SetupEN

Starting the JTL-Wawi API Server

Inside the installation directory of JTL-Wawi there is a file called `JTL.Wawi.Rest.exe`.
This is the API server. The default installation path is:
`C:\Program Files (x86)\JTL-Software`
To start the server, run the following commands inside a terminal:

```
> cd C:\Program Files (x86)\JTL-Software
> JTL.Wawi.Rest.exe -w "Standard" -l 127.0.0.1
```

Replace the path after `cd` with the correct installation path of JTL-Software.
If you have set up a different profile name for JTL-Wawi, replace `"Standard"` with that profile name.

Requirements

1. Wawi API Key

If you don't have an API key yet:
JTL-Wawi Admin → App registration → Add → Continue
Start WawiIC **after** the API server is running and accept the permissions.
The API key will then automatically be stored in the environment variables.
To use an already existing key, store it in the environment variable `WAWIIC_APIKEY`.

2. OpenAI API Key

You can create an OpenAI API key [here](#).
Afterwards, store the key in the environment variable `OPENAI_API_KEY`.

3. Images

In order for WawiIC to merge article images or upload images to the parent item, the program needs an export of all item images in a single folder.
The images must follow this naming format:
`[ItemSKU]-[ImageNumber].[jpg|png]`

> The easiest way to create this export is using JTL-Ameise.
> After exporting, the path to this folder must be specified in the config file. More details [here](#).

Config

- Default path: `config/config.json`
- Alternatively: provide a custom path using the `-c` flag:

  ```
  WawiIC.exe -c "D:\path\to\my\config.json"
  ```

Structure

- Type: JSON
- Contains:
  - `api base url` : string — base URL of the JTL-Wawi API. Default:
    `"http://127.0.0.1:5883/api/eazybusiness/"` .
    When the API server starts, it prints the exact URL.
    Older versions may use: `"http://127.0.0.1:5883/api/eazybusiness/v1/"` .
  - `search mode` : string — controls how items are selected. Allowed values:
    `"category"` , `"supplier"` , `"none"` .
    However, category or supplier search currently may not work depending on the JTL-Wawi version.
  - `category id` : string — the category ID that will be assigned to the parent item.
  - `path to folder` : string — the path to the folder containing the images.
  - `activate sales channel` : bool — if `true` , the parent item is automatically activated in all sales channels.
    This is required for automatic assignment of child items to the selected variations.

Important:

- Keys are **case-sensitive** and must match exactly (including spaces).
- JSON does **not** allow comments or trailing commas.
- File should be UTF-8 encoded.
- In JSON paths, `\` must be escaped with another `\` .

Example Config

```json
{
  "api base url": "http://127.0.0.1:5883/api/eazybusiness/",
  "search mode": "category",
  "category id": "155",
  "path to folder": "C:\\Users\\your-username\\Pictures\\JTL-Wawi-Images",
  "activate sales channel": true
}
```

Starting the Application

> You can start the application by double-clicking it, or if you want to specify a custom config path, run:

```
WawiIC.exe -c "D:\\MyConfigs\\custom.json"
```

Good to Know / Troubleshooting

- **Search mode does not work**:
  Currently only search by item number or name works due to a bug in the JTL-Wawi API server (may be fixed in future versions).
- **Category/Supplier search mode is slow**:
  With many categories, starting the app can take a long time, because the API first has to fetch everything.
- **Some items are not found**:
  Sometimes searching by full name or full item number helps, or searching by only part of the name.
- **Program or API server freezes**:
  Restart both WawiIC and the API server.
- **Review parent items**:
  After merging items, always check item descriptions, images, and SEO description.
  AI can make mistakes, so manual review is recommended.

- **Multiple searches**: When searching for items, selecting one or more of them, and then performing another search, the previously selected items remain selected.