White Paper Automation AIS-Create Document Azure Consumer v2.1

EU GDPR COMPLIANT

Updated: Date 2020-09-24

Addovation

Contents

1   Infrastructure & technology

Addovation Create Document Azure Consumer is built on the recommended integration component delivered by IFS World called IFS .NET Access Provider normally found within the add-on section for a typical IFS installation:

- To create and update data in IFS Applications using Microsoft Excel you need to install the IFS Data Migration Excel As a prerequisite you need to install Visual Studio 2010 Tools for Office Runtime.

- To run IFS Time Clock client you need to install the Time Clock client.

- To run and develop .NET based add-ins for IFS you need to install the IFS .NET Access Provider.

- KPI Services requires the SQL Server ADOMD and AMO providers based on the system type of the client computer
  - ADOMD Provider for SQL Server - for 32 bit OS, for 64 bit OS
  - AMO Provider for SQL Server - for 32 bit OS, for 64 bit OS
  If you would like to install these providers via Microsoft web site, download SQL_AS_ADOMD.msi, SQL_AS_AMO.m

Figure 1 - IFS .NET Access Provider

The IFS Access Provider allows clients to communicate in the same way as IFS Enterprise Explorer in terms of:
- Authentication, users are managed by and in IFS Applications
- Security, by using IFS Applications to determine access to data and database objects such as API's or so-called business logic
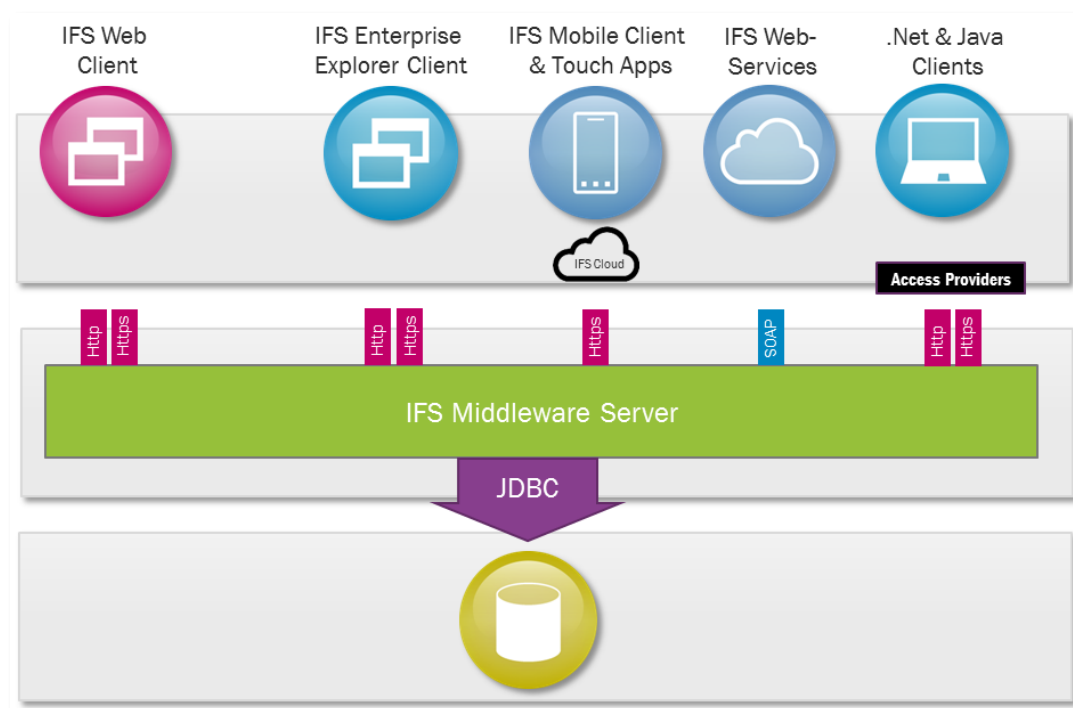

Figure 2 - IFS Application Architecture

More information about this can be found in documentation included with your local IFS Applications installation. Replace the server name (<yourIFSinstallation>) with your installation's path to read the following file:
http://<yourIFSinstallation>/ifsdoc/f1doc/foundation1/010_overview/400_core_server/005_access_provider/default.htm.
Addovation Create Document Azure Consumer is a service that creates documents based on messages from an Azure service bus queue.

2   System requirements

The table below describes the system requirements for client machines.

System Requirements for Addovation Create Document Azure Consumer	
Operating System	Windows 10 (32-bit or 64-bit) and above Windows Server 2019 (32-bit or 64-bit) and above
Memory	4 GB RAM or more
CPU	Intel/AMD (Dual core or more recommended)
.NET Framework	Full 4.6.2 or newer

*) Other versions of Microsoft Windows and/or IIS might work, but they are not supported.

3   Compatibility matrix

Addovation Create Document Azure Consumer is compatible with/requires the following operating systems, frameworks and applications:

SUPPORTS / REQUIRES	VERSION / BITNESS	CREATE DOCUMENT AZURE CONSUMER
WINDOWS SERVER 2012	32 and 64	✗
WINDOWS SERVER 2016	32 and 64	✓
WINDOWS SERVER 2019	32 and 64	✓
WINDOWS 7	32 and 64	✗
WINDOWS 8	32 and 64	✗
WINDOWS 10	32 and 64	✓
IFS APPLICATIONS	7	✗
IFS APPLICATIONS	8	✗
IFS APPLICATIONS	9 Upd 15	✓
IFS APPLICATIONS	10 Upd 9	✓

4 Limitations

Non-standard configurations in terms of authentication towards IFS Applications is not supported. Also customizations that might affect standard API:s being used is not supported, for full list of used queries and API:s please contact Addovation if in doubt.

Installation of software requires writing to registry in local machine hive.

Addovation does not install any special views or packages in the database.

5 GDPR compliance

Automation M365 CRM Sync from Addovation obeys regulations controlled by GDPR and communicates in the same way as IFS Applications Enterprise Explorer 9 and 10.
The information that is being stored is locally on the machine that are settings in the configuration file.

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6 Contact

For further inquiries, please contact your nearest Addovation office:

NORWAY – DRAMMEN
Strandveien 11,
3015 Drammen, Norway
+47 32 22 38 88
sales@addovation.com

SWEDEN – JÖNKÖPING
Munksjötornet, Vaggerydsgatan
1, 553 30 Jönköping, Sweden
+46 (0)765510202
sales@addovation.com

SWEDEN – GOTHENBURG
Marieholmsgatan 42,
Box 13120, 402 52 Göteborg,
Sweden
+46 707 330 399
sales@addovation.com

SWEDEN – LULEÅ
Luleå Science Park, Aurorum 1
C, 977 75 Luleå, Sweden
+46 73 650 48 40
sales@addovation.com

SRI LANKA – PANNIPITIYA
Addovation (Pvt) Ltd,
Level 5, 370 Highlevel Road,
Pannipitiya, Sri Lanka
+46 73 650 48 40
sales@addovation.com

For existing customers, please use http://support.addovation.com

For further inquiries, please have a look at www.addovation.com for contact information.