

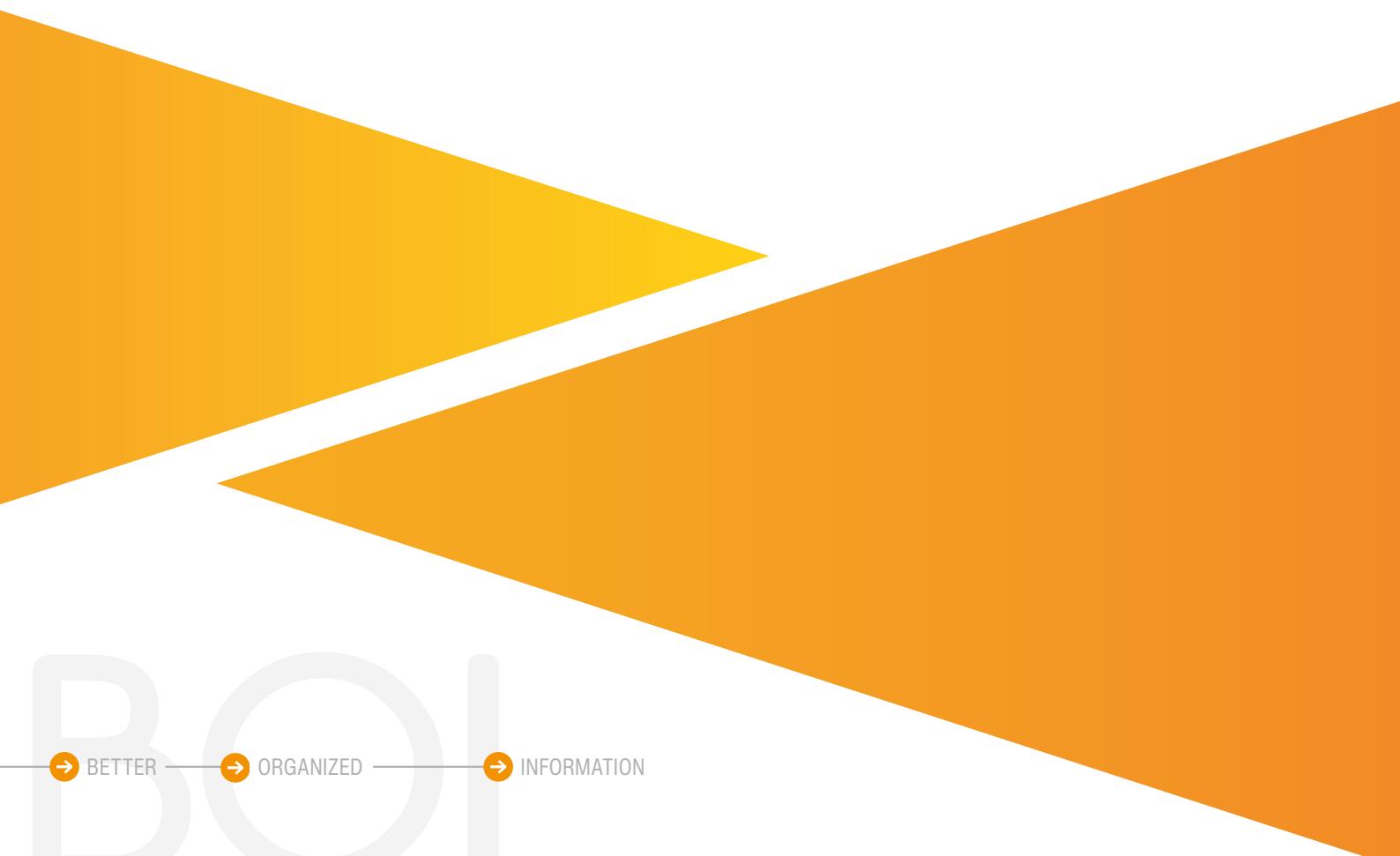


BOI FreeDa ::::::

Free Your Database

→ RELEASE NOTES

Release: 6.0 | 31.01.2026



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1 General information on the release

BOI FreeDa 6.0.0 will be released on 31.1.2026. The maintenance of this release ends on 31.1.2030.

Installation is carried out using a Docker image. The corresponding installation manuals can be found in the BOI Customer Cloud. These also contain important information on compatibility and minimum requirements.

Customer requests result in entries in our BOI FreeDa Error/Change Request list which can also be found on the BOI Customer Cloud.

Information on new features and improvements to existing functions can be found in chapters 2 and 3.

2 New Features

Note: The new features apply to all BOI FreeDa products. If they only apply to one or more specific BOI FreeDa products, the chapter is marked with the symbol for the edition or add-on.

TABEX Add-on: **TABEX** Staging Add-on: 

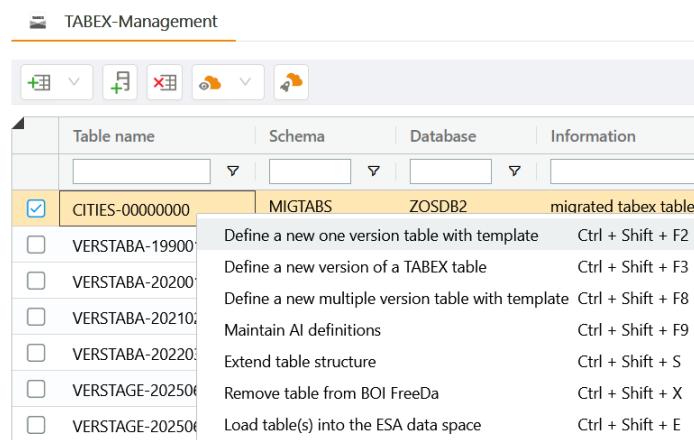
2.1 TABEX-Management

TABEX

We are pleased to introduce a new feature in BOI FreeDa: TABEX management! This allows our TABEX customers to create, extend, and manage their TABEX tables directly in BOI FreeDa — more efficiently, securely, and conveniently than ever before.

The new TABEX management offers you, among other things:

- » Create new single or multi-version tables with or without table templates
- » Extend table definitions
- » Query ESA data space
- » Loading tables into the ESA data space
- » Maintain AI definitions
- » Staging of TABEX tables and cross-stage management



2.2. Scripting and REST

TABEX

- » Also new in this release are several features for scripting and REST interfaces. This enables the implementation of automatic maintenance and staging processes with any programming environments that support REST, in addition to JavaScript via Node.js.
- » The range of functions offered by Scripting and REST for BOI FreeDa maintenance and staging processes has been expanded by the steps „Complete Maintenance“ and “Staging: Start“.
- » Permissions can now be imported automatically via REST interface or scripting.
- » Table logs can now be retrieved using a scripting function.
- » Import with timestamp and export with delta formation: Tables can be imported with a timestamp. After maintenance processes were carried out, the data that has changed since the import can be exported and transferred to external database systems.

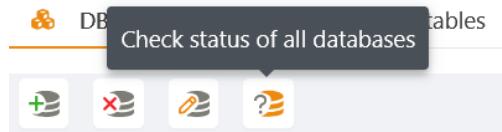
2.3. Explicit table lock

The new explicit table lock function allows a table to be locked specifically when changes are imported via batch jobs outside of BOI FreeDa. The lock ensures that no changes can be made to that table during the ongoing maintenance process. The explicit table lock can also be set in advance for planned batch jobs to ensure consistent data before the job starts.

Table name	Schema	Database	Package name	Maintenance process	Maintenance status	Status set by	Lock	Locked by
cities	publi	postgres	Auftrag1	→	■	BOI	🔒 !	BOI
continents	public	postgres	-	→	■		🔒	
countries	public	postgres	-	→	■		🔒	
kunden	public	postgres	-	→	■		🔒	

2.4. Check status of all databases

Check the connection status of all databases with just one click, so you can check them all at once instead of clicking through each one individually.

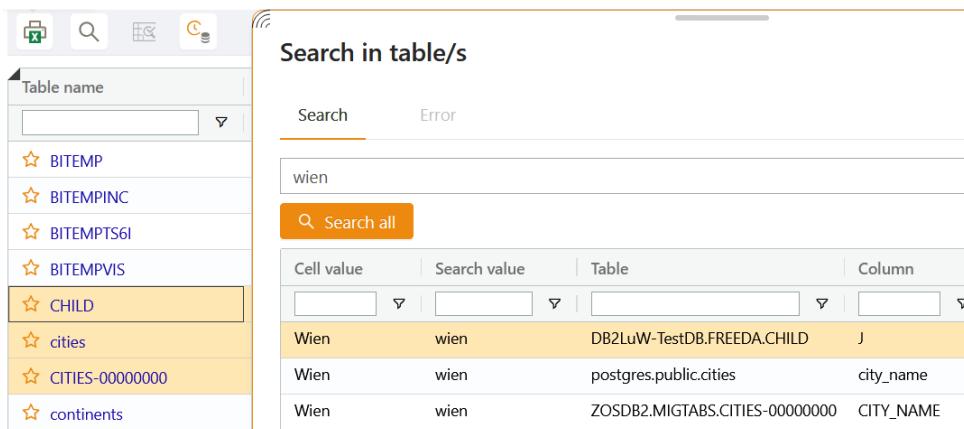


2.5. New features for filtering tables

Table filtering has been made more efficient. The table display is no longer automatically updated during ongoing input. Instead, enter the desired search term in the filter field and start the filter process by pressing the enter key. This avoids unnecessary recalculations with each keystroke and improves performance, especially with large tables.

2.6. Searching in multiple tables

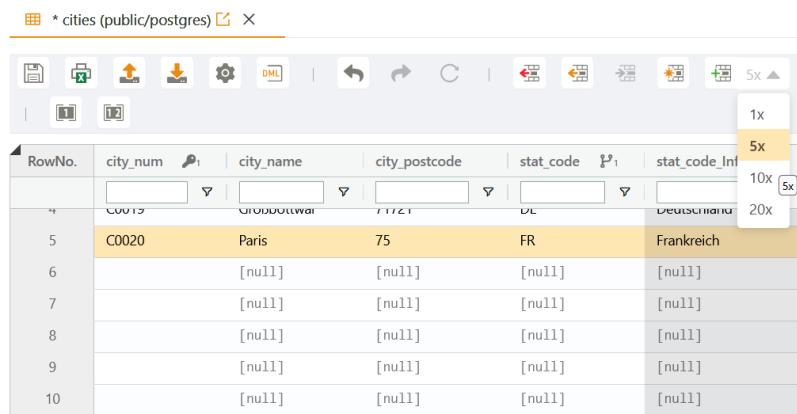
Take advantage of the improved search function: BOI FreeDa now allows you to search in multiple tables simultaneously. To do this, select all the tables in the tableNAV1 you want to search in, then click on the search icon and enter the desired term.



Cell value	Search value	Table	Column
Wien	wien	DB2LuW-TestDB.FREEDA.CHILD	J
Wien	wien	postgres.public.cities	city_name
Wien	wien	ZOSDB2.MIGTABS.CITIES-00000000	CITY_NAME

2.7. Insert new empty rows

With just one click, you can now insert multiple rows (5, 10, or 20) at the same time. This saves you time when you want to insert many new rows into a table.



RowNo.	city_num	city_name	city_postcode	stat_code	stat_code_info
5	C0020	Paris	75	FR	Frankreich
6		[null]	[null]	[null]	[null]
7		[null]	[null]	[null]	[null]
8		[null]	[null]	[null]	[null]
9		[null]	[null]	[null]	[null]
10		[null]	[null]	[null]	[null]

2.8. Edit and insert data from the clipboard

Insert content from the clipboard even faster: by clicking on the icon a dialog opens where you can paste your copied data and edit it directly if necessary. The new row is then automatically inserted below the selected row.



C0020	Paris
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2.9. Additions to the hotkeys

We have added several new hotkeys. In addition to the hotkeys for TABEX management, other new hotkeys are now available — such as the F9 key to hide all messages at once. Take a look at the hotkeys in the BOI FreeDa help section — it's worth it!

3 Improvements and additions to the system

Over the past year, we have not only developed new features, but also significantly strengthened BOI FreeDa internally — whether through performance optimizations, the dynamic structure of the front end from the back end, or improvements for our support.

3.1. Performance and stability

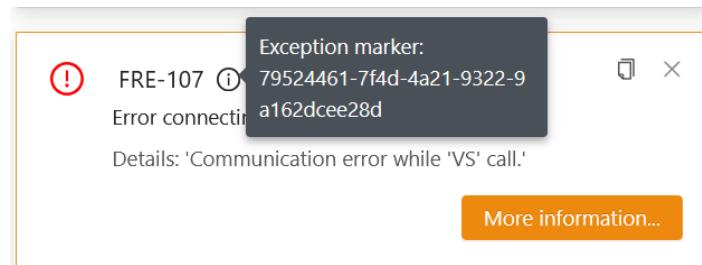
Performance in BOI FreeDa has been comprehensively improved: The display in NAVIs now responds without delay even with very large amounts of data — over 140,000 tables, for example. At the same time, loading times in the parameter management have been reduced to a few seconds thanks to optimized key access. This allows you to work noticeably faster and more smoothly in all relevant areas (1.4 million accesses in 800 ms via hash map).

3.2. Dynamic dialogs

The dialogs have been converted from individual, fixed implementations to a dynamic implementation in order to not only enable more efficient implementation of new UI elements in BOI FreeDa in general, but also to better map individual customer functions. If a customer needs an individual dialog, this can now be implemented much more easily — without any programming effort, as the setup takes place directly in the backend.

3.3. Message markers for support

Some messages now feature a message marker. The message marker is a randomly generated string that indicates the location in the code where the error has occurred. This makes it much easier for our BOI-Support team to troubleshoot the error.



4 Extension of BOI FreeDa Staging



4.1. Synchronization of stages

With the new SynchronizeStages parameter in the customerparametege-neral control table, you can control whether data changes are automatically synchronized across multiple staging paths.

This is particularly important when multiple staging processes merge into a common stage: if a table is updated in one process, this change is automatically applied to the stages of the other staging paths as well. This ensures data consistency across staging processes.

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- We pay attention to the well-being of our employees and take measures to protect their health.
- We consistently donate 10% of our annual profit to social and environmental organizations.



BOI Software Entwicklung und Vertrieb GmbH
Over 45 years of success and innovation.
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We develop innovative software solutions for audit-proof data maintenance and high-performance data access to better organize the management of your critical data.

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