Idee: We imitate a human who's doing everything by hand. There is no API for handelsregister.de at this moment. In the following you can see the startpage of the website

https://www.handelsregister.de/rp\_web/welcome.xhtml. On there we click on the 'Advanced Search option' on the right side.



# COMMON REGISTER PORTAL

of the German federal states

### Homepage

Normal search

#### Advanced search

Register announcements

State info

Information

Help

Contact

Federal / state governments

Online services

### Welcome to the shared register of companies portal for the German federal states

Please observe the warning by the Federal-state Administration of Justice Department and the Federal Ministry of Justice regarding payment notices rel

### What is the register portal?

On this page you will find the commercial register, registers of cooperatives, partnerships, civil law partnerships and associations for all German federal states and, additionally, the register announcements (publications).

Any structured information provided for retrieval by individual federal states if any, shall be deemed a non-binding service provision. In some specific cases the contents may vary from the current printout or may contain information that is incomplete.

### Notes on current status



### Please note the following notices:

Aufgrund von Wartungsarbeiten sind am 02.09.2025 Abrufe aus dem Landesportal Bayern möglich.

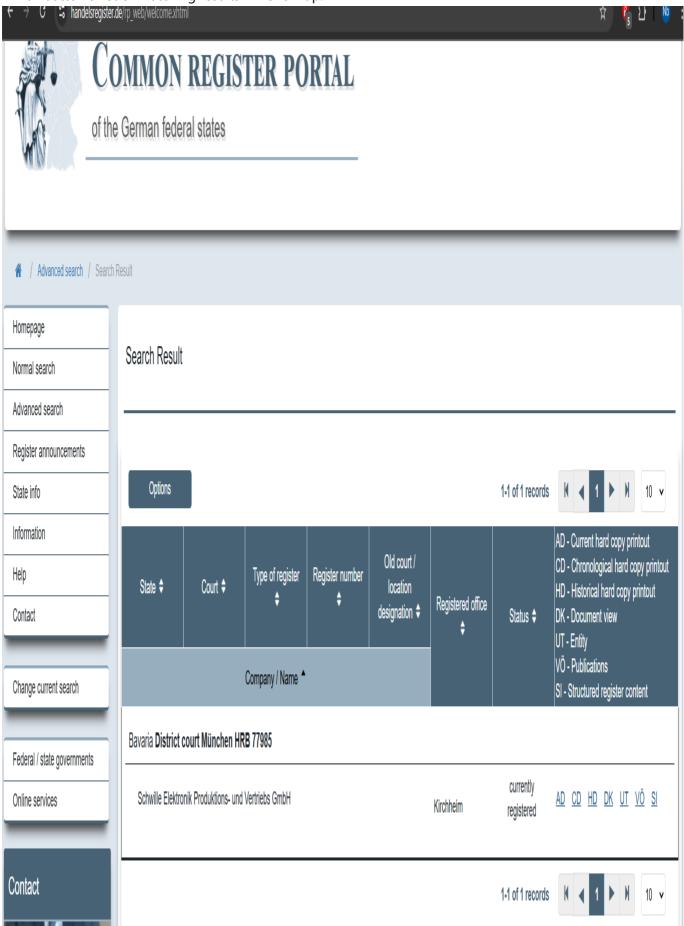
After clicking we'll get the search form:

Advanced search							
Homepage							
Normal search	Query (advanced search)						
Advanced search				_			
Register announcements	Please select at least one search parameter (search aid).						
State info	Federal states:	Baden-Württemberg	Lower Saxony				
Information		Bavaria	North Rhine-Westphalia				
Help		Berlin  Brandenburg	Rhineland-Palatinate Saarland				
Contact		Bremen	Saxony				
		Hamburg	Saxony-Anhalt				
Federal / state governments		Hesse	Schleswig-Holstein				
Online services		Mecklenburg-Western Pomerania	Thuringia				
	Company or keywords:						
Contact							
	Search for records that	contain all keywords.					
	ocalon for foodids that	contain at least one keyword.					
		contain the exact name of the company					
Continue		contain similar-sounding key words.					
	Subsidiary / registered office:						
<b>⊘</b> nach oben							

Additional search options:	You can also find closed register sheets or deleted branch offices.  Only search for branches in accordance with new law.	
Information on main office	only:	
Reference number:		
Type of Register:	all	
Register number:		
Register court:	all	
Legal status:	all	
Address:		
Country	all	
Postal code:		
Location:		
Street:		
Hits per page:	10	
	Find Delete	

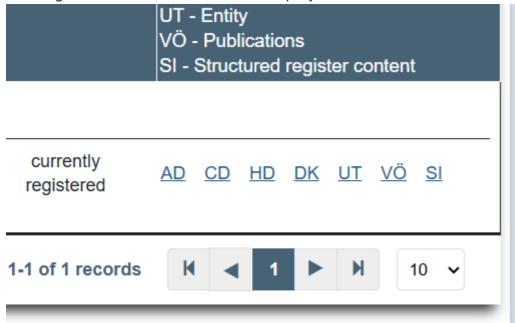
Depending on how you run the python script (more explained below, i.e -excel, -registernumber, -postal etc.) the respective fields will be filled. Mandatory to fill is the "Company or keywords" field. Other than that, the script also allows to fill the "register number" and "postal code" field. In theory you could also change the "Search for records that" field by modifying the -mode parameter (I wouldn't recommend using it though, because the functions don't seem to be implemented very well on the website)

Lets try running a search (i.e Schwille Elektronik Produktions- und Vertriebs GmbH). After clicking on the "Find" button a list of Matching results will show up:



If the company name combined with the optional parameters is unique we will only receive one result (will always be unique if we have the register number of the company). The python programm will only handle unique results. If there are multiple results it will be logged in the column "name1-4" (column 'T') how many results where found. 0 means there was no matching comany (either the company name was misspelled or is not registered in the handelsregister).

If the result is unique the script will download the AD file and save it to the BP folder in Downloads with the following format <internalSAPNumber\_ComapanyName\_DateOfDownload>:



There are 2 types of AD files in the Handelsregister:

Handelsregister B des Amtsgerichts München	Abteilung B Wiedergabe des aktuellen Registerinhalts Abruf vom 01.09.2025 17:55	Nummer der Firma: HRB 77985
	Seite 1 von 2	

1.	Anzahl	der	bisherigen	Eintragungen
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4

### 2. a) Firma:

Schwille Elektronik Produktions- und Vertriebs GmbH

b) Sitz, Niederlassung, inländische Geschäftsanschrift, empfangsberechtigte Person, Zweigniederlassungen:

Kirchheim, Landkreis München

Geschäftsanschrift: Benzstr. 1 a, 85551 Kirchheim

### c) Gegenstand des Unternehmens:

Planung und Entwicklung von elektronischen Geräten und Anlagen, Herstellung und Prüfung von elektronischen Geräten und Anlagen sowie der Vertrieb und Kundendienst von elektronischen Geräten und Anlagen.

3. Grund- oder Stammkapital:

50.000,00 DEM

4. a) Allgemeine Vertretungsregelung:

Ist nur ein Geschäftsführer bestellt, so vertritt er die Gesellschaft allein. Sind mehrere Geschäftsführer bestellt, so wird die

### Wiedergabe des aktuellen Registerinhalts -Abruf vom 25.08.2025, 16:54

### Amtsgericht Potsdam

Ausdruck - Handelsregister Abteilung B -

HRB 3172 P

Aktueller Ausdruck

HRB 3172 P

Handelsregister Abteilung B Amtsgericht Potsdam

### 1. Anzahl der bisherigen Eintragungen

8 Eintragung(en)

### 2.a) Firma

Pratt & Whitney Canada Customer Service Centre Europe GmbH A Joint Venture of P & WC and MTU/ Germany

## b) Sitz, Niederlassung, inländische Geschäftsanschrift, empfangsberechtigte Person, Zweigniederlassungen

Ludwigsfelde

Dr. - Ernst-Zimmermann-Str. 4, 14974 Ludwigsfelde

#### c) Gegenstand des Unternehmens

Die Wartung, Überholung und Reparatur von Verbrennungskraftmaschinen (insbesondere Gasturbinen und Motoren) und Getrieben einschließlich deren Zubehör für Fahrzeuge aller Art, insbesondere Luftfahrzeuge sowie für stationäre Verwendung. Gegenstand des Unternehmens ist auch die Entwicklung von Verfahren zur Wartung, Überholung und Reparatur derartiger Produkte sowie von Werkzeugen und Vorrichtungen, die bei diesen Verfahren verwendet werden. Die Gesellschaft ist ferner befugt, die in Abs. 1 genannten Produkte sowie andere industrielle Erzeugnisse zu entwickeln, herzustellen, zu erwerben und zu vertreiben und alle damit im Zusammenhang stehenden Dienstleistungen zu erbringen. Außerdem darf die Gesellschaft andere Unternehmen jeglicher Art errichten, von Dritten erwerben oder sich in beliebiger Form daran

Depending on which format was used the script will perform a PDF scan to extract all the relevant information (Company name, register number, address). If the AD file had an unexpected format it will show error in the excel column "name1-4"/'T' "Unexpected format"

If everything worked it will write back all the information that was exctracted back to the excel file and continune with the next row.

Ignore -schlagwortOptionen (don't need)

excel.py has everything to do with excel. Extracting information and writing back information. PDFScanner.py is for scanning downloaded AD files (only supports AD files so far) PDFdump.py is only for debugging and figuring out the structure of a PDF to then implement a scanner in PDFScanner PlayHandelsregister.py is the main that automates everything. First, it's inputting extracted information into the search form, then it performs the search, downloads the document, scans the document and lastly writes back to the excel file.

#### 2 Options to run the PlayHandelsregister

1. batch running with Excel table.

```
i.e python PlayHandelsregister.py -d --download-ad --excel "C:\Users\User\Downloads\TestBP.xlsx" --sheet "Tabelle1" --start 25 --end 30 -postal --outdir "C:\Users\User\Downloads\BP"
```

- -d is for debugging (more information)
- --download-ad is for downloading the AD file (if not mentioned, it will only perform the search without downloading the document)
- --excel "" tells the Excel path (required in batch running mode (it's the keyword to run the batch function in the first place))
- --sheet "
- " is to specify the table you want to use in the excel file
- --start is to specify the start row to beginn performing the automation (it correlates 1 to 1 with the excel rows, that means, i.e 3 will start the automation from row 3 in the excel file, default is 3 since the first 2 rows are headers in the excel file)
- --end same as --start (start and end are included -> start 3 end 5 are 3 rows of scanning), this is required in the batch running mode
- -postal is optional if wanting to run the search with the postal code included (potentially higher hit rate if the register number is not given in the excel file)
- -outdir "" specifies the directory where all the AD PDF are downloaded to (if not given it will automatically create a folder in Downloads named "BP"
- 2. run in singel shot mode, this is complementory to the batch mode for singel entries
  - i.e python PlayHandelsregister.py -s "THYSSENKRUPP SCHULTE GMBH" --register-number "26718" -d --download-ad -postal --outdir "C:\Users\User\Downloads\BP" -sap "2203241" -row "352"
  - in single-shot mode (occurs automatically if -excel is not given) -s, -sap, -row are mandatory
  - -s stands for schlagwoerter and correlates to the company name
  - --regist-number is optional if you know the register number in the handelsregisterbuch

- -sap is the number we give internally in MTU can be read of the excel sheet
- -row correlates to the companies row in the excel sheet (so that the information can be updated in the excel sheet)