ELO Sync

Start ELO Sync

Table of contents

Configuration 3
Manual start 4
Command line arguments 5

Configuration

ELO Sync uses settings from different configuration sources, listed here in ascending priority.

Configuration sources with higher priorities overwrite settings from sources with lower priorities:

1. Default environment variables based on the prefixes `DOTNET_` and `ASPNETCORE_`
2. Configuration file *appsettings.json* at the executable file level. See Configuration for more details.
3. `appsettings.{Environment}.json`: Configuration file on the executable file level. The environment name is based on previous configuration sources or the default value `Production`.
4. Environment variables without prefix
5. Command line arguments
6. Configuration files provided with the command line argument `--config-file`
7. `Administration/ELO Sync/config/appsettings.public`: Document in the ELO repository
8. `Administration/ELO Sync/config/<InstanceName>/appsettings.public`: Document in the ELO repository. Only included if `<InstanceName>` was provided by a local configuration source.
9. Environment variables with the prefix `ELOSYNC_`. This mechanism is useful for applications with generic images in which special configuration settings are also required.

```
set ServiceUser__UserName="ServiceUser"
set ELOSYNC_ServiceUser__UserName="EloServiceUser"
# ELO Sync will now use "EloServiceUser" for its service user, not "ServiceUser"
dotnet run Elo.Sync.Main
```

Manual start

Windows

On Windows, ELO Sync can be started with the following command in PowerShell:

```
& .\Elo.Sync.Main.exe

# Alternatively, if .NET runtime was installed system-wide
dotnet run Elo.Sync.Main.dll
```

Linux

ELO Sync can be started on Linux with the following Bash command:

```
./Elo.Sync.Main

# Alternatively, if .NET runtime was installed system-wide
dotnet run Elo.Sync.Main.dll
```

Command line arguments

With the argument `--config-file`, you can provide additional configuration files for ELO Sync.

The files must exist, otherwise ELO Sync can't be started.

Examples

Windows

On Windows, additional configuration files can be provided with the following command:

```
& .\Elo.Sync.Main.exe --config-file /path/to/config.json
& .\Elo.Sync.Main.exe --config-file=/path/to/config.json

dotnet run Elo.Sync.Main.dll --config-file /path/to/config.json
dotnet run Elo.Sync.Main.dll --config-file=/path/to/config.json
```

Linux

On Linux, additional configuration files can be provided with the following Bash command:

```
./Elo.Sync.Main --config-file /path/to/config.json
./Elo.Sync.Main --config-file=/path/to/config.json

dotnet run Elo.Sync.Main.dll --config-file /path/to/config.json
dotnet run Elo.Sync.Main.dll --config-file=/path/to/config.json
```