

ProfileMap Release Notes

Automated CV-Upload in UI



value - inspired by people

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2 Highlights

• CV Upload

- **Extraction Enhancement:** In addition to competencies and languages, projects, work experience, and education are now also recognized.
- Improved User Experience: Tooltips have been expanded to better support users.
- Missing Data: Mandatory fields that are missing will be marked in red with "Invalid Data" / "Missing Data".
- Level Recognition: Extracted competency and language levels are now displayed directly.
- **Languages:** The tabs for projects, focus areas, work experience, and education now support both German and English entries.
- Translation: An automatic translation is performed when extracting the data.

3 Entry in CV - Upload

3.1 Consent to Data Processing

Consent to Data Processing: Since the data is now processed by external systems, it must be ensured that the person to whom the CV belongs explicitly consents to this external processing. This is achieved through a pop-up window where the user must confirm their consent before the document can be processed.

	Consent f	or data proces	sing	
We need your approv text translation. Your for record-keeping ar	al to process your persona data will be stored tempo ad applies only to this trans	al data via a third-party se rarily and deleted after p saction.	ervice for document extract rocessing. Your consent wil	tion and I be logged
I consent to data	processing			

Figure: Consent to Data Processing

Only when the consent checkbox is checked is it possible to click "Next" and upload the document.



3.2 CV Upload – Input Data / Loading time

In line with previous iterations, the user has the option to upload a PDF or DOCX file by selecting the CV icon within the profile management.

	Click on "Upload" or drag & drop the file here
	Supported formats: .pdf, .docx. Maximum upload size: 5MB.
	Information extraction
	This may take several minutes.
L	
	Cancel Upload

Figure: Uploading a document

Loading time: Uploading may take a little longer due to the amount of data to be extracted and translated. The user is informed of the corresponding loading time.

4 Screen – Expand profile

4.1 Design changes

Once the document has been processed, the user is still shown a page on which the extracted text is displayed on the left-hand side:

- The extracted text is displayed on the left-hand side.
- Various tabs are available on the right-hand side to add information about forms to the profile.

Extraction extension: In addition to skills and languages, projects, professional experience and training are now also recognized.

Design: The Education tab has been added. The heading has been adjusted and a work instruction has been added. "Add automatically suggested or manually selected information to your profile".

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③ sted or manually selected information to your profile									
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Figure: Design changes "Profil ergänzen"

4.2 Display "To be added to profile"

- Multilingual tabs are not displayed in this view.
- Long texts are shortened with a "Show more" function.
- Extracted projects, work experience and education data appear directly in the "Add to profile" section, where they can be reviewed and edited by the user.



Figure: To be added to profile

4.3 Display existing profile Data

In addition to the extracted data, existing profile data is displayed in the tabs. These appear under "Available in profile" and are read-only. (See Figure: Add to profile)

4.4 Unsaved & invalid/ missing data

- Missing mandatory fields are marked in red with "Invalid data" / "Missing data". (See Figure: Add to profile)
- If the user clicks on "View and complete", a pop-up appears with the warning:
 - Incomplete data: "There are entries with missing mandatory information in the following sections: [list of tabs with missing data]
 - Please, edit these and provide the missing information to continue."
- If no entry was extracted, the following message appears: "No data could be extracted. Please add manually." / "No data has been extracted. Please add it manually."
- If unsaved forms exist, another pop-up appears:
 - Unsaved form: "There is unsaved data in the following sections: [list of tabs with unsaved data] Please save or discard the data to proceed."



5 Competencies & Languages

- Extracted competence and language levels are now displayed directly.
- The previous components "Extracted competences" and "Extracted languages" have been removed.
- A competence/language matrix explaining the levels is provided for users.

Level overview:

Competencies:

- Level 1: Basic knowledge, no project experience
- Level 2: Comprehensive knowledge, first project experience
- Level 3: Established experience, can lead subprojects
- Level 4: Great expertise, can lead projects

owledge base 🕕		To be added to profile (i)			
Search	Q	Competencies extracted from document or added man	nually Q		
		Level 1: Basic knowledge, no project experience Level 2: Comprehensive knowledge, first project experi	ience •000		
		Level 3: Established experience, can lead subprojects Level 4: Great expertise, can lead projects			
		For more information about the mechanism how level competences gets extracted please click here.	of		
		>> Apache Tomcat	•000		
Please execute a search.		Application Lifecycle Management	•000		
		Atlassian Confluence	•000		
		Banking	••00		
		Business reporting	••00		

Figure: Tooltip to level description



Languages:

- Level 1: Basic knowledge
- Level 2: General knowledge
- Level 3: Good knowledge and fluent use of the language
- Level 4 or "NATIVE": Mother tongue

Knowledge base 🛈				To be added to profi	ile (i)
Search		Q		Search	Languages extracted from document or added manua
Afrikaans	0000	>		English	Level 1: Basic knowledge Level 2: General knowledge
Albanian	0000	>		German	Level 3: Good knowledge and fluent use of the langua Level 4 or "NATIVE": Mother tongue
Arabic	0000	>			For more information about the mechanism how leve languages gets extracted please click here.
Armenian	0000	>	>>		
Azerbaijani	0000	>			
Belarusian	0000	>			
Bengali	0000	>			
	0000	>			

Figure: Tooltip to level description from languages

A pop-up informs users if existing entries are overwritten with new levels. Adjustments can be made directly there.

5.1 Competence Suggestion

- If no competence is found during the search, the option to create a suggestion remains available.
- The suggested competencies are directly visible in the profile management. (R02 Release required March 25)



6 Projects

6.1 Extension of the tab "Projects"

- The projects tab should be extended to also show the projects already existing in the profile in the lower right corner.
- The texts used on the projects tab:

Deutscher NameElementTo be added to profileTitelEdit projectTitelAdd a new project or edit one from the right column.TooltipProjects extracted from document or added manually.TooltipMissing dataLabelNone added yet. Pleas add it manually.Label

Existing projects from your profile. View and compare them with the extracted ones above. Tooltip

- ranchenkenntni	sse Logistik, Banken, Versicherungen «deutsche Begriffe.» Management Application Lifecycle Management	Competencies Languages Projects Focus Add a new project ①	areas	Job experience Education
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Durchführung von Testkon Methodische Kenntnisse Anforderungsanalyse. Obje Anforderungsanalyse. Obje Anwendungsfühlmdeilleru Schnittstellenspecifikation Technisches Design Objektorientiertes Design	Durchführung von Testkonzepten Fachliche Analyse / Modellierung Anforderungsandyse. Objektoriontierte Analyse (OOA), Ammendungsfallmodellerung (Use-case-Modellierung), Echolitateilungsschlichensenstöften Sico-	07450 Client Job roles *	20-5	Test execution support for existing test cases show more TEST MUMACREW US TH Informations-Technologie GmbH & Co KG Test support LBS IT Informations-Technologie GmbH & Co KG
	Johnin Leiken Beigin Objektorientiertes Design (OOD), Technische Klassenmodellierung (UML), Ently-Relationship Modellierung (ERM) Vorzebensmodell	Start * 🗃 End * 🛱 🗆 Still Active		Existing in profile ①
	Scrum, V-Modell Programmiersprachen			May 2024 - present May 2024 - present nice java and python project show more

Figure: Tab "Projects"



7 Focus Areas

7.1 Extension of the tab "Focus areas"

- No data on the focal points is extracted. These must be entered manually.
- Only the design customization from chapter 4 Screen Add profile
- The texts used on the focus areas tab:

English name

Element

Add focus area

Add a new focus area or edit one from the right column.

This information can not be extracted yet.

Title "Add focus area"

Tooltip of "Add focus area" and "Edit focus area"

Tooltip of "To be added to profile"

The system can not extract focus areas from your document. Please add Label it manually.

Expand profile	t ① ested or manually selected information to your profile			
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	Technisches Design Objektorientiertes Design (OOD), Technische Klassenmodellierung (UML). Entity-Relationship Modellierung (ERM) Vorgehensmodell Scrum, V-Modell Programmiersprachen			Existing in profile

Figure: Tab "Focus areas"



8 Job experience

8.1 Extension of the tab "Job experience"

- The tab now also shows existing work experience and extracted work experience in the right-hand area.
- The texts used on the focus areas tab:

English name	Element
Add job experience	Title "Add job experience"
Add a new job experience or edit one from the right column.	Tooltip of "Add job experience" and "Edit job experience"
Job experiences extracted from document or added manually.	Tooltip of "To be added to profile"
None added vet. Pleas add it manually.	Label if no data has been extracted in "To be added to profile"

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	Technisches Design Objektorientiertes Design (OOD), Technische Klassenmodellierung (UML), Entity-Relationship Modellierung (ERM)	Start * End * Still Active Existing in pr	= file ()							
	Vorgehensmodell Scrum, V-Modell Programmiersprachen	Description No data of the	type found in your profile.							

Figure: Tab "Job experience"



9 New Tab – Education

An additional "Education" tab is now available as the sixth tab in the application. The user can add, edit or delete education data here.

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Expand profile Add automatically sugge	sted or manually selected information to your profile Loristilk. Ranken. Versicherungen odeutsche Berriffe.>									
Methodische Kenntnisse	Branchenkenntnise Logittik, Banken, Versicherungen «deutsche Begriffe.> Management Application Lifevycle Management Berstung Anforderungsanalyse, Enstellung von technischen Design- Dokumentor/Linittelleinspecifikationen/Fachkonzepten, Erstellung und Durchfihrung von testkonzepten Methodische Fachliche Analyse / Modellierung Kenntnisse Anforderungsanalyse, Objektorientiefer Analyse (OOA), Anvendungsfindendierung (Use-Case-Modellierung),		Competencies Languages Projects* Focus areas job experience* Add a new education ① To be addre English German Diagree * * Stort * Stall Active Field or Subject * 30	e <u>Education</u> led to profile () troad/cdato State-certified technical assistant for computer science speci alinging in media design Jan 2010 - present						
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🗩 V 1.98.0 - Build #E	SUILD_NO - 14.02.2025 06:58:25				0.	C 2024 All Rights Reserved	incel I. msg syst	View and	I finish	

Figure: Tab "Education"

9.1 Add an Education

- When you select the tab, a form for entering a new training course is displayed on the left (title: "Add training course").
- There are two lists on the right:
 - 1. add to profile: List of training courses selected to add to the profile.
 - 2. existing training courses: List of training data saved in the project.

9.2 Edit an Education

- Clicking on the pencil icon ("Edit") allows you to adjust existing training data.
- The form on the left-hand side shows the current values of the selected training.
- The title of the form changes to "Edit training".

9.3 Delete an Education

• Clicking on the trash can icon removes the corresponding training.

9.4 "To be added to profile" & "Pin to Profile"

- When editing, extracted or manually entered training data can be pinned ("Pin to Profile").
- These are then visible in the "Add to profile" list.

9.5 Tooltips & Missing Data

- Tooltips explain the meaning of the two columns.
- Missing mandatory information is highlighted:
 - o A missing completion is indicated by an icon and a special layout adjustment.
 - o If mandatory information is missing, a message appears asking you to complete it.

9.6 Fields of the dialog

The form for entering training data contains the following fields:

English name	Element	Values
Degree	Drop down	Enum value from degrees
Start	Date picker	Date in the past
End	Date picker	Date between start and now
Still Active	Checkbox	Boolean
Field or Subject	Text field	String, up to 150 characters
Institution	Text field	String, up to 250 characters

9.7 Additionals hints

- If no training data has been extracted, the message: "Not available. Please add manually.".
- If you try to continue without complete mandatory information, a pop-up appears with the message: "Data is missing under your education. Please fill this in so that you can complete your document upload."



10 Review and confirm

With "View and finish", the user is informed again about possible changes to existing entities and can review them.

The following competencies a	nd/or languages were already present in the p	rofile and will be
overwritten with the new leve	ls.	
Name	Current level	New level
MySQL	••••	•000

Figure: Review & confirm

After confirming, you will be taken back to a summary. There the user has the option of canceling the upload, initiating changes or saving the changes

msg. ProfileMap						Drofile	🕐 Admin	Ontology suggestions	? FAQ	Leia Prince
ımmary										
Competencies		Languages		Projects				Focus	areas	
Test management		German	NATIVE		trofileMan			None	idded yet.	
Banking	••00	English	•000		XQT Tester					
Business reporting	••00			J	an 2021 - present					
Content Management System					udget and risk controlling as w	ell as prepa	aration and	i i		
Financial Services					valuation of f show more					
Mobile App	••00			1	BUSINESS REPORTING PROJECT MA	NAGEMENT				
Project Management	••00				The Due Official					
settlement				(💼)	rgo Test Analyst 1. Test Mana	ager				
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Apache NetBeans IDE	0000				nanagement of the show mo	re				
Apache Tomcat	•000			1	TEST MANAGEMENT					
Application Lifecycle Management	•000									
Atlassian Confluence	0000			(m).	est support for asset managem est Analyst 1	ient				
Conflict management	•000				eb 2019 - Jul 2019					
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Entity Relationship Model (ERM)	•000			1	FINANCIAL SERVICES TEST MANAGE	EMENT				
						-				
								Cancel	Edit	Save and finish

Figure: Summary



11 Languages/ Translation

11.1.1 Extensions of the tabs

The forms for projects, specializations, professional experience and education now support both German and English entries. Furthermore, an automatic translation is also carried out when extracting the data.



Figure: Tabs "English/ German"

- Context menus for adding data via drag & drop have been expanded so that texts can be assigned to the German or English form.
- The following fields require a distinction by language:
 - Project: Project name, description, short description
 - Focus: Description
 - Professional experience: Professional role, description
 - Education: Field of specialization, institution

Other attributes refer to objects instead of multilingual texts and are still only saved in the leading language (system language at upload start).

11.1.2 Restrictions when changing the application language

- As soon as the user is on the "Add profile" page, it is no longer possible to switch between languages in the application. The language selection is deactivated at the bottom right.
- This prevents subsequent changes to language-dependent mandatory fields in the forms.

© 2024 All Rights Reserved. msg systems ag English

Figure: deactivated application language



12 Automatic information extraction

12.1 Extension of the extraction

- In addition to the tabs for skills and languages, the tabs for projects, professional experience and education are now also pre-filled with extracted data.
- The data comes from extrakt.Al.

12.2 Overview of the extracted data

- A detailed assignment between extrakt.Al attributes and profile fields is made according to fixed rules.
- For example, the project start date is only transferred if it was extracted in the format YYYY-MM-DD.
- Missing values are replaced according to defined criteria or left blank.