



Aras Innovator 30

Publishing Service Setup Guide

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Document Conventions

The following table highlights the document conventions used in the document:

Convention	Description
Bold	This shows the names of menu items, dialog boxes, dialog box elements, and commands. Example: Click OK .
Code	Code examples appear in <code>courier</code> text. It may represent text you type or data you read.
Yellow highlight	Code with yellow highlight is used to draw attention to the code that is being indicated in the content.
Yellow highlight with red text	Red color text with yellow highlight is used to indicate the code parameter that needs to be changed or replaced.
<i>Italics</i>	Reference to other documents.
Note:	Notes contain additional useful information.
Warning	Warning contains important information. Pay special attention to information highlighted this way.
Successive menu choices	Successive menu choices may appear with a greater than sign (-->) between the items that you will select consecutively. Example: Navigate to File --> Save --> OK .

1 Overview

Aras Publishing Service is available for Aras subscribers.

The following document walks through the configuration of the Aras Conversion Server required to enable the Aras Publishing Feature.


2 Prerequisites

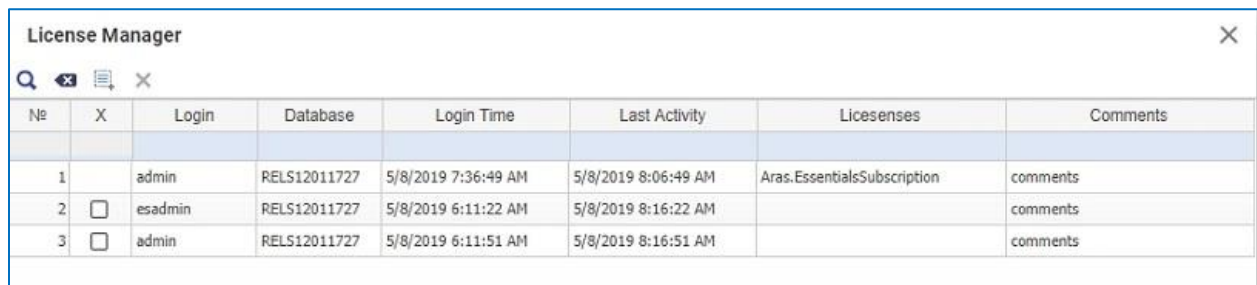
Before proceeding, you need to install a Conversion Server and confirm that you have the required Feature License.

For instructions on installing a conversion server, see the *Aras Innovator 30 – Installation Guide*.

2.1 Feature License Key

The Aras.PublishingService license comes as part of most license bundles for subscribers, such as Aras.PremierSubscription. It does not require separate activation. To check whether a valid **Feature License** exists in Aras Innovator:

1. Log in to Aras Innovator as an administrator.
2. Click the User menu icon  and go to **Licenses --> License Manager** from the drop-down menu. The **License Manager** dialog appears.



Nº	X	Login	Database	Login Time	Last Activity	Licesenses	Comments
1		admin	RELS12011727	5/8/2019 7:36:49 AM	5/8/2019 8:06:49 AM	Aras.EssentialsSubscription	comments
2	<input type="checkbox"/>	esadmin	RELS12011727	5/8/2019 6:11:22 AM	5/8/2019 8:16:22 AM		comments
3	<input type="checkbox"/>	admin	RELS12011727	5/8/2019 6:11:51 AM	5/8/2019 8:16:51 AM		comments

Figure 1.

3. If a subscription license is found, check the expiration date to confirm that the license is still active.

2.1.1 Requesting a Feature License


To request a feature license activation key, you should have an active Aras subscription and send an email to licenses@aras.com or your account representative in the following format:

- Subject: Aras Publishing Service Activation Key Required
- Body: Aras Innovator version

You will receive a reply containing the Feature License activation key.

2.1.2 Installing the License

Once you have the activation key, install the feature license as follows:

1. Log into Aras Innovator as an administrator.
2. Click the **User Menu** button  and then **Activate Feature** in the drop-down menu.

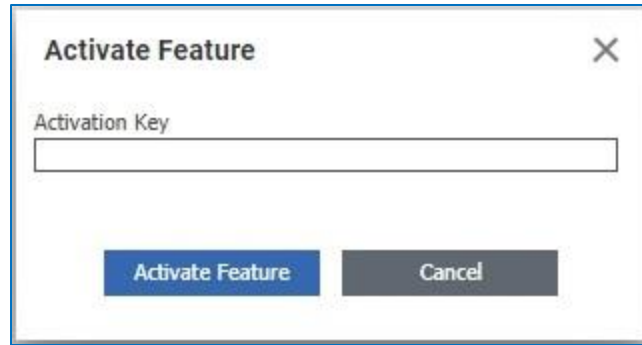


Figure 2.

3. Paste the acquired activation key and click **Activate Feature**. A success message should pop up.

3 Configuring Aras Conversion Server

The Aras Publishing Service feature requires that the Conversion Server be configured to enable it.

Note: The Microsoft Visual C++ 2010 Redistributable Package must be installed on the Conversion Server. The links to all Microsoft Visual C++ Redistributables is below:

Microsoft Visual C++ 2015 Redistributable Package (x64):

<https://support.microsoft.com/en-us/help/2977003/the-latest-supported-visual-c-downloads>

To enable the service:

1. Open the **ConversionServerConfig.xml** file for editing.

Typically, this file is located at the root of Aras Innovator code tree, for example:

C:\Program Files (x86)\Aras\Innovator\ConversionServerConfig.xml

2. In the <Converters/> tag, add:

```
<Converter name="tp_XmlPublishingConverter"
type="Aras.Publishing.XmlPublishingConverter,
Aras.TDF.PublishingConverter"/>
<Converter name="tp_HtmlPublishingConverter"
type="Aras.Publishing.HtmlPublishingConverter,
Aras.TDF.PublishingConverter"/>
```

The following is a sample of a **ConversionServerConfig.xml** file with the required setup:

```
<?xml version="1.0" encoding="utf-8"?>
<configuration>
  <configSections>
    <!-- Common converter service configuration -->
    <section name="ConversionServer"
type="Aras.Framework.Configuration.ConversionServerConfiguration
Section, Conversion.Base"/>
    <sectionGroup name="ConverterSettings">
      <!-- Place here class configuration section definitions for converters -->
    </sectionGroup>
  </configSections>
  <ConversionServer>
    <InnovatorServer
url="http://localhost/InnovatorServer/Server/InnovatorServer.aspx"/>
    <Converters>
      <Converter name="tp_XmlPublishingConverter"
type="Aras.Publishing.XmlPublishingConverter, Aras.TDF.PublishingConverter"/>
      <Converter name="tp_HtmlPublishingConverter"
type="Aras.Publishing.HtmlPublishingConverter, Aras.TDF.PublishingConverter"/>
    </Converters>
  </ConversionServer>
  <ConverterSettings>
    <!-- Place here configuration sections for converters -->
  </ConverterSettings>
</configuration>
```

3. Save and close the **ConversionServerConfig.xml** file.
4. Confirm that the Conversion Server is configured to run via Aras Agent Service. For details see Section 4.1 of the *Aras Innovator 30 – Conversion Server Setup Guide*.