

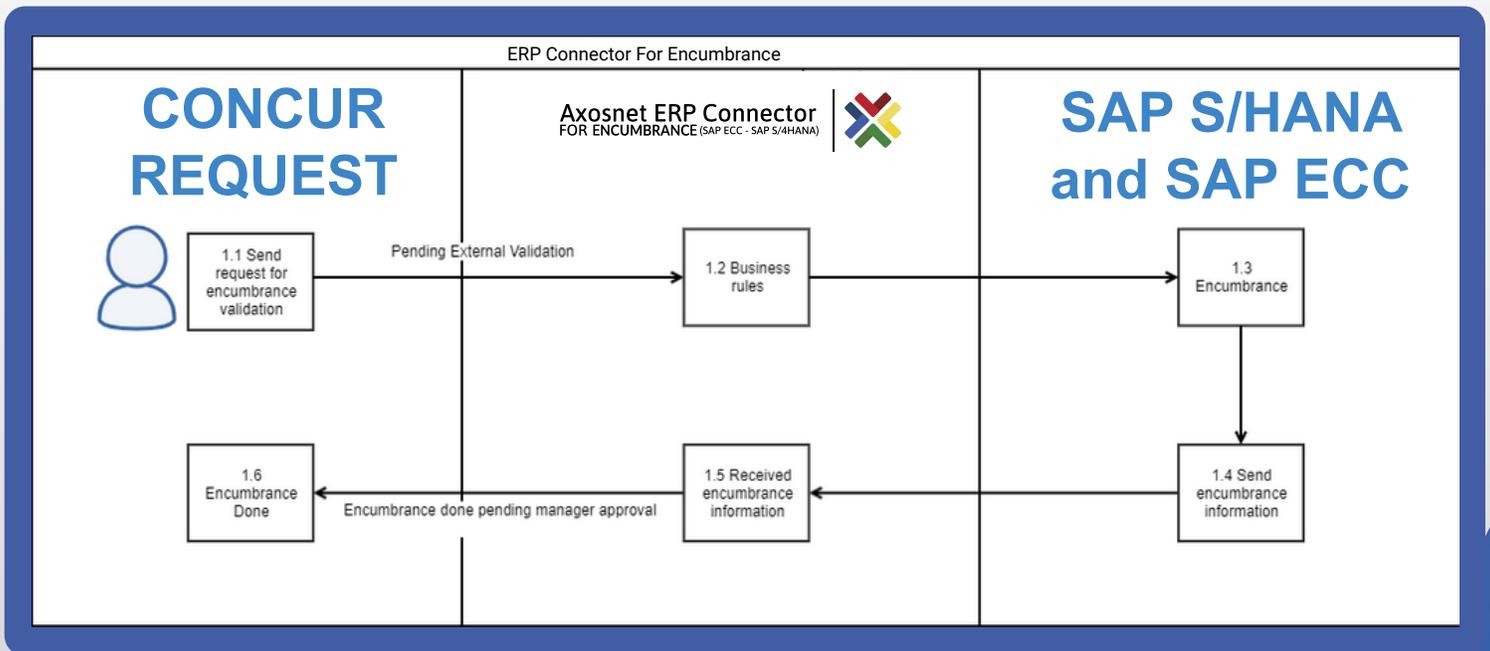


Check before spending approval

Axosnet ERP Connector for Encumbrance helps you make informed decisions by validating an encumbrance action on your SAP ERP system before spending approval takes place. A fully automated, bi-directional integration and data mapping functionality runs when a request from SAP Concur is submitted to trigger an encumbrance process.



1. Encumbrance Process



1.1 Send request for encumbrance validation

When a user creates a request in SAP Concur and submits it for approval, Axosnet ERP Connector gets notified and the status of the request from SAP Concur will change to "Pending External Validation."

1.2 Business rules

Based on the notification received from the Concur Request, Axosnet ERP Connector could apply, if needed, business rules to enhance the encumbrance validation process either for the ERP or the request from SAP Concur.

1.3 Encumbrance

When the requested information is received by SAP ERPs (SAP ECC - SAP S/4HANA), the encumbrance is created if budget is available.

1.4 Send encumbrance information

Once the encumbrance is created in SAP ERPs (SAP ECC - SAP S/4HANA), this system sends the encumbrance information to Axosnet ERP Connector.

1.5 Received encumbrance information

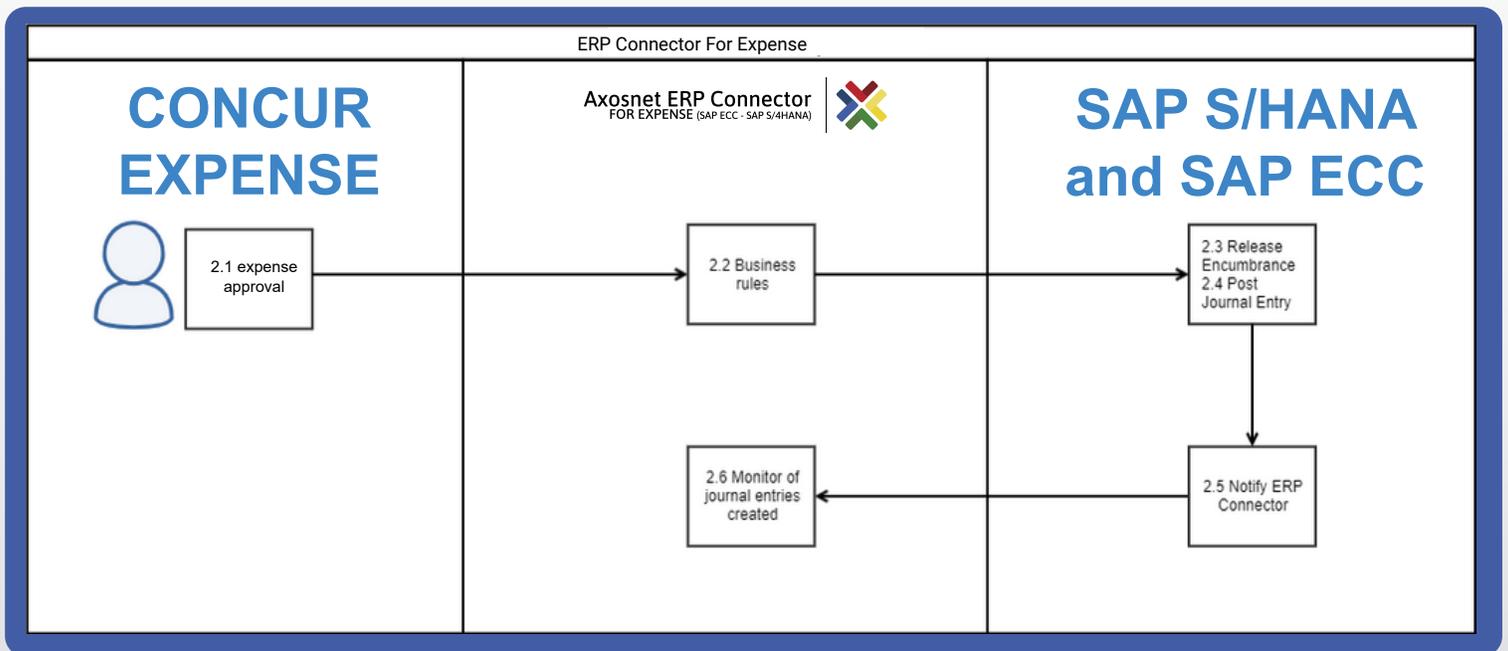
The connector receives application information and sends it to the Concur Request to update the status.

1.6 Encumbrance done

The Concur Request receives the encumbrance information that was created in SAP ERPs and changes its status to “Submitted & Pending Approval”. A manager can now take informed decisions. If no budget was available, the corresponding error status is displayed.

2. Encumbrance Release for Expense

Axosnet ERP Connector for Encumbrance works together with our Expense Connector to release any previously created encumbrance before an expense journal entry is posted. The following diagram details the steps to accomplish it.



2.1 Expense submitted with a related Encumbrance document.

When submitting a Concur Expense report, created using a request from SAP Concur with an encumbrance document, our Axosnet ERP Encumbrance and Axosnet ERP Expense Connectors work in tandem to create a unified process.

2.2 Business Rules

In this step, Axosnet ERP Connector uses business rules to identify the relationship between Encumbrance & Expense and prepares the data to be send to the corresponding SAP ERP system.

2.3 Release Encumbrance

With the data received from Axosnet ERP Connector, the previously created encumbrance is released.

2.4 Post Journal Entry

After the encumbrance was released, all journal entries can be posted.

2.5 Notify ERP Connector

A notification is send to Axosnet ERP Connector with information about the document number created with the journal entries.

2.6 Monitor Encumbrance / Expense posting process.

Axosnet ERP Connector gives the business user an interface to monitor all transactions executed by our ERP Connector with the corresponding SAP ERP system. Error notification triggers to defined business users when a situation needs their attention.

Architecture

Axosnet ERP Connector for Encumbrance resides in a cloud server, which guarantees system stability, information security and scalability of server resources.

Axosnet ERP Connector for Encumbrance communicates through interlaced networks that ensure the correct operations of sharing information with the SAP Concur system and SAP ECC and S/4HANA.

Benefits

- Enables Concur Request workflow with encumbrance validation in SAP ERPs (SAP ECC. SAP S/4 HANA).
- Pre-built connector means quick implementation between SAP Concur and SAP ERPs.
- Configurable implementation applies business rules based on customer needs.
- ERP Connector for Encumbrance provides monitoring over your journal entries posted.
- Axosnet developers provide constant maintenance and improvements to the connector.