## SqlUpdater application

### Overview

SqlUpdater is a stand-alone Windows Form application that performs part of the installation of KofaxIndexRecon\_OnBase application on the server hosting OnBase Helper database. Its purpose is to create stored procedure ‘KfxIndxRconOB\_SelectRecFromOnBase’ in OnBase Helper database using environment-specific information. It performs following steps:

* Queries OnBase database to determine table names for particular keywords in the current environment (these table names are not consistent between environments),
* Creates SQL script defining stored procedure ‘KfxIndxRconOB\_SelectRecFromOnBase’ using environment-specific table names,
* Runs created SQL script in OnBase Helper database.

Connection string for connection to OnBase Helper database will be generated dynamically using DB server name and database name provided by user.

### Prerequisites

* SQL script for OnBase Helper database which is a part of KofaxIndexRecon\_OnBase installation package (OnBase-1-CreateDummyScripts.sql) has to be executed before running this application.
* User running this application should have DB admin privileges in OnBase and OnBase Helper databases.
* User running this application should have Modify permission on the folder where executable of this application is located.

### Usage

1. Unpack all files from zip file ***SqlUpdater.zip*** to a temporary folder on which you have Read and Write permissions
2. Verify correctness of configuration values in the file SqlUpdater.exe.config
3. Run SqlUpdater.exe

It is recommended to test database connection by clicking Verify Connection before clicking button Run.

### Diagnostics

Information about errors happening during application execution will be written to file ***ErrorLog.log*** (file name is configurable) located in the same folder as the executable. Application writes updated text of stored procedure to file ***sql.sql*** located in the same folder as executable.

### Remarks

All SQL queries and stored procedure text (with placeholders instead of table names) are configuration values. Once exact name of OnBase Helper database will be known it should be updated in the text of stored procedure.