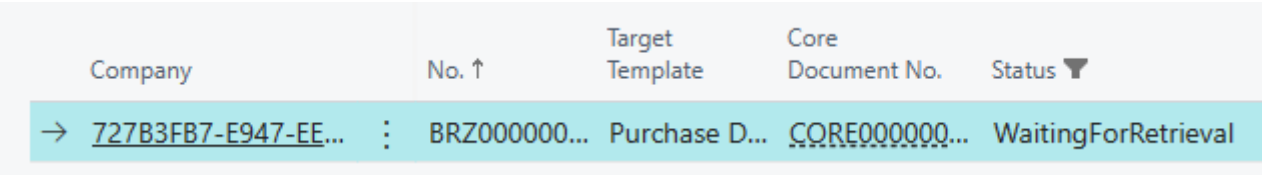
Application / Usage

This describes the process from the provision of validated squeeze purchasing documents to external workflows to the posting transfer of released documents.

- Breeze Interface Documents
- Transfer to the unposted purchasing documents
- Breeze Interface API

Breeze Interface Documents

All documents that are in the Breeze process are listed here.



Company	No. ↑	Target Template	Core Document No.	Status
→ 727B3FB7-E947-EE...	BRZ000000...	Purchase D...	CORE000000...	WaitingForRetrieval

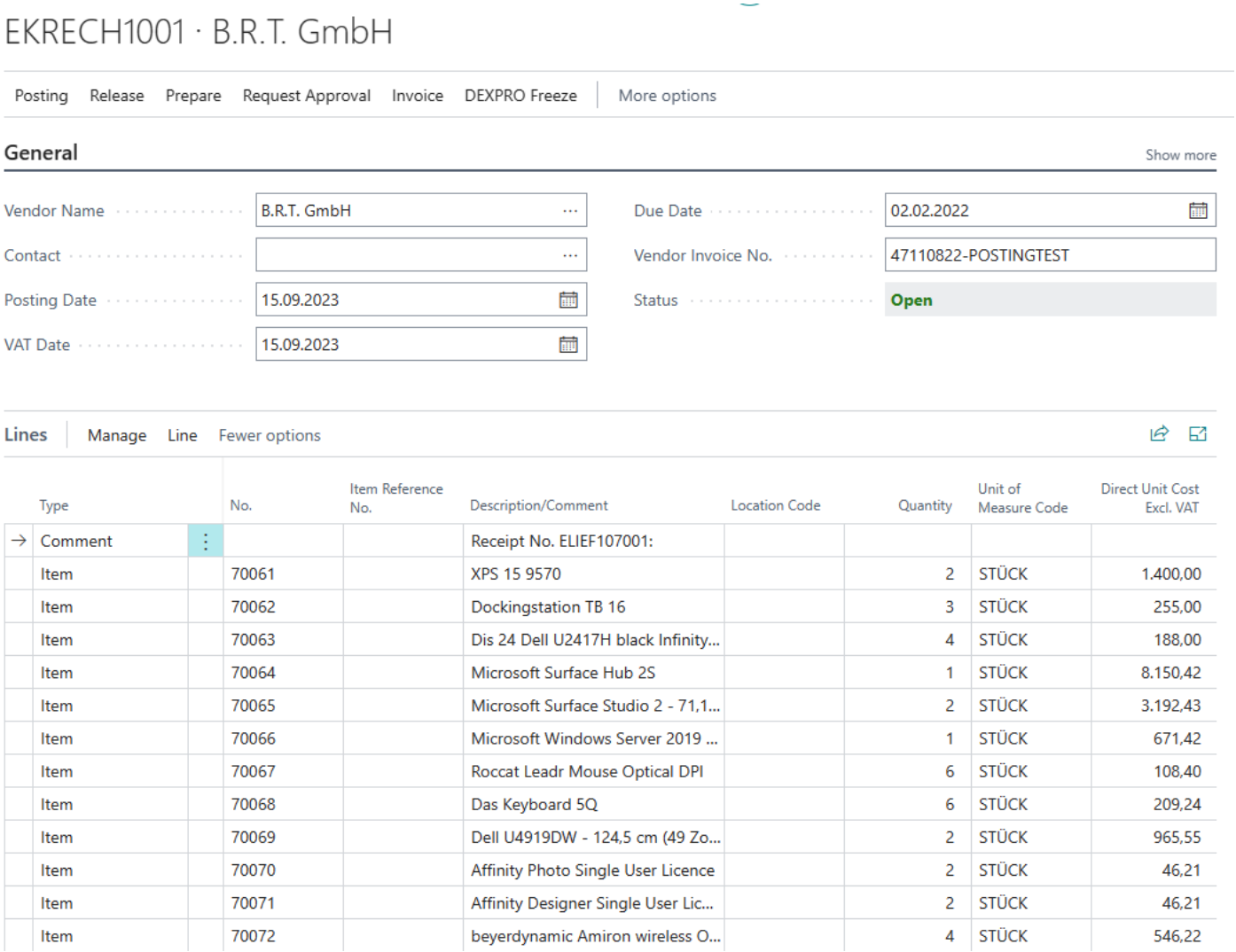
Statuswerte

- WaitingForRetrieval: The document is ready and waiting to be picked up by the workflow system.
- Retrieved: The document was picked up by the workflow.
- Processed: The document was processed successfully.
- Error: The document has at least one error, which must be corrected in the workflow.
- Rejected: The document was marked as rejected by the workflow system.
- WaitingForJson: The document is waiting for the Json file to be enriched.
- ChangeCompany: The document is waiting to be processed by the background process and transferred to another client.

Transfer to the unposted purchasing documents

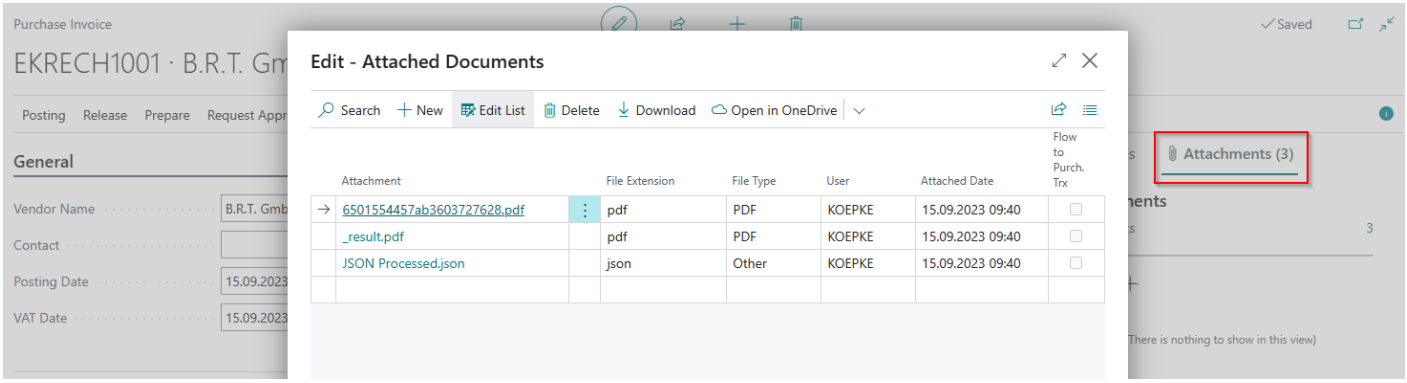
After the workflow system has released the purchasing document, it is transferred to the Breeze interface. A plausibility check is then performed in the interface. If the check is successful, an unposted purchasing document is created.

If the plausibility check failed, the document is set to the status "error" and the error message is appended to the respective position in the Json structure of the document. Now the document is again waiting to be picked up and corrected by the workflow.



Type	No.	Item Reference No.	Description/Comment	Location Code	Quantity	Unit of Measure Code	Direct Unit Cost Excl. VAT
Comment			Receipt No. ELIEF107001:				
Item	70061		XPS 15 9570		2	STÜCK	1.400,00
Item	70062		Dockingstation TB 16		3	STÜCK	255,00
Item	70063		Dis 24 Dell U2417H black Infinity...		4	STÜCK	188,00
Item	70064		Microsoft Surface Hub 2S		1	STÜCK	8.150,42
Item	70065		Microsoft Surface Studio 2 - 71,1...		2	STÜCK	3.192,43
Item	70066		Microsoft Windows Server 2019 ...		1	STÜCK	671,42
Item	70067		Roccat Leadr Mouse Optical DPI		6	STÜCK	108,40
Item	70068		Das Keyboard 5Q		6	STÜCK	209,24
Item	70069		Dell U4919DW - 124,5 cm (49 Zo...		2	STÜCK	965,55
Item	70070		Affinity Photo Single User Licence		2	STÜCK	46,21
Item	70071		Affinity Designer Single User Lic...		2	STÜCK	46,21
Item	70072		beyerdynamic Amiron wireless O...		4	STÜCK	546,22

The unposted purchase document is created with all data from the Json structure. If attachments from the process have been attached, these will also be transferred to the unposted document.



Responsibility center and VAT business posting group

If the document header contains `responsibilityCenter` (responsibility center) and `vatBusPostingGroup` (VAT business posting group), they are applied to the unposted purchasing document: both on invoices and credit memos, the VAT business posting group on purchase orders (purchase orders already took over the responsibility center). A blank value keeps the default Business Central sets from the vendor or the user setup. The VAT business posting group of the header is the default for the lines; a group given on a line takes precedence.

The plausibility check reports

- a responsibility center or VAT business posting group that does not exist in the system,
- a responsibility center that the user under which the Breeze Interface processes the document may not use on purchase documents according to the user setup (or the company information).

> Order confirmations do not change either field on the existing order.

Breeze Interface API

Here you will find the documentation for the following products:

- Invoice
- Procurement
- Order Confirmation
- Delivery Note

BC-side API

In addition to the interfaces documented above, the Breeze Interface publishes the following web services on the Business Central side. They are used by the external system to exchange documents, attachments and status information.

Breeze Documents API

OData API (entity set `breezedocumentsapi`) over the Breeze Document table. It is used to create and read Breeze documents in Business Central.

Breeze Attachments API

OData API (entity set `breezeattachmentsapi`) for the attachments of a Breeze document. The file content is transferred through the `dataAsBase64` field, which is used for both uploading and downloading the attachment as a Base64-encoded string.

GetDocumentStatus

Status callback exposed as a web service. The external system polls this endpoint to retrieve the current status of a document (for example whether the resulting purchase document has been created, posted, closed, deleted or cancelled).

Read-only lookup web services

The following read-only pages are published as web services so that the external system can look up master and reference data:

- **Bin List**
- **GL Setup Dimensions**
- **Orderdata Purchase Lines**
- **Posted Purchase Rcpt. Lines**