



B2B Integration Factory

Prepackaged B2B Integration Content – Order to Cash

SAP IDoc to UN/EDIFACT D.10B

July 2022

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Disclaimers

The “B2B Integration Factory – [Integration Packages]Pre-Packaged B2B Integration Content]” are Community Content and this is provided as a standalone component under the [Apache License, v. 2.0](#) and, is not part of any SAP product. SAP does not support Community Content. Please raise any issues under the associated GitHub project.

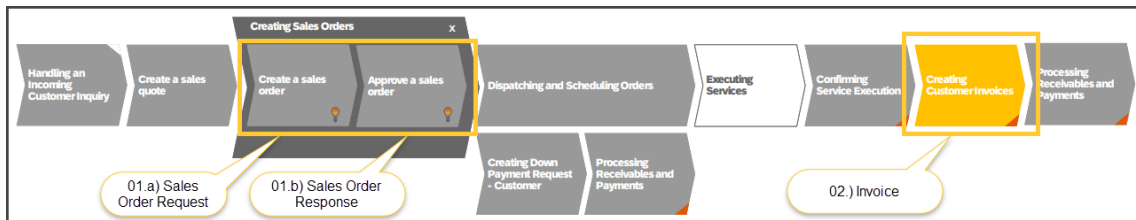
The B2B Integration Factory cannot guarantee this. There is also no guarantee that this content will be continually maintained.

You can find the official release plans for SAP product development on [SAP Roadmap Explorer](#). Here you can also see when the respective features that are considered in the B2B Integration Factory – Integration Packages will be released as a standard feature in the SAP Integration Suite.

If one of these feature is required in the SAP Integration Suite in a timely manner but not listed in the SAP Roadmap Explore, we therefore ask you to create a “Feature Improvement” on [SAP Customer Influence – Campaign: SAP Integration Suite](#) or vote for it, if exactly same “Feature Improvement” is already available. All “Feature Improvements” and especially their votes have a significant influence on the prioritization of the features to be delivered in SAP Integration Suite.

B2B Scenario

This introduced "Order-to-Cash" B2B scenario refers to the process by which a business receives and fulfills orders from its customers, and then completes the financial transaction. This first release covers the first main transactions activities of an "Order-to-Cash" process (see following figure) which are: sales order request, sales order response and invoice.



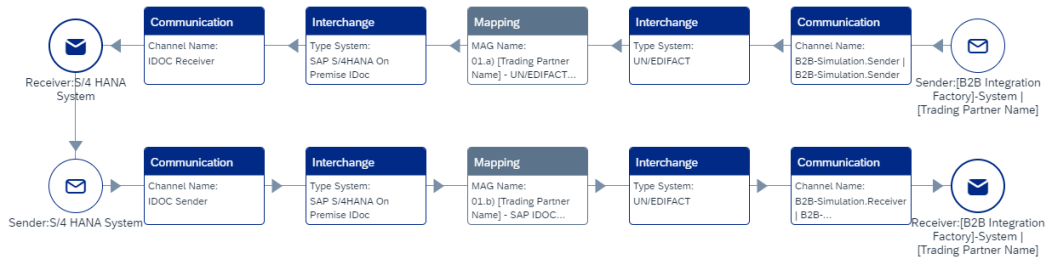
Especially in this B2B scenario, a trading partner utilizes the UN/EDIFACT Version D.10B recommendation for exchanging business documents, while the customer uses SAP IDOC for the same purpose. Like in the following diagram shown process begins with the trading partner sending a 01.a) Sales Order Request in form of an UN/EDIFACT D.10B interchange with an ORDERS message to the customer, which includes details of the products or services being ordered. For this case, this message will be mapped into the corresponding fields of the customer supported SAP IDOC ORDERS.ORDERS05 message. The customer then responds with a 01.b) Sales Order Response, confirming the acceptance of the order and providing further information such as delivery dates and pricing. For this purpose the created SAP IDOC ORDRSP.ORDERS05 will be mapped into the UN/EDIFACT D.10B ORDRSP message and assembled into the outgoing UN/EDIFACT interchange. Once the order is fulfilled, the customer sends an 02.) Invoice to the trading partner, detailing the payment due for the products or services provided. In this case the from the customer outgoing SAP IDOC INVOIC.INVOIC02 will be mapped into the UN/EDIFACT D.10B INOVIC message which will be also assembled into another outgoing UN/EDIFACT interchange. This seamless exchange of business documents ensures efficient order-to-cash processes between the trading partner and the customer.

Transactions (3)

01.) Sales Order Request/Response

B2BCompany

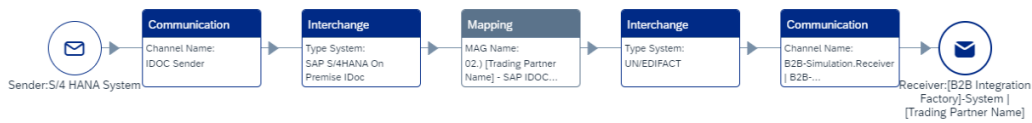
Trading Partner



02.) Delivery Notification - Outbound

B2BCompany

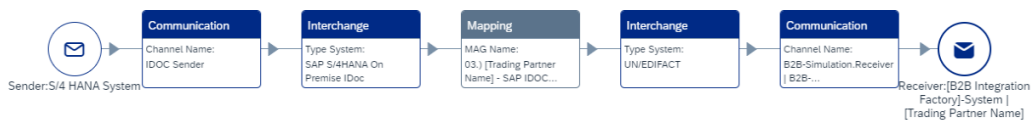
Trading Partner



03.) Invoice - Outbound

B2BCompany

Trading Partner



Prerequisites

You need a SAP Integration Suite license in where the following capabilities are at least enabled:

Cloud Integration

1. Trading Partner Management
2. Integration Advisor
3. API Management

You should undeploy all integration flows as well as the reusable groovy scripts from the integration package “Cloud Integration - Trading Partner Management V2”.

You should also delete this integration package “Cloud Integration - Trading Partner Management V2” including all the content of this integration package.

You should download all the B2B Integration Factory packages that are listed in chapter List of Integration Packages.

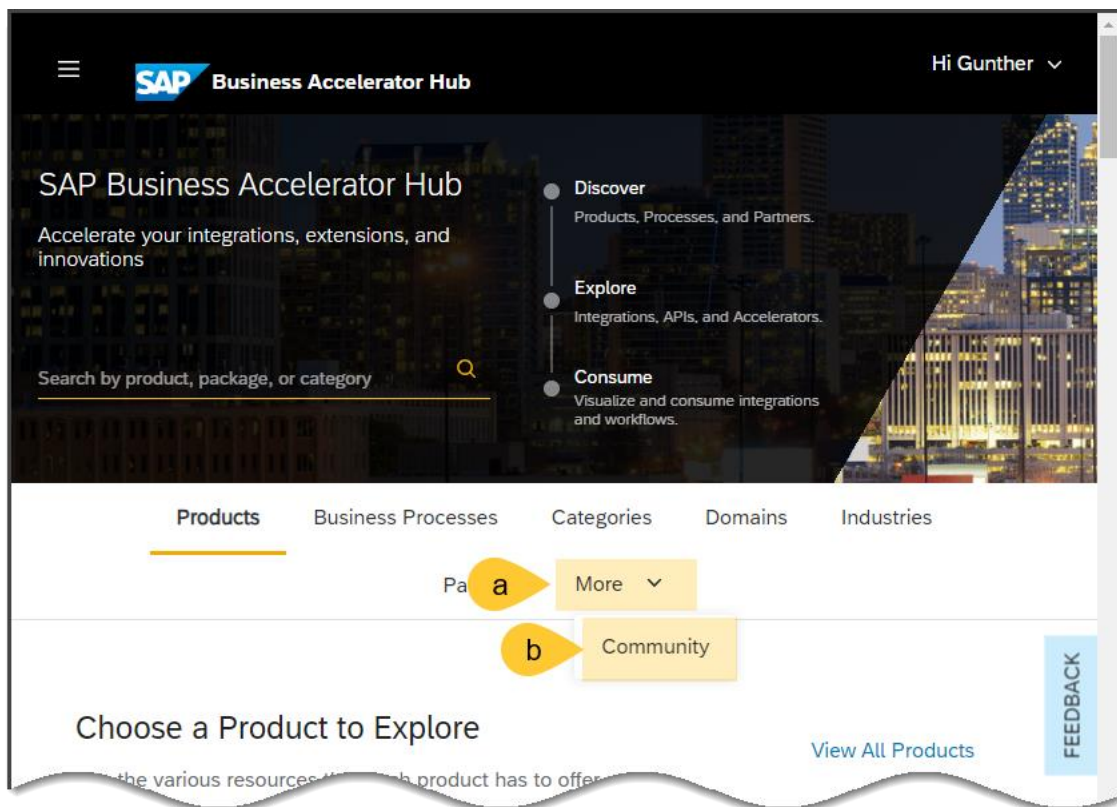
Get the pre-packaged content from the SAP Business Accelerator Hub

The B2B Integration Factory content can be found in the Business Accelerator Hub at

(a) More → (b) Community

Alternatively, you can also use the direct link to the [Community Content](#).

You can now search for “[B2B Integration Factory] - Order to Cash B2B Scenario - SAP IDOC/UN-EDIFACT D.10B” in the Community Content.



The B2B Integration Factory community page is divided into three tabs:

1. Overview, Integration Flow and Documents.
2. Overview tab: This section provides a general summary and context of the B2B Integration Factory content available in the Business Accelerator Hub. It highlights the purpose, objectives, and key features of the content while outlining how users can benefit from utilizing the resources provided.
3. Integration Flow tab: There are no Integration Flows in the package.
4. Documents tab: This section contains all the relevant documents, files, and resources that support the community content. It serves as a repository of information. The Documents tab includes the

configuration guide and Zip files with the "[B2B Integration Factory] - Order to Cash B2B Scenario - SAP IDOC/UN-EDIFACT D.10B" content.

In order to import the pre-packaged content, it must first be downloaded from the Business Accelerator Hub.

How to import

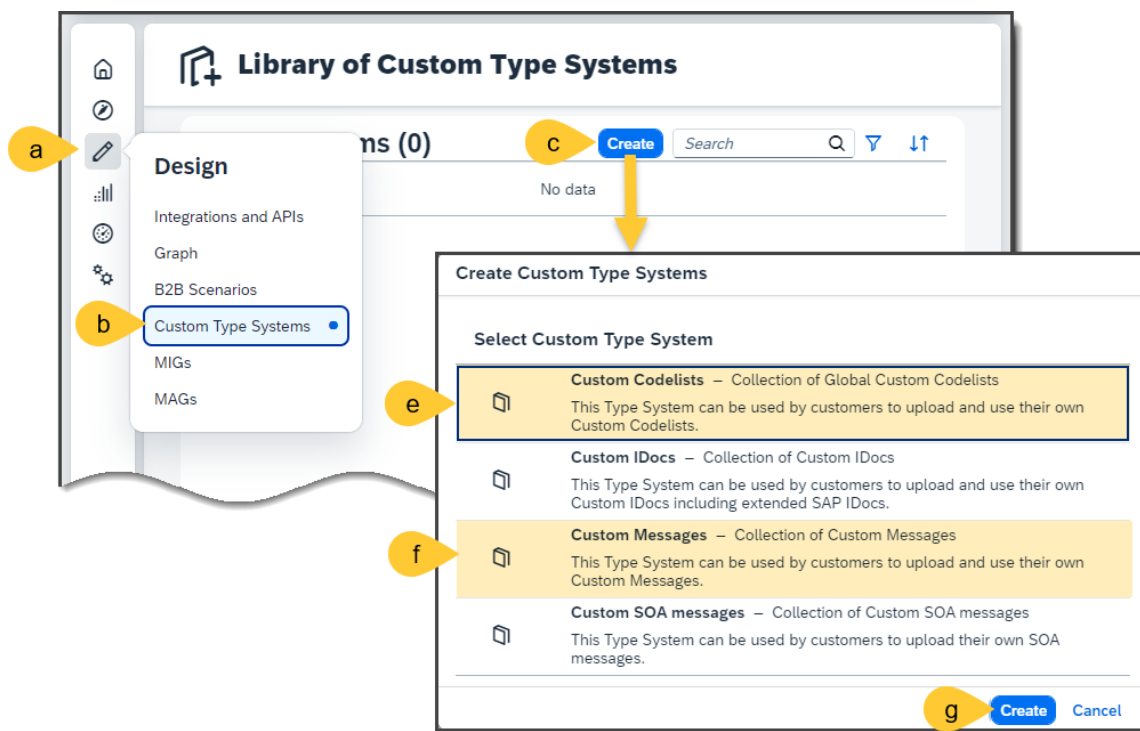
Quite important: You should import the MAGs first and then the TPA (Trading Partner Agreement)

How to import the MAGs (Mapping Guidelines)?

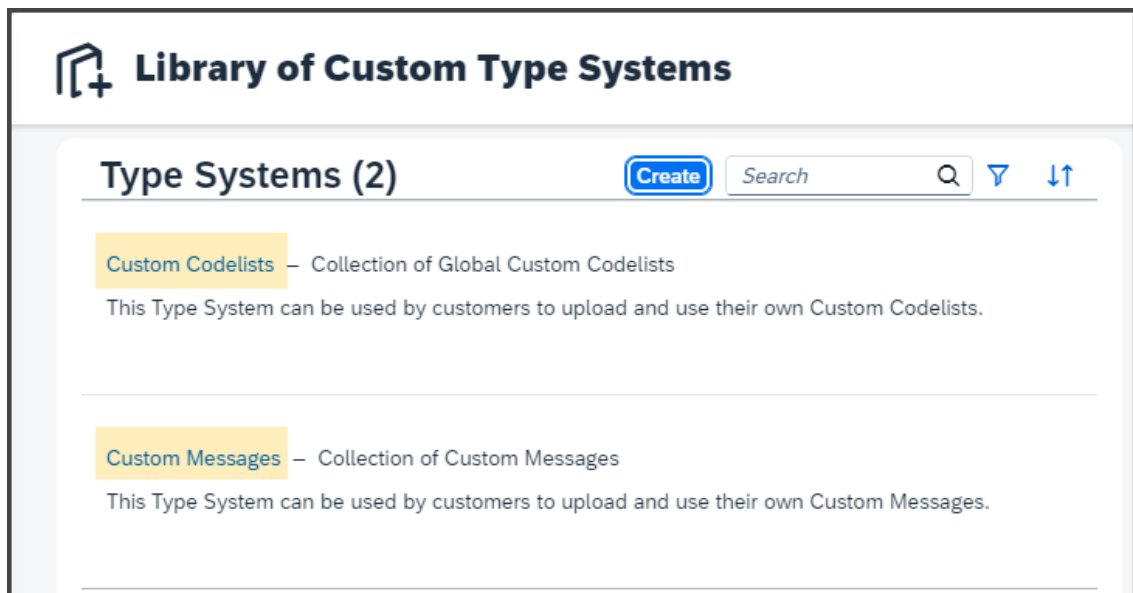
To successfully import the configurations in the system, please follow the steps below.

First of all, you should activate the Custom Codelists and Custom Messages in Custom Type Systems, if you didn't made it before. Therefore, go like in the figure below shown in the Integration Suite to (a) Design → (b) Custom Type Systems. Then repeat the following steps for Custom Codelists and Custom Messages:

- Click on (c) Create button.
- Select in the sub-window Create Custom Type Systems the following entries (e) Custom Codelists and then (f) Custom Messages
- Click on (g) Create button in this window.

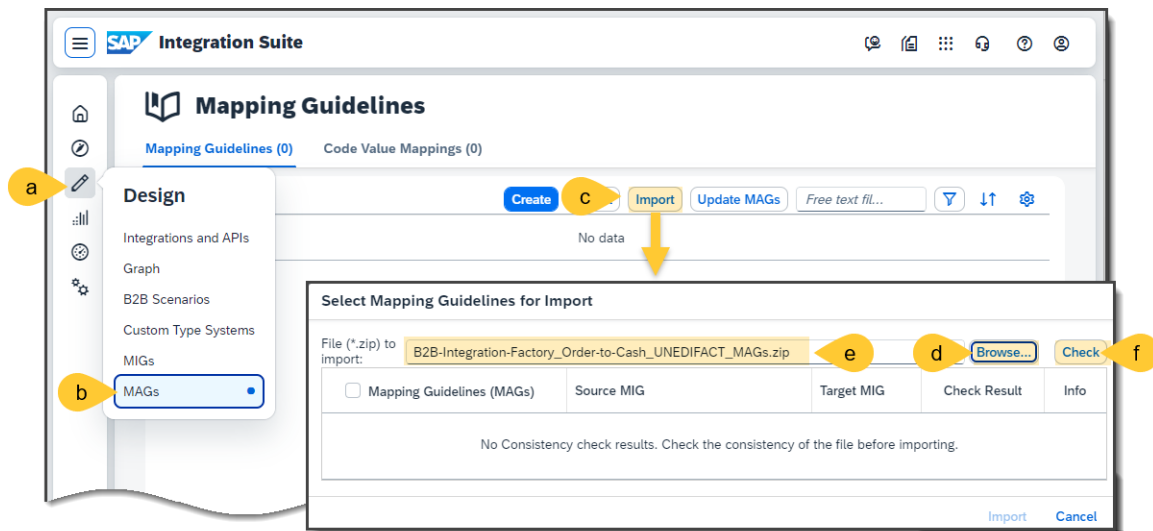


You should see than two entries "Custom Codelists" and "Custom Messages" in your Library of Custom Type Systems

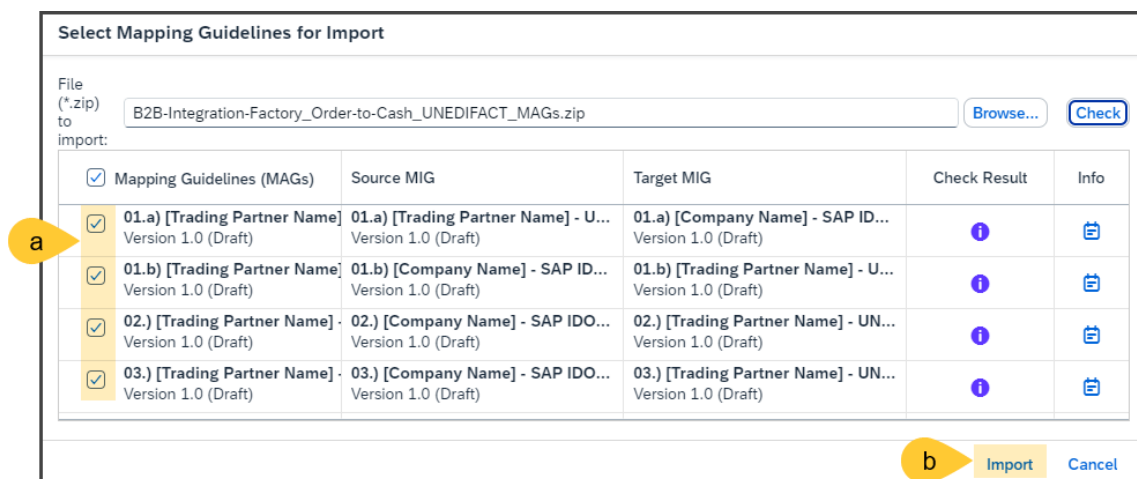


So now you ready to import the provided MAGs (Mapping Guidelines) between the mentioned SAP IDOC and UN/EDIFACT message types as zip file. For this purpose and like in the following figure shown keep in the (a) Design section and click on (b) MAGs. These MAGs are crucial for defining the source/target structure and validation rules considered as well as the mapping rules of messages exchanged between the company (SAP IDOC) and trading partners who are using UN/EDIFACT D.10B. Especially the structure and the validation rules will be considered by the already involved source and target MIGs (Message Implementation Guidelines). Importing these MAGs before the import of the TPA ensures that these guidelines will be automatically assigned once the TPA is successfully imported.

To commence the import procedure, click on the (c) **Import** button, which located in the upper right-hand corner. You will get a new window "Select Mapping Guidelines to Import". Here you should (d) browse for the already exported zip file: B2B-Integration-Factory_Order-to-Cash_IDOC_to_UNEDIFACT-D10B_MAGs.zip so that you will see it in the field (e) File (*.zip) to import. Click then on button (f) Check.



Once the file selection and validation steps are satisfactorily completed which is shown by the enabled checked check boxes (a), click like in the following figure shown the (b) Import button to initiate the actual importation of the selected MAGs. Once you clicked on the Import button do not close nor leave the browser page unless the bulk operation has finished!



If the import is completed successfully, you should find the following representation of import result in where each entry is marked with ✔ icon. Here you should click on (b) Close button.

Select Mapping Guidelines for Import

⚠ Attention: do not close nor leave the browser page unless the bulk operation has finished!

ℹ Select the Stop button to stop processing the objects in the queue. However, objects that are currently processed will complete their processing.

⏹ Stop


100%

Mapping Guidelines (MAGs)	Source MIG	Target MIG	Import Result	Info
01.a) [Trading Partner Name] - UN Version 1.0 (Draft)	01.a) [Trading Partner Name] - U... Version 1.0 (Draft)	01.a) [Company Name] - SAP ID... Version 1.0 (Draft)	✓	📅
01.b) [Trading Partner Name] - SA Version 1.0 (Draft)	01.b) [Company Name] - SAP ID... Version 1.0 (Draft)	01.b) [Trading Partner Name] - U... Version 1.0 (Draft)	✓	📅
02.) [Trading Partner Name] - SAP Version 1.0 (Draft)	02.) [Company Name] - SAP IDO... Version 1.0 (Draft)	02.) [Trading Partner Name] - UN... Version 1.0 (Draft)	✓	📅
03.) [Trading Partner Name] - SAP Version 1.0 (Draft)	03.) [Company Name] - SAP IDO... Version 1.0 (Draft)	03.) [Trading Partner Name] - UN... Version 1.0 (Draft)	✓	📅

b

Close

Like in the following figure shown, all the successfully imported Mapping Guidelines should be listed in the overview list.


Mapping Guidelines

Mapping Guidelines (4)
Code Value Mappings (0)

Create
Export
Import
Update MAGs
Free text f...

01.a)
[Trading Partner Name] - UN/EDIFACT D.10B ORDERS -to- SAP IDOC ORDERS.ORDERS05

MIG Name:
Message Type:
Type System:
Type System Version:

Source
01.a) [Trading Partner N...
ORDERS – Purchase or...
UN/EDIFACT
D.10B S3

Target
01.a) [Company Name] ...
ORDERS.ORDERS05 – ...
SAP S/4HANA On Premi...
1809 FPS02

Draft Version: 1.0
History

☆
...

01.b)
[Trading Partner Name] - SAP IDOC ORDRSP.ORDERS05 -to- UN/EDIFACT D.10B ORDRSP

MIG Name:
Message Type:
Type System:
Type System Version:

Source
01.b) [Company Name] ...
ORDRSP.ORDERS05 – ...
SAP S/4HANA On Premi...
1809 FPS02

Target
01.b) [Trading Partner N...
ORDRSP – Purchase or...
UN/EDIFACT
D.10B S3

Draft Version: 1.0
History

UID-585506
6ce2-4984
a0b2-
4063d054b7
☆
...

02.)
[Trading Partner Name] - SAP IDOC DESADV.DELVRY07 -to- UN/EDIFACT D.10B DESADV

MIG Name:
Message Type:
Type System:
Type System Version:

Source
02.) [Company Name] - ...
DESADV.DELVRY07 – D...
SAP S/4HANA On Premi...
1809 FPS02

Target
02.) [Trading Partner Na...
undefinedDespatch advi...
UN/EDIFACT
D.10B S3

Draft Version: 1.0
History

UID-
5a40c206
435f-4f7a-
a370-
1b81181597
☆
...

03.)
[Trading Partner Name] - SAP IDOC INVOIC.I NVOIC02 -to- UN/EDIFACT D.10B INVOIC

MIG Name:
Message Type:
Type System:
Type System Version:

Source
03.) [Company Name] - ...
INVOIC.INVOIC02 – Inv...
SAP S/4HANA On Premi...
1809 FPS02

Target
03.) [Trading Partner Na...
INVOIC – Invoice messa...
UN/EDIFACT
D.10B S3

Draft Version: 1.0
History

03.) [Trad
Partner Nar
SAP IDO
INVOIC.INV
-to- UN/EDI
D.10B INV
☆
...

How to import the TPA (Trading Partner Agreement)?

After you import MAGs successfully, you can import the TPA into your system as well. After successfully importing the MAGs, you can proceed to import Trading Partner Agreements (TPAs). TPAs define the terms and conditions of data exchange between you and your trading partners, ensuring mutual understanding and compliance with agreed-upon standards.

d.)Navigate back to the Design section, then go to B2B Scenarios. This section is specifically designed for managing and configuring various business-to-business scenarios, including TPAs. e.)Click on the Cross Action button, which provides the option to import agreements. f.) The Export and Import helps you to import your Agreement into the system.

Trading Partner Management
Manage Trading Partners

Partner Profiles Agreement Templates Agreements Partner Directory **Cross Actions** Configuration Manager

Design

- Integrations and APIs
- Graph
- B2B Scenarios**
- Custom Type Systems
- MIGs
- MAGs

Choose Action

- Export Agreement**
Export Draft/Active Agreements and Transactions
- Import Agreement**
Import Draft/Active Agreements and Transactions

Import Agreement

Action Name: * Import B2B Integration Factory - Order to Cash B2B Scenario for UN/EDIFACT

Description: Optional

Create Cancel

Import B2B Integration Factory - Order to Cash B2B Scenario for UN/EDIFACT

Select Agreements

The maximum number of agreements is 300.

File to import:

B2B-Integration-Factory_Order-To-Cash_B2...

Browse...

Configure Import Options

MIGs/MAGs need to be present in the target system to successfully import the Agreements. Import MIG/MAG references if MIG/MAG is already available or you can remove it. See more in [help pages](#)

Single Identifiers:

Create or Overwrite

Identifier Groups:

Create or Overwrite

Identifiers in Groups:

☒ Import Empty Groups

☐ Import Identifiers in Groups (exclude conflicting Identifiers)

☐ Import Identifiers in Groups (include conflicting Identifiers)

System Communication Channels:

Create or Overwrite

Parameters:

Create or Overwrite

Activity Parameters:

Create or Overwrite

Security:

Create or Overwrite

MIG References:

☒ Import

☐ Update to the latest version

☐ Skip

MAG References:

☒ Import

☐ Update to the latest version

☐ Skip

b

Import

Cancel

Trading Partner Management

Manage Trading Partners

<ner Profiles

Agreement Templates

Agreements

Partner Directory Data

Cross Actions

Configuration Manager | v

Export and Import

Export and Import Agreements

Update MIGs/MAGs

Update the MIG and MAG details in Agreements.

Activate/Deactivate Agreements

Activate/Deactivate Agreements.

Migrate Templates/Agreements

Migrate outdated agreement templates and agreements

Action Logs (1)

Search

Q

↑↓

▼

[=]

⚙

Task Name	Description	Action Type	Status	Actions
Import Agreement				
Import B2B Integration Factory - Order to Cash B2B Scenario for UN/EDIFACT	Optional	Import Agreement	Completed	⋮ >
Created On: July 26, 2024, 4:39:07 PM GMTZ				

Community Content - Configuration Guide

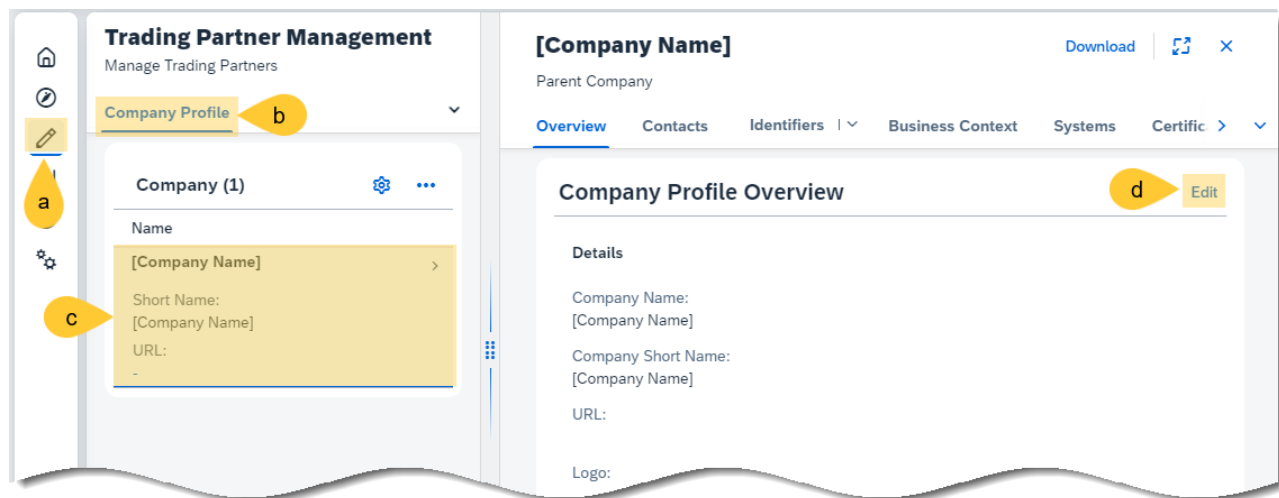
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How to finally configure

Company Profile

Once the pre-packaged content has been successfully imported, it must be configured. In the first step of the configuration, the placeholder [Company Name] in the Company Profile must be replaced by the real name.

The Company Profile covers the necessary company related information and parameters which are relevant and can be reused across all the Trading Partner Agreements. This Company Profile should be initially used in Trading Partner Agreement templates, and should have at least below properties.



The Company Profile can be found in the Trading Partner Management under (a) Design > B2B Scenarios. The (b) Company Profile has its own tab there. The (c) entry with the placeholder [Company Name] can be found in the list of created companies. Click on it to go to the Company Profile Overview. The Company details can now be configured using the (d) Edit button in the top right-hand corner.

[Company Name] Download 🔗 ✕

Parent Company

Overview **Co** **a** **Identifiers** | Business Context Systems Certificates Parameters Security Nt > ▾

Search 🔍

Single Identifiers (2) **b** Create Delete ↕ ⚙️

<input type="checkbox"/>	Identification	Alias	Actions
<input type="checkbox"/>	Company_IDOC_ID	Company_IDOC_ID	✎ 🗑️
	Type System: SAP_IDoc Scheme Name: N/A Scheme Code: N/A Agency Name: Agency Code:		
<input type="checkbox"/>	Company_UNEDIFACT_ID	Company_UNEDIFACT_ID	✎ 🗑️
	Type System: UNEDIFACT Scheme Name: Mutually defined Scheme Code: ZZZ Agency Name: Agency Code:		

In addition to the Company details, the (a) Company Identifiers must also be adjusted. Two (b) Single Identifiers have already been created for IDoc and UN/EDIFACT, which should conveniently be renamed according to the company.

[Company Name] Download

Parent Company

Systems **a** **c** **Type Systems** **Communications** **d** Delete 🔗 ✕

Systems (1) ⚙️ ⋮

Name	Alias
S/4 HANA System	S/4 HANA System

b

Selected Type Systems Create

Name	Version	Action
ASC X12	004010	✎ 🗑️
SAP S/4HANA On Premise SOAP	1905	✎ 🗑️
SAP S/4HANA On Premise IDoc	755	✎ 🗑️
	1809_FPS02	

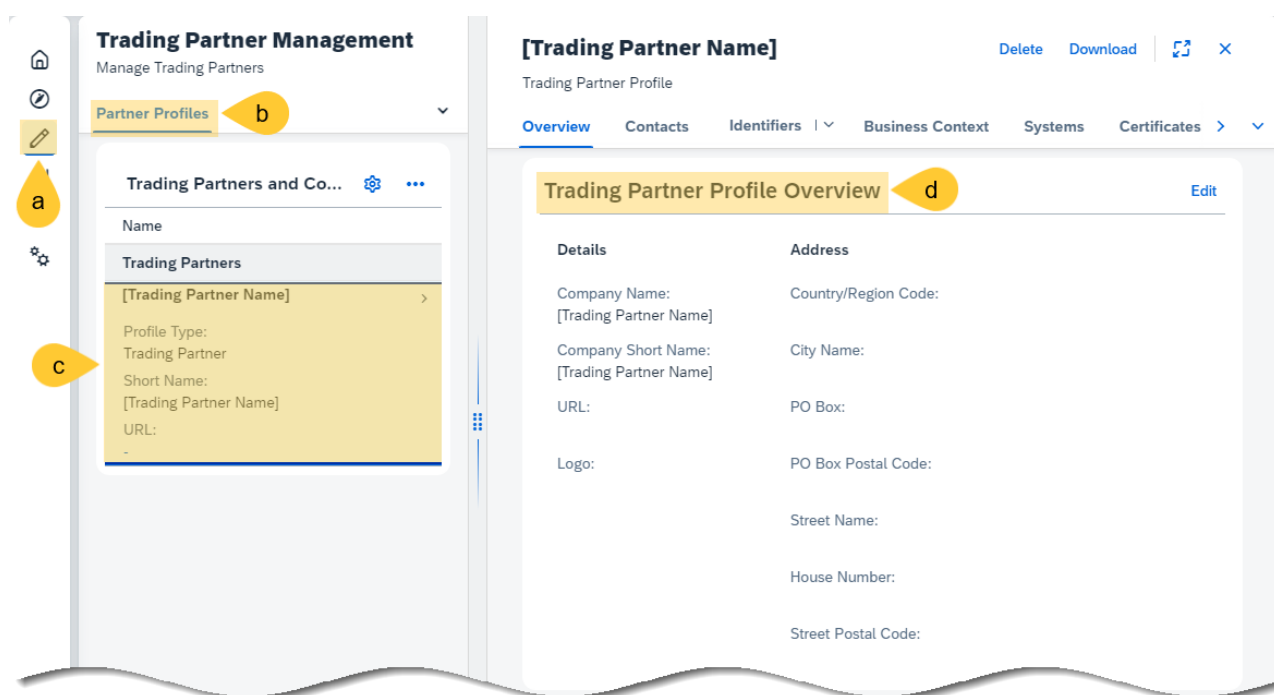
Under (a) Systems, a business system must be created with the internally used (c) type system in its agreed version and the (d) communication channels. Dummy parameters are provided in the pre-packaged content for orientation.

The two communication channels created can be used for simulation purposes by the Insomnia Collection.

There are further details that can be configured in the Company Profile. These can be found in the other tabs. For example, parameters can be defined or the business context customized.

Trading Partner Profile

The pre-packaged content includes a sample Trading Partner Profile with the name [Trading Partner Name]. This can be used as a template for your own trading partners. This template is briefly explained below.



The Trading Partner Profile can also be found in the Trading Partner Management under (a) Design > B2B Scenarios. The (b) Partner Profile has its own tab there. The (c) entry with the placeholder [Trading Partner Name] can be found in the list of created companies. Click on it to go to the Trading Partner Profile Overview. The (e) Trading Partner details can now be seen in this window.

Next, the identifiers should be created. The identifiers are used in interchange payloads to identify the enterprise, either as a sender or a receiver, depending on the direction. Identifiers in B2B exchanges are like values that help systems identify the sender/receiver trading parties involved in that B2B exchange.

[Trading Partner Name]

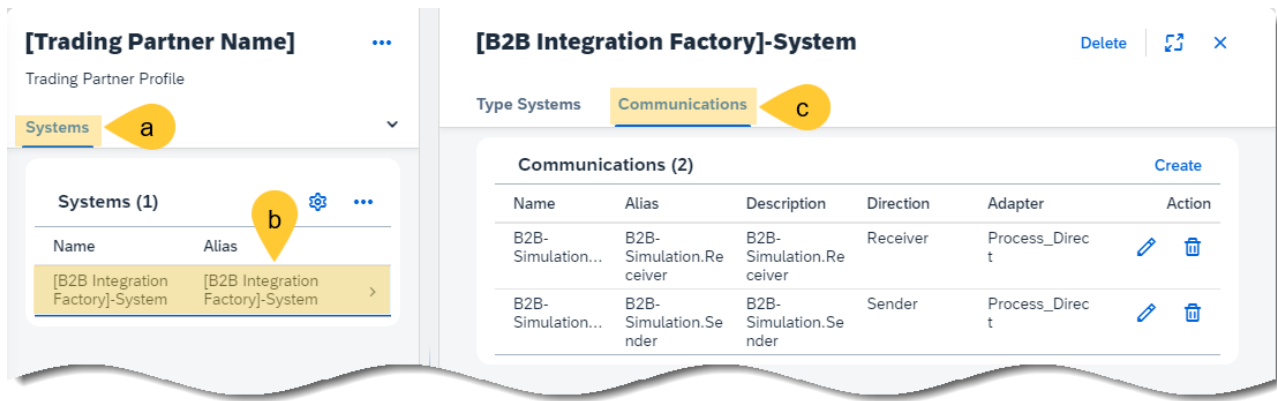
[Delete](#)[Download](#)

Trading Partner Profile

[< Acts](#)[Identifiers | v](#)**a**[Business Context](#)[Systems](#)[Certificates](#)[Parameters](#)[>](#)**Single Identifiers (2)****b**[Create](#)[Delete](#)

<input type="checkbox"/>	Identification	Alias	Actions
<input type="checkbox"/>	TP_IDOC_ID	TP_IDOC_ID	
	Type System: SAP_IDoc Scheme Name: N/A Scheme Code: N/A Agency Name: Agency Code:		
<input type="checkbox"/>	TP_UNEDIFACT_ID	TP_UN-EDIFACT_ID	
	Type System: UNEDIFACT Scheme Name: Mutually defined Scheme Code: ZZZ Agency Name: Agency Code:		

The (a) Identifiers tab takes you to the list of the (b) Single Identifiers. Each trading partner must have its own identifier for each type system. Two identifiers are provided in the pre-packaged content as a template that can be used for orientation.

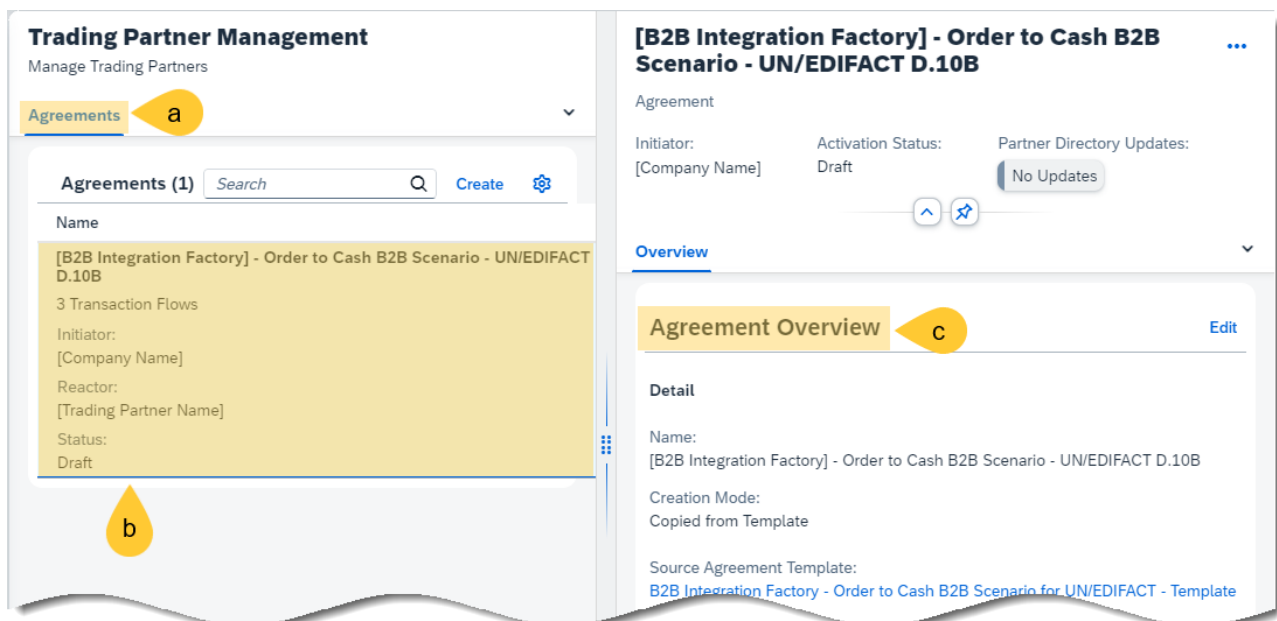


A system with communication channels must also be configured under each trading partner. This works in the same way as for the company. To do this, go to (a) Systems and create or (b) select a system. You can then set the type system and the (c) communications. Here again, there are ready-made templates that can be used as a guide.

Trading Partner Agreements

The Trading Partner Agreement (TPA) is a formal contract between two business entities that defines the agreed terms and conditions for electronic data exchange and specifies the technical and operational arrangements necessary for successful integration.

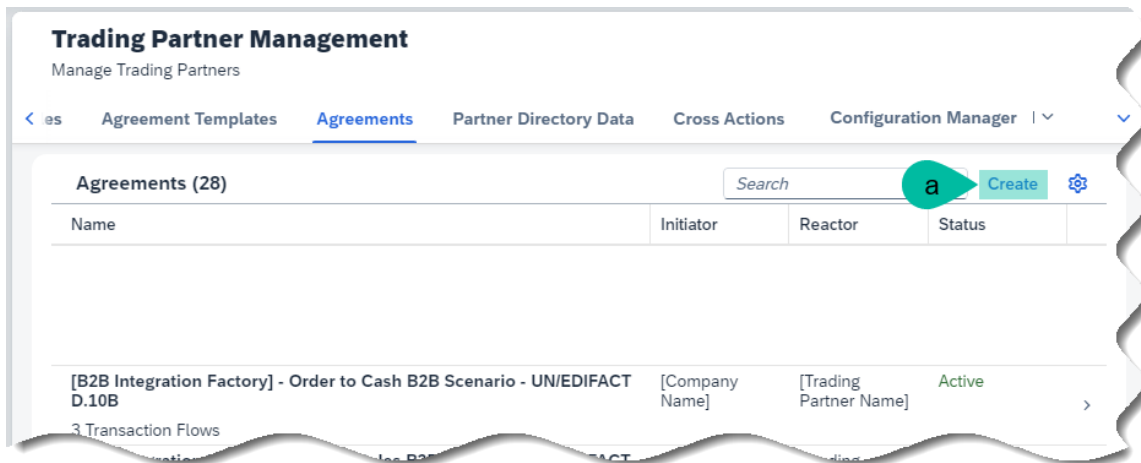
This is an example Trading Partner Agreement that can be used for testing. The B2B simulation can be used to understand how it works. It can also serve as a comparison or template for creating new TPAs.



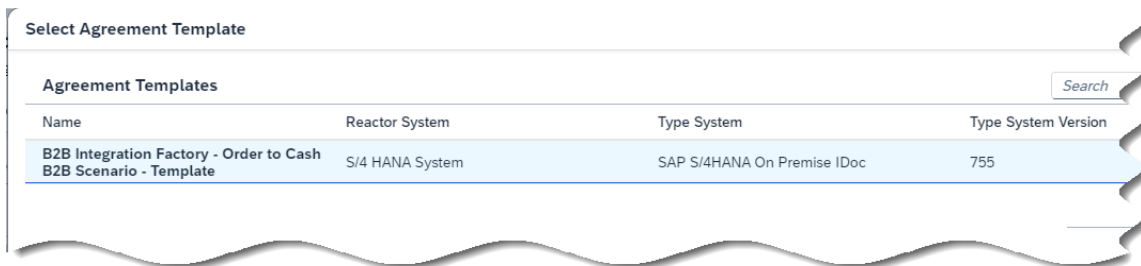
The Trading Partner Agreements can be found in Trading Partner Management under (a) Agreements. An agreement has already been provided for orientation purposes, which can serve as a template. Behind each

(b) agreement there is the (c) Agreement Overview with all the information on the company and the trading partner, among other things.

In the Trading Partner Agreement, at least the Company sender/receiver communication and the identifier in the template overview must be adjusted.



To create a new Trading Partner Agreement based on the existing template, you must create a new one using the (a) Create button.



The 'Order to Cash' template can then be selected.

Select Transactions and Trading Partner for B2B Integration Factory - Order to Cash B2B Scenario - Template

Agreement Creation Mode

☒ Copy from Template a

☐ Bind with Template

Transactions (3) b

<input checked="" type="checkbox"/> Name	Initiator	Reactor
<input checked="" type="checkbox"/> 01.) Sales Order Request/Response	-	-
<input checked="" type="checkbox"/> 02.) Delivery Notification	[Company Name]	-
<input checked="" type="checkbox"/> 03.) Invoice	[Company Name]	-

Select Trading Partner

Name: c [Trading Partner Name]

In Agreement Creation Mode, (a) 'Copy from Template' must then be selected. The desired (b) transactions can also be selected. At the bottom you can then select the (c) trading partner on the basis of which the agreement will be created. The Open Draft button then takes you to the settings already described.

B2B Integration Factory - Order to Cash B2B Scenario - Template

Agreement

Overview B2B Scenarios

Agreement Overview

Detail	My Company Details	Trading Partner Details
Name: *	Name:	Name:
B2B Integration Factory - Order to Cash B2...	[Company Name]	[Trading Partner Name]
Source Agreement Template:	System:	System:
B2B Integration Factory - Order to Cash B2B ...	S/4 HANA System	
Description:	Purpose:	Purpose:
TBD	TEST	-
Version:	Type System:	Type System:
1.0	SAP S/4HANA On Premise I... +	+ +
	Type System Version:	Type System Version:
	755 +	+ +
	Identifier in Company Type System:	Identifier in Trading Partners Type System:
	Company_IDOC_ID +	+ +
	Identifier in Trading Partner Type System:	Identifier in Company Type System:
	+ +	+ +

Parameters such as the type system, the version and the identifier must be set here.

Activation, Testing and set final TPAs

User can do following

--> Activate and do an internal test using Insomnia Collection + Thecommunication channels B2B-Simulation.Sender and B2B-Simulation.Receiver

--> After successful test, the user can do a deactivation and change the company + trading partner communication channel to the required ones such as IDOC.sender or AS2.sender and do an activation again

If this TPA is than running and you need it for further tradings partners, you can than change in the template the communication channels do the final ones (for e.g. IDOC.sender/-receiver) and than you can do a ceate (+ copy) in where you have to set the final communications in the BTAs (business transaction activities) accordingly,

The following chapters deal with activating and testing the pre-packaged contents. To carry out an initial internal test, the content can be activated and tested using the Insomnia collection. The pre-configured communication channels B2B-Simulation.Sender and B2B-Simulation.Receiver are used for this. After a successful test, the content can be deactivated again. The company and trading partner communication channels can then be configured as required (e.g. IDOC.Sender or AS2.Sender) and then reactivated. If the communication of this trading partner works, it can be used for other trading partners. After creating or copying, only the final communications need to be set accordingly in the Business Transaction Activities (BTAs).

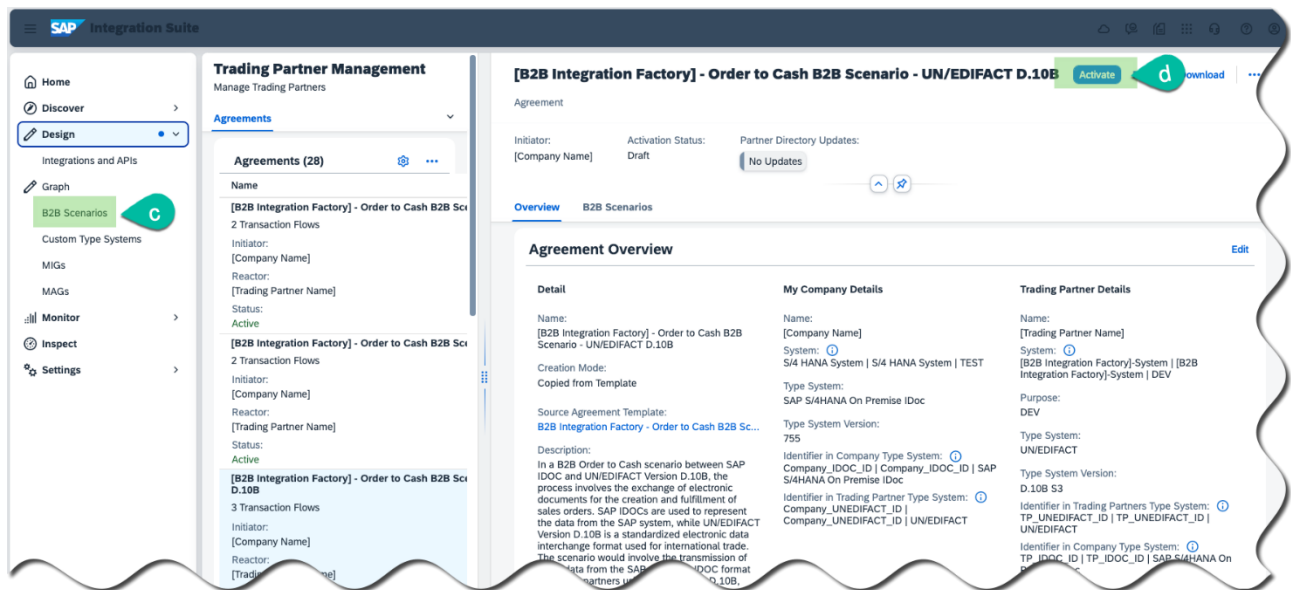
How to activate

To ensure the configuration which you have imported can be pushed to the partner directory, the following activation process must be done before you processing

a.) Navigate to Design > MAGs and click on the three button on the top right corner. You can b.) active the Mapping Guideline which you imported before. The version of the MAG would be updated from draft to active.

The screenshot displays the SAP IDOC INVOIC configuration interface. The title bar indicates the source is '03.) [Trading Partner Name] - SAP IDOC INVOIC.INVOIC02 -to- UN/EDIFACT D.10B' and the target is '03.) [Trading Partner Name] - UN/EDIFACT D.10B INVOIC - Target'. The interface is divided into two main tables: 'Source' and 'Target'. The 'Source' table lists structures like INVOIC02, EDI_DC40, E1EDK01, and various E1EDKA1 segments. The 'Target' table lists corresponding UN/EDIFACT segments like SG1 [1153 = DI], SG1 [1153 = C], SG1 [1153 = VI], SG2 [3035 = SI], SG2 [3035 = B], SG2 [3035 = IV], SG2 [3035 = DI], and SG2 [3035 = PI]. A mapping diagram in the center shows lines connecting the source structures to the target structures. On the right side, there are buttons for 'Edit', 'Simulate', 'Copy', 'Delete', 'Activate', 'Inject', and 'Export'. A green circle with a white 'a' is overlaid on the 'Activate' button.

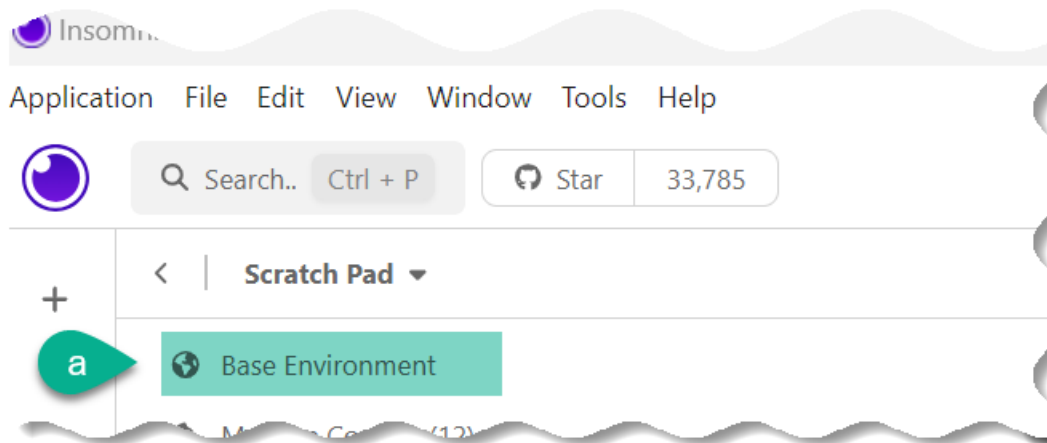
Now, you can activate the Agreement which you've imported it. c.) Navigate to the B2B Scenarios again and find the Agreement, d.) Click on Active and push the TPA into the partner directory. If you finish the activation process, it is ready for you to proceed the test now.



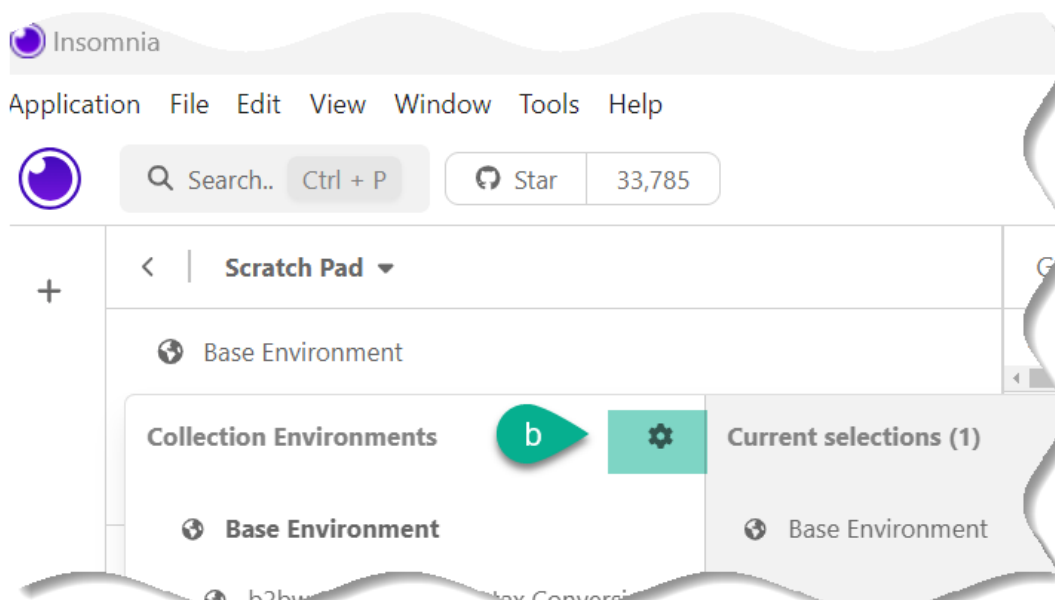
How to test using the Insomnia collection/postman collection

In order to test transactions using Insomnia REST Client, follow the steps below:

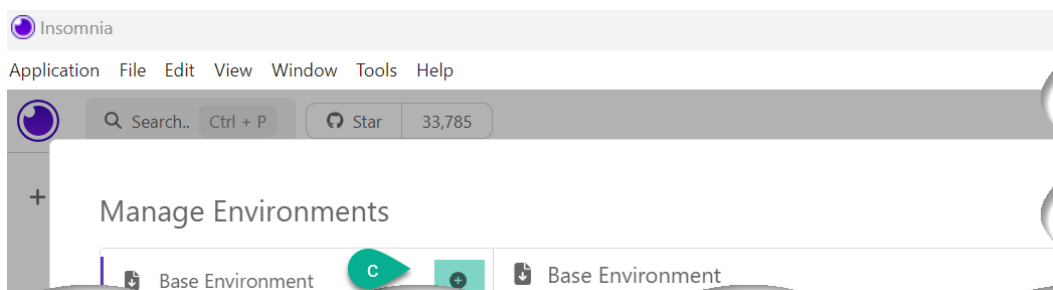
1. Install Insomnia: If you haven't already installed Insomnia, download it from the official website and install it on your machine.
2. Download Insomnia collection: Download the insomnia collection from the document tab of the SAP Business Accelerator Hub and import it in your insomnia.
3. Create base environment: To create a base environment in Insomnia collection, follow the steps below:
 - a.) Click on the icon for Base Environment.



b.) Click on the settings icon(as seen in below screenshot) and a new window Manage Environment opens.



c.) Click on the plus sign to create new environment. In Manage Environments window.



d.) Give a meaningful name to the new environment. You will then be taken to the JSON environment editor. By default, the base environment will be empty, simply {}



e.) The base environment, you can add variables in a key : value format. You could set up a variables for your base URL and clientid and clientsecret like this:

```
{
  "clientId": "sb-e94893a5-f5d9-481e-b0da-36a6f206c547!b394389|it-rt-b2b-mapping-factory-dev-d6xaa3qy!b1806",
  "clientsecret": "8b3aa9fb-ba1c-43d5-a16a-787d2814663d$TnIoIQFSVgwxL3IKTTaPHkwp1Jh4iDI-N0eOW4m3_po=",
  "url": "https://b2b-mapping-factory-dev-d6xaa3qy.it-accd003-rt.cfapps.eu12.hana.ondemand.com"
}
```

4. Save: Once you have added the necessary variables, click 'Done' to close the Manage Environments window.
Your base environment has now been activated and any requests you make will use the variables defined in this environment.

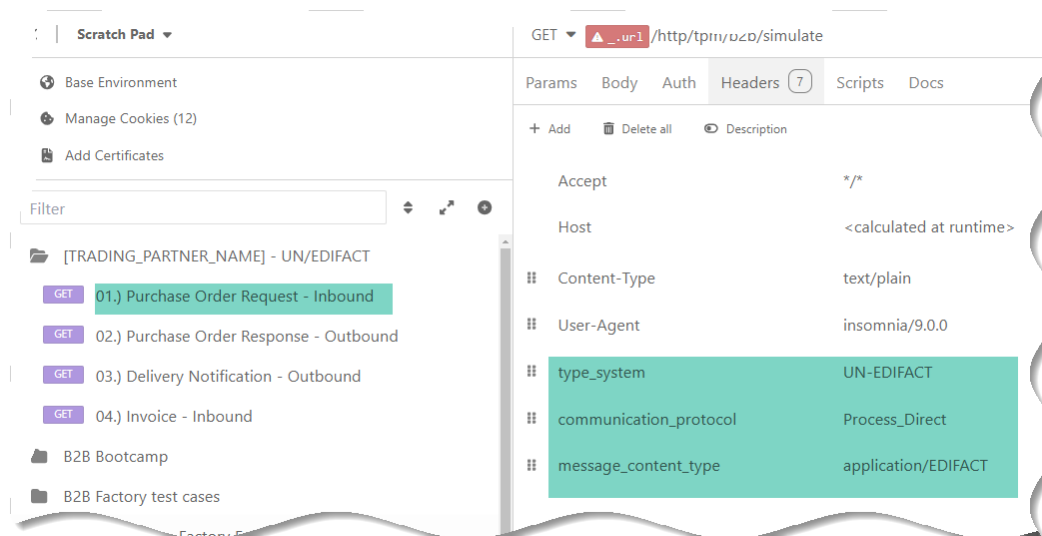
Please remember, the Base Environment is active across all of your environments. So if you activate another environment, the Base will still be active. In case you want to override a variable from the base environment, you can do so by declaring it in the sub environment.

5. Headers: For inbound transaction such as Purchase Order Request following headers are maintained:

type-system: UN-EDIFACT

communication_protocol: Process_Direct

message_content_type:application/EDIFACT

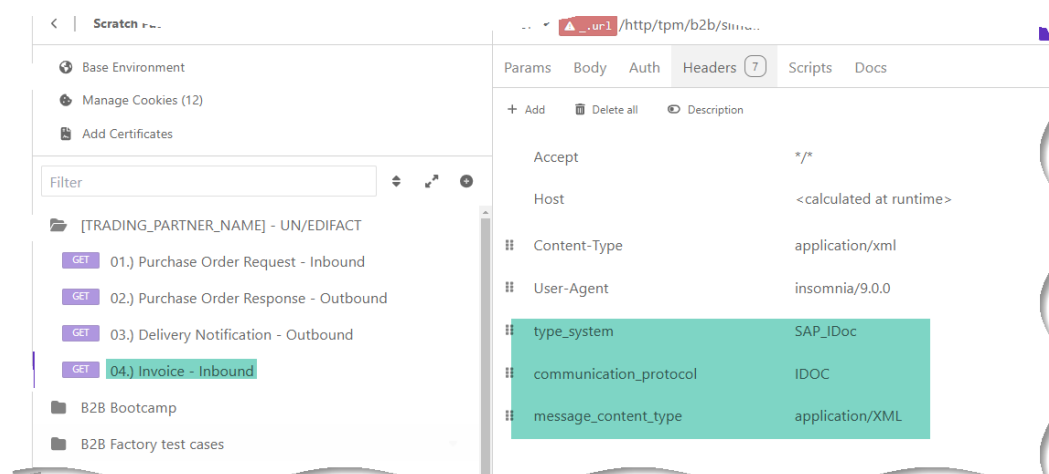


For Outbound transactions such as Invoice ,DeliveryNotification, Purchase Order Response following headers are maintained:

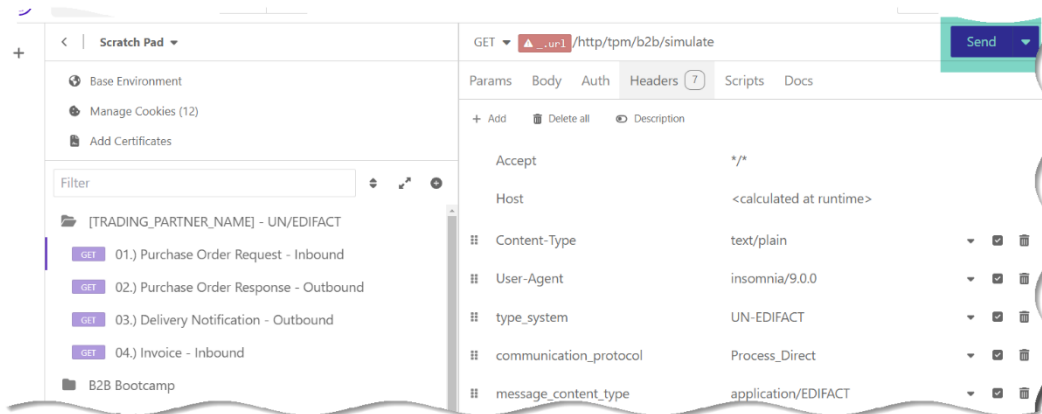
type-system: SAP_IDoc

communication_protocol: IDOC

message_content_type:application/XML

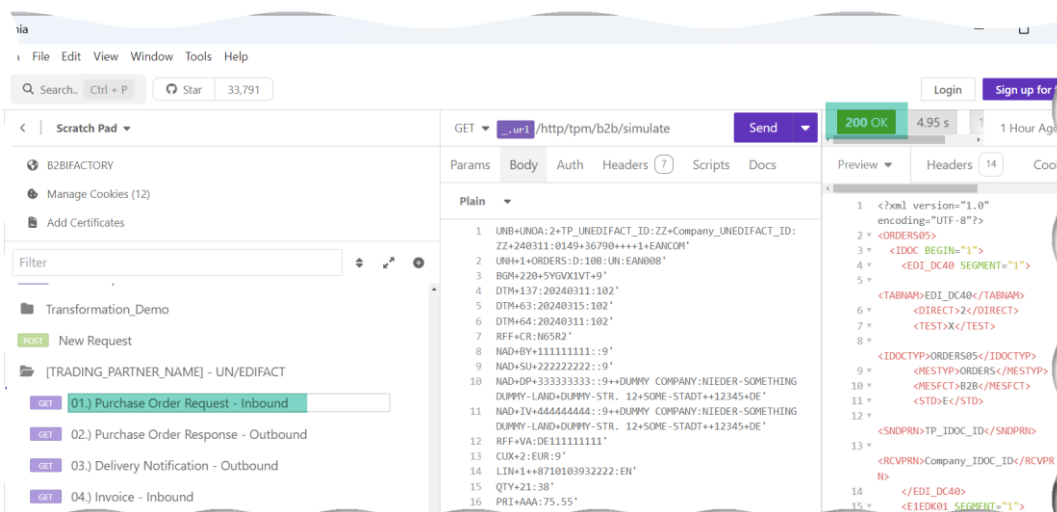


6. Send a request: By clicking 'Send' you will submit the request to the server.

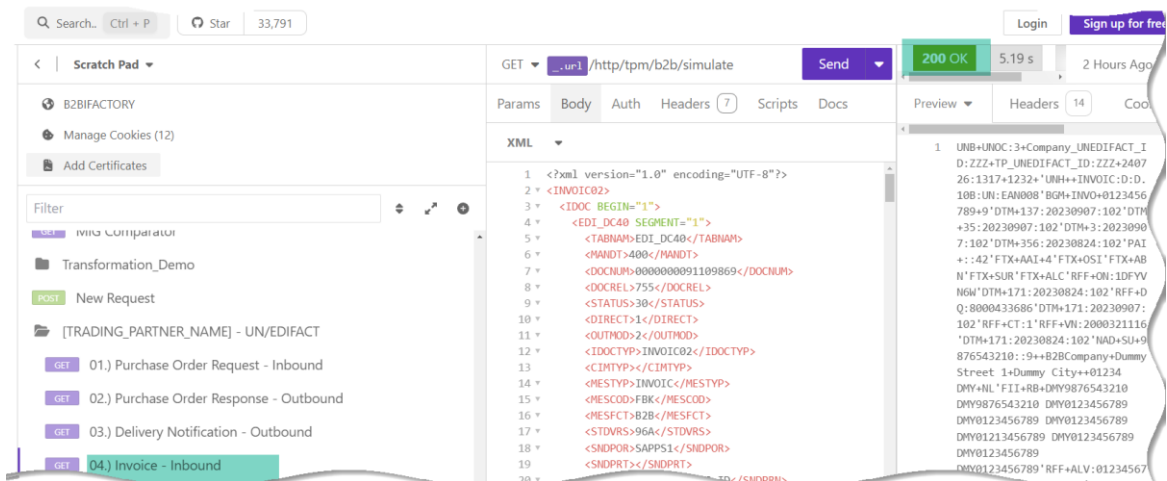


7. Check the response: After making the request, Insomnia will display the server's response below. Check the returned status code, headers, and the body of the response for validation. If the returned status code is 200 OK, it's a success.

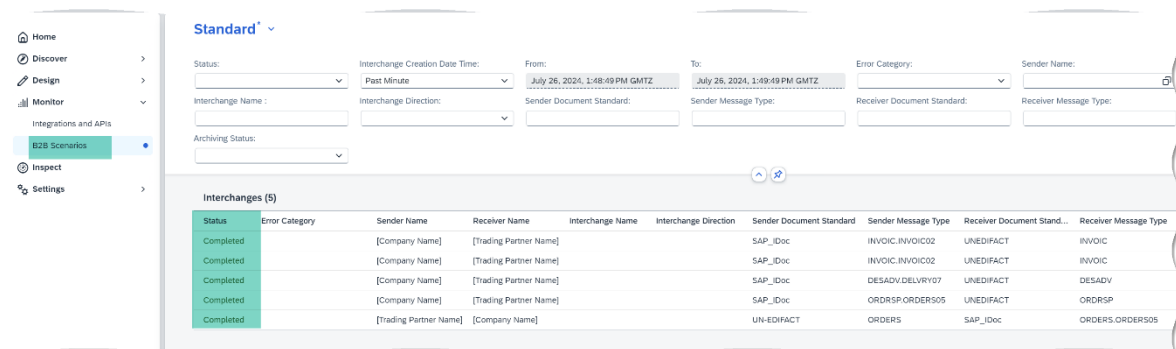
Successful Result for Purchase Order Request - Inbound



Successful Result for Invoice -Outbound



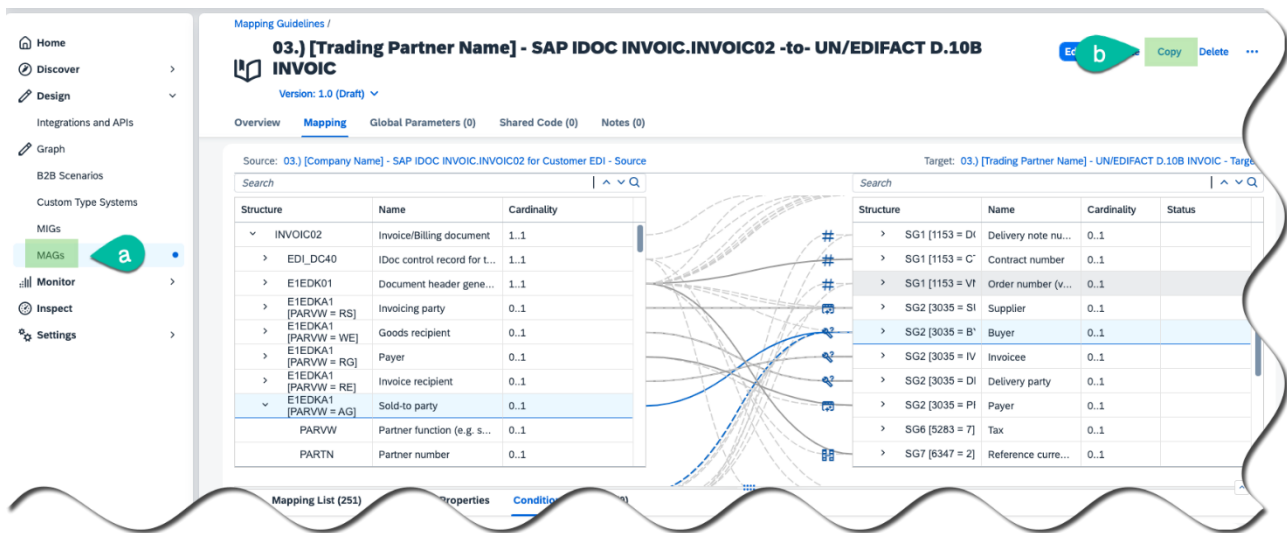
8. B2B Monitoring: After the successful response in insomnia , you can navigate to Monitor > B2B Scenarios and you will find the entry of the Completed transactions.



How to copy?

After your successful test, you are also able to take advantage of these contents for your other trading partners and its related mapping. Copying the existing MAG allows you to quickly set up new guidelines for other trading partners without starting from scratch. a.)Go to the Design Section and the MAGs, the option b.)Click on

This action will generate a duplicate of the selected MAG with a suffix indicating it is a copy (e.g., MAGName_Copy).



Follow the procedure of creating the new trading partner profile in How to finally configure and then you can create the Trading Partner Agreement with the Template. Go to Agreement Creation Mode a.) Copy from Template and choose the Transactions you need for further Trading Partner Agreement and d.) select the Trading Partner you've just added. Base on the template, you can easily create the further Trading Partner Agreements for other Trading Partners.

