

Phonetic Search (Extension)(EN)

The **Phonetic search** is an App for Microsoft Dynamics 365 Business Central for indexing of words by their pronunciation. It is used to find contacts names with similar pronunciation.

Setup

Navigate to [Contact List]. Click on [Process]->[Filter by Phonetic]; if it's not set up, a dialog appears and brings you to the [Phonetic Search Setup]. Activate the phonetic search by enabling field [Use Phonetic Search for Contact]. When you exit the setup, the chosen algorithm is used to instantly generate the phonetic indices in the contact table. Don't worry, you'll get prompted before this step. If you want to manually start index generation, you can do by clicking the [Initialize Phonetic] action.

Soundex Algorithm

Soundex is a phonetic algorithm for indexing names by sound, as pronounced in English. Caution, this algorithm does not support partly phonetic searches.

Double Metaphone

The Double Metaphone phonetic encoding algorithm is the second generation of this algorithm. Caution, this algorithm does not support partly phonetic searches.

Kölner Phonetik

Cologne phonetics (also Kölner Phonetik, Cologne process) is a phonetic algorithm which assigns to words a sequence of digits, the phonetic code. The Cologne phonetics is related to the well known Soundex phonetic algorithm but is optimized to match the German language. This algorithm supports a partly phonetic search in names.

Functionality

You can access the *Phonetic Search* by clicking [Process]->[Filter by Phonetic] in the contact list page.

The screenshot shows the Dynamics 365 Business Central interface. The top navigation bar includes 'Dynamics 365', 'Business Central', and 'Contacts'. Below this, a secondary navigation bar lists various functional areas like Finance, Cash Management, Sales, etc. The main area displays a list of contacts with columns for NO., NAME, and PHONE NO. A dropdown menu is open under the 'Process' button, showing options like 'Filter by Phonetic', 'Make Phone Call', 'Create Interaction', 'Open Opportunities', and 'Statistics'. The 'Filter by Phonetic' option is highlighted. To the right, a 'Contact Statistics FactBox' is visible, showing various metrics for the selected contact.

NO.	NAME	PHONE NO.
KT000001	Adatum Corporation	
KT000002	Heiko Graf	
KT000007	Alpine Ski House	
KT000008	Kai Neumann	
KT000011	Fabrikam, Inc.	
KT000012	Jasmin Werner	jasmin.werner@contoso.com
KT000013	First Up Consultants	first.up.consultants@contoso.c...
KT000014	Michael Schroder	michael.schroder@contoso.com
KT000015	Graphic Design Institute	graphic.design.institute@contoso...
KT000016	Georg Schreiner	georg.schreiner@contoso.com
KT000019	Nod Publishers	nod.publishers@contoso.com
KT000020	Lothar Fiedler	lothar.fiedler@contoso.com
KT000009	Relecloud	relecloud@contoso.com
KT000010	Lothar Fiedler	lothar.fiedler@contoso.com

Enter your search text in the opening window. Feel free to combine post code and phonetic text. According to the algorithm Microsoft Dynamics 365 Business Central tries to filter for phonetic similarities in the contact names.

The screenshot shows the Dynamics 365 Business Central interface with a 'PHONETIC SEARCH CARD' dialog box open. The dialog box has two input fields: 'Post Code' and 'Phonetic Search'. The 'Phonetic Search' field contains the text 'tra resurge'. There are 'OK' and 'Cancel' buttons at the bottom of the dialog box. The background shows the same contact list as the previous screenshot.

Dynamics 365 Business Central Contacts

CRONUS DE | Finance | Cash Management | Sales | Purchasing | Approvals | Self-Service | Setup & Extensions

Customers | Contacts | Vendors | Items | Bank Accounts | Chart of Accounts

Contacts: All | Search | New | Manage | Process | Page | Actions | Navigate | Report | Show fewer

NO.	NAME	PHONE NO.	EMAIL	SALESPER... CODE
KT000003	Trey Research		trey.research@contoso.com	PS

Contact Statistics FactBox

General

Cost (LCY)	0.00
Duration (Min.)	0

Opportunities

No. of Opportunities	3
Estimated Value (LCY)	6,000.00
Calcd. Current Value (LCY)	5,510.00

Segmentation

No. of Job Responsibilities	0
No. of Industry Groups	0
No. of Business Relations	1
No. of Mailing Groups	0

Remove the phonetic filter by *clearing* it from the phonetic code column or by simply filtering an empty text.

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Contacts: All | Search | New | Manage | Process | Page | Actions | Navigate | Report | Show fewer

NO.	NAME	PHONE NO.	EMAIL	SALESPERS... CODE	TERRITORY CODE	PHONETIC CODE
KT000003	Trey Research		trey.research@contoso.com	PS		*27 7874

Ascending
Descending
Filter...
Clear Filter
What's this?