SAP Ariba

Feature at a Glance

Enhancements to the mapping tool to support additional logical operators for mapping and grouping of multiple conditions

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Feature at a Glance

Ease of implementation High touch

Geographic relevance Global

Introducing: **Enhancements to the mapping tool to support additional logical operators for mapping and grouping of multiple conditions**

Customer challenge

SAP Ariba Cloud Integration Gateway currently supports mapping operations only with ‘AND’ operator and grouping of maximum 2 conditions.

Customers’ ability to use custom mapping tool for various use cases gets limited due to not being able to combine more than 2 conditions with operators "OR" ,"NOT". These operations should be possible as they are very frequent in XSLT transformations.

Meet that challenge with SAP Ariba

With this feature, apart from the existing operators, buyers can use the OR and NOT logical operators to map multiple conditions in the mapping tool. Buyers can group these conditions using the operators.

Experience key benefits

Customers now have more flexibility to build custom mappings with more functionality offered.

Solution area

SAP Ariba Cloud Integration Gateway, add-on for SAP ERP

Implementation information

This feature is **automatically on** for all customers with the applicable solutions and is ready for immediate use.

This feature is available to all users of Mapping tool automatically. An updated UI allows users to define a combination of conditions with their chosen operators based on their business need by setting the Source/Target expressions.

Prerequisites and Restrictions

Restrictions:
Buyers can group only a minimum of two and a maximum of ten conditions using OR, AND, and NOT operators. Conditions used to create condition groups cannot be removed or reordered.

If no operator is selected, the AND operator is used by default.

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Feature at a Glance

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1

ource Conditions, Context XPath:
/ARBCIG_ORDERS/IDOC/EDI_DC40/MANDT
Source Conditions, Full Context XPath:
/ARBCIG_ORDERS/IDOC/EDI_DC40[STATUS='approved'][TEST='true']/MANDT[.='test 1']

Additional Column

Identifier	Condition XPath	Type	Operator	Modifier	Co...	Action
C1	/ARBCIG_ORDERS/IDOC/EDI_DC40/MANDT	VALUE	EQUALS		tes...	
C2	/ARBCIG_ORDERS/IDOC/EDI_DC40/STATUS	VALUE	EQUALS		ap...	
C3	/ARBCIG_ORDERS/IDOC/EDI_DC40/TEST	VALUE	EQUALS		true	

Source Expression	Action
C1 AND C2 AND C3	

Default AND operator

Edit button`

- **Mapping conditions are by default applied using AND operator**
- **Edit button to allow change of operator**

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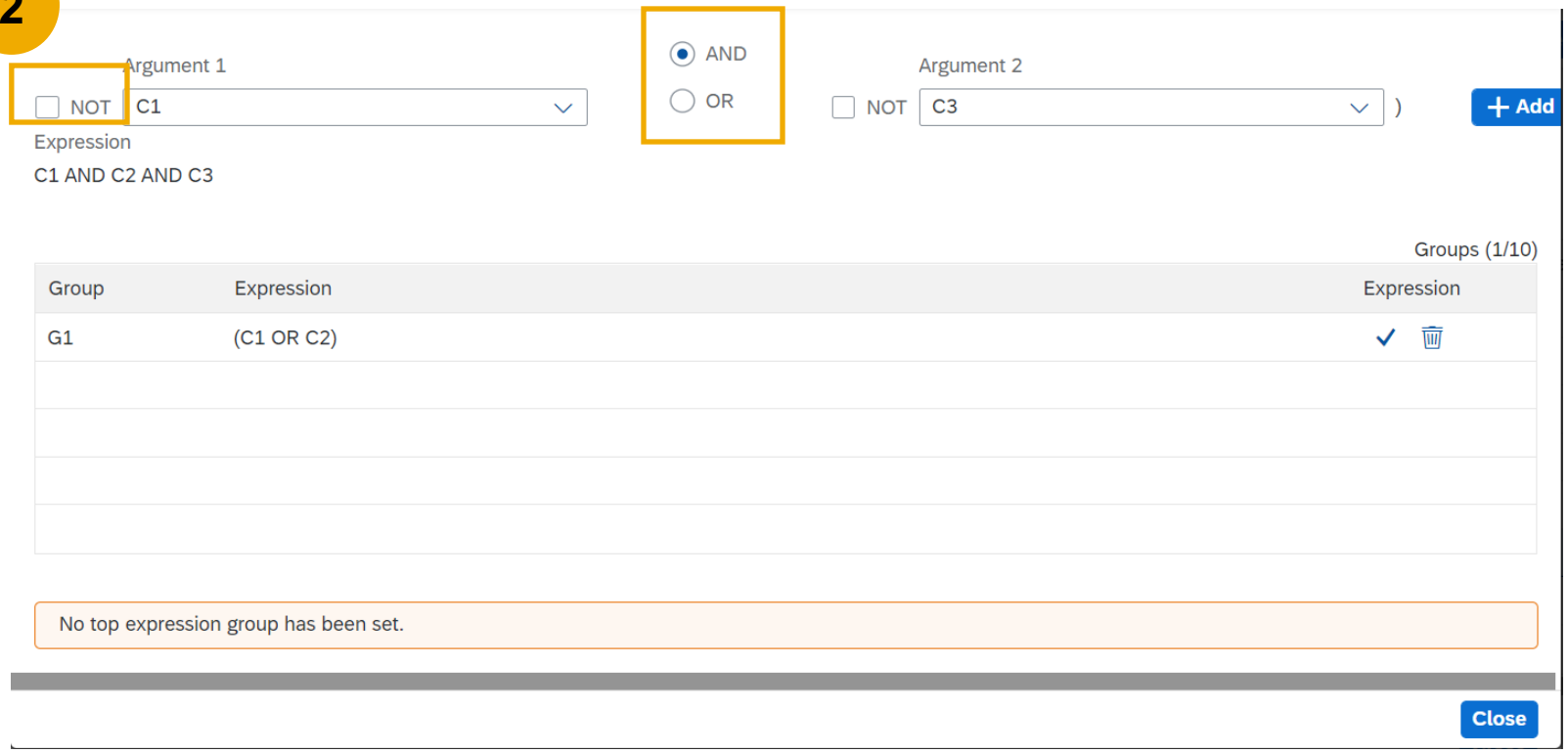
2



- **Additional OR, NOT operators available both in source and target mapping conditions**
- **Grouping of conditions possible**

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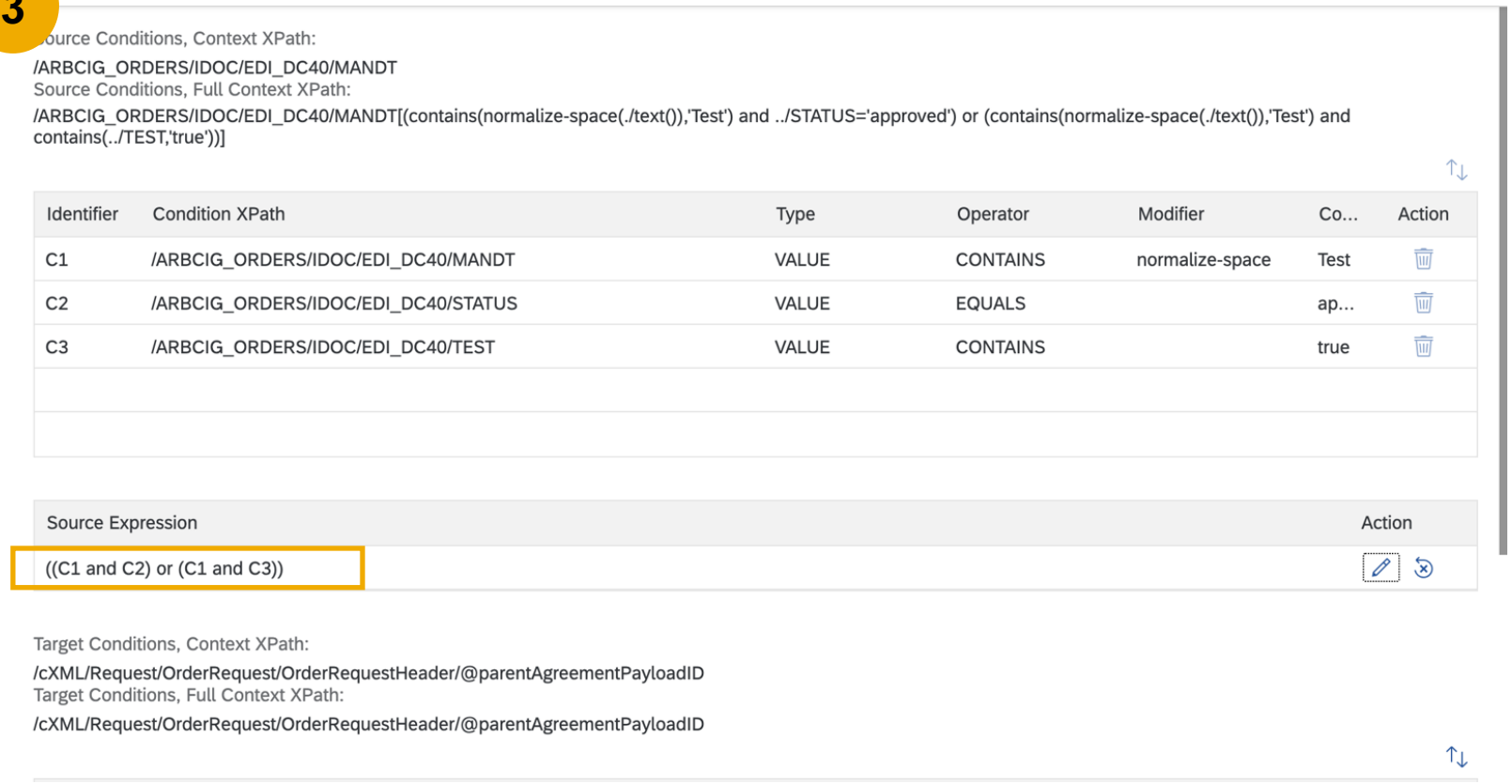
3



- **More than 2 conditions can be grouped together using different operators**

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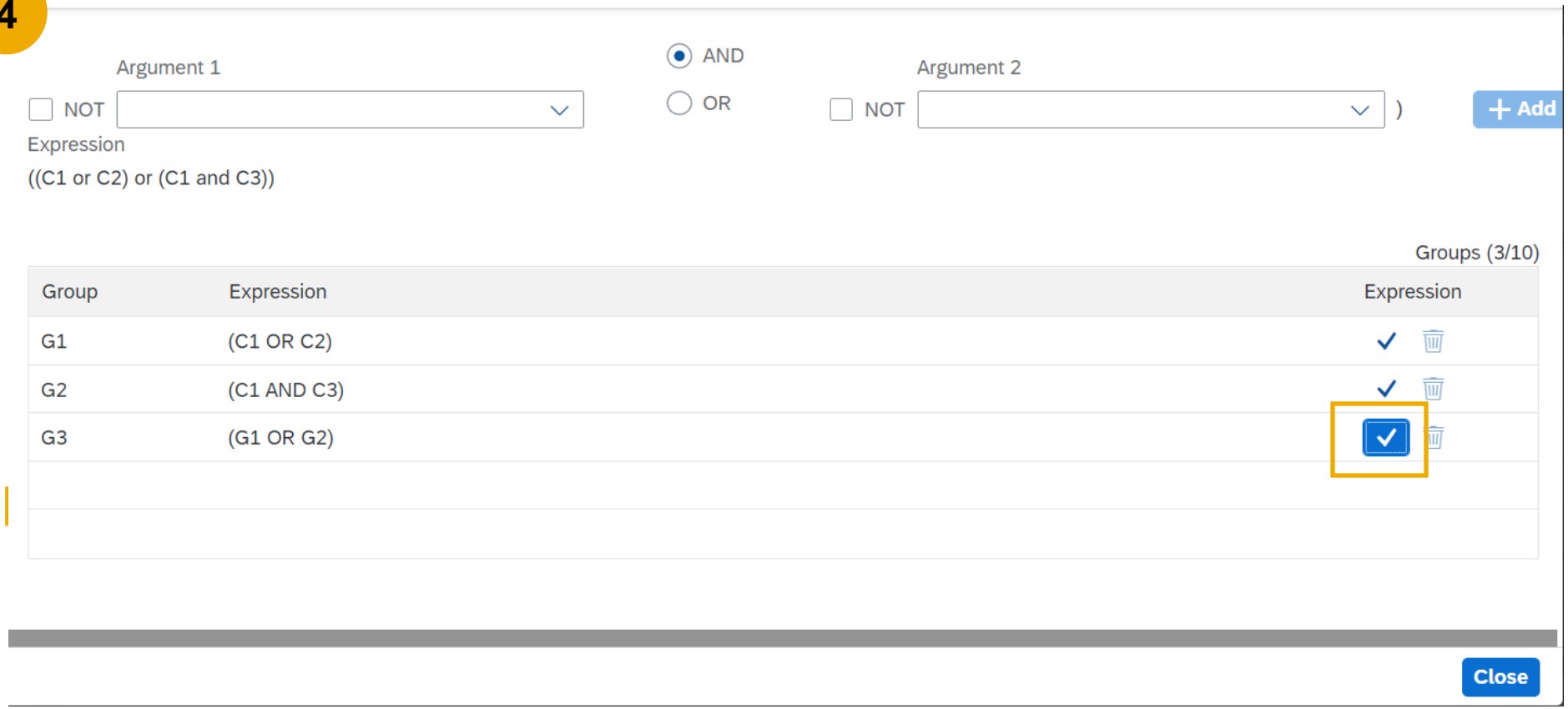
4



- **Mark the condition that needs to be executed as top condition**

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Source Conditions, Context XPath:

/ARBCIG_ORDERS/IDOC/EDI_DC40/MANDT

Source Conditions, Full Context XPath:

/ARBCIG_ORDERS/IDOC/EDI_DC40/MANDT[.='Test'][.='test 1']

Identifier	Condition XPath	Type	Operator	Modifier	Co...	Action
C1	/ARBCIG_ORDERS/IDOC/EDI_DC40/MANDT	VALUE	EQUALS		Test	
C2	/ARBCIG_ORDERS/IDOC/EDI_DC40/MANDT	VALUE	EQUALS		tes...	

Source Expression	Action
C1 AND C2	

Target Conditions, Context XPath:

/cXML/Request/OrderRequest/OrderRequestHeader/@parentAgreementID

Target Conditions, Full Context XPath:

- **Same source xpath can now be checked for different conditions**

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