.

The changes to the settings apply only to the `Kofax.CEBPM.CPUServer.ServiceHost.exe.config`.

## Integration Server

This section describes the configuration settings for a TotalAgility Integration Server.

### Web

This tab is available for a TotalAgility Integration Server Application server, Web server and Combined Web Application server installation.

Label	Configuration Setting	Description
<b>Core Integration Services Location</b>	CoreIntegrationServicesLocation	Specifies the location for the core integration services.

Label	Configuration Setting	Description
<b>Core Services Location</b>	CoreServicesLocation	Specifies the location for the core services.  <b>Note</b> Provide the HTTPS core services location if you have enabled SSL.
<b>Online Help URL</b>	OnlineHelpURL	Specifies the location for the TotalAgility online help.
<b>Target Host Name</b>		Specifies the target name (FQDN of the Web Server) for validating the Anti-CSRF tokens.
<b>Target Port Number</b>		Specifies the target port number (website port number) for validating the Anti-CSRF tokens.

The changes to settings only apply to `Web.config`.

## Core Worker

This tab is only available for a TotalAgility Integration Server Application server and Combined Web Application server installation.

Label	Configuration Setting	Description
<b>Core Integration Services Location</b>	CoreIntegrationServicesLocation	Specifies the location for the core integration services.
<b>Core Services Location</b>	CoreServicesLocation	Specifies the location for the core services.  <b>Note</b> Provide the HTTPS core services location if you have enabled SSL.
<b>Auto Activity Thread Pool Size</b>	CoreWorkerMaxAutoActivityThreadPoolSize	Specifies the maximum size of the activity thread pool. If the thread pool size is full, the core worker will wait until there is space to add more tasks.
<b>Worker Task Poll Interval</b>	CoreWorkerIntervalInSeconds	Specifies how often the system should check for the in-memory worker tasks that are due.
<b>Worker Task Timeout Interval</b>	CoreWorkerResetTaskIntervalInSeconds	Specifies how often the system checks for timed-out worker tasks.  By default, the timeout interval assigned to each worker task is 300 seconds.

Label	Configuration Setting	Description
<b>Poll Timeout Activities Reset Interval</b>	CoreWorkerResetActivityIntervalInSeconds	Specifies how often the Core Worker checks for the timed-out activities.
<b>Activity Timeout Interval</b>	CoreWorkerActivityTimeoutIntervalInMinutes	Defines the duration after which an activity is timed out. The activity is only freed once the corresponding task executes.
<b>Maximum Messages/ Documents to Import</b>	MaximumNumberOfMessagesToImport	Specifies the maximum number of documents or messages to import for document ingest.
<b>Activity Order</b>	CoreWorkerActivityOrder	Specifies the order in which the activities are taken for processing: <ul style="list-style-type: none"> <li>• Activity Priority= 0</li> <li>• Activity Due Date= 1</li> <li>• Activity Priority Due Date= 2</li> <li>• Activity Due Date Priority= 3</li> <li>• Job Priority= 4</li> <li>• Job Due Date= 5</li> <li>• Job Priority Due Date= 6</li> <li>• Job Due Date Priority= 7</li> </ul>
<b>Import Connector Name</b>	ImportConnectorName	Allows administrators to explicitly specify which import connection the Core Worker should use. (Default: All)  This setting is useful when multiple Core Workers are set up.
<b>Performance Logging Enabled</b>	PerformanceLoggingEnabled	Enables Performance counters logging into log file.  For more information on performance monitoring counters, see the following guides: <ul style="list-style-type: none"> <li>• Performance counter usage section in the <i>Kofax TotalAgility Administrator's Guide</i>.</li> <li>• Add performance monitoring counters in the <i>Kofax TotalAgility Installation Guide</i>.</li> </ul>

Label	Configuration Setting	Description
<b>Thread Pool Monitoring Interval</b>	CoreWorkerThreadPoolMonitoringInterval InSeconds	Defines how often a thread pool should monitor the threads in it. Currently, the monitoring is done to check for thread timeout and this applies only to the thread pools of automatic activity type. The default value is 60.
<b>Multi-Tenant performance Counters</b>	PerformanceCountersMultitenanted	Specifies whether multi-tenanted performance counter instances can be created for each tenant.
<b>Automatic Activity Pool Name</b>	AutoActivitiesPoolName	This setting specifies the thread pool name for automatic activities.
<b>Automatic Activity Pool ID</b>	AutoActivitiesPoolId	This setting specifies the thread pool ID for automatic activities.

The changes to settings apply to `Agility.Server.Core.WorkerService.exe.config` and `CoreWorkerService\Agility.Server.Core.ExportService.exe.config`.

## Streaming

This tab is available for a TotalAgility Integration Server Application server, Web server and Combined Web Application server installation.

Label	Configuration Setting	Description
<b>Base Address</b>	Refers to the <code>baseAddress</code> under the following section: <code>system.serviceModel/services/ service/host/baseAddresses.</code>	Enter the base address of the Streaming Service in the following format: <code>http(s)://&lt;Server&gt;:&lt;Portnum&gt;</code> Provide the FQDN and port number of the server.

The changes to the settings only apply to `Agility.Server.StreamingService.exe.config`.

## Reporting Server

This section describes the database configuration used by the Reporting Server.

Label	Configuration Setting	Description
<b>Main</b>	MainDBConnectionString	Specifies the Main database connection string for the TotalAgility database server.  <b>Note</b> To change a database, change the database name and point to the server where the database resides. Do this for all the databases.
<b>Audit</b>	AuditDBConnectionString	Specifies the Audit database connection string for the TotalAgility database server.
<b>Finished Jobs</b>	ArchiveDBConnectionString	Specifies the Archive database connection string for the TotalAgility database server.
<b>Simulator</b>	SimulatorDBConnectionString	Specifies the Simulator database connection string for the TotalAgility database server.
<b>Data Layer</b>	Reads from the table SERVER_DATA of Main database	Specifies the Data Layer database connection string for the TotalAgility database server.
<b>Reporting</b>	ReportingMainDBConnectionString	Specifies the Reporting database connection string for the TotalAgility database server.
<b>Staging</b>	ReportingStagingDBConnectionString	Specifies the Reporting Staging database connection string for the TotalAgility database server.

The changes to settings only apply to `Kofax.CEBPM.Reporting.TAService.exe`.