

Business One in Action - What are the 'Transaction Type' numbers?



Applies to:

SAP Business One, [Accounting](#), [GeneralFinance](#)

Summary:

In this article you will find an explanation of what the Transaction Type (Also known as Object Type) numbers are. It will show you how to find the transaction type number for each transaction and how to use these numbers to identify transactions when querying SAP Business One Tables.

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Noreen Armstrong joined SAP in 2004 and is currently active as Senior Support Consultant for SAP Business One. She has worked as both technical and business consultant. She authored this article as a direct response to a partner enquiry during the Expert-on-Phone project, where she consulted on mainly logistics and administrative related topics.

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What are the 'Transaction Type' Numbers?

Transaction types (also known as object types) are used in SAP Business One database tables in order to identify specific transactions. Each transaction type has its own identification number, for example an AR Invoice is transaction type 13.

An example of where the transaction types are used is in the OINM table (stock movement table). When querying the OINM table, the documents triggering a stock movement can be identified by their transaction type. In the following screenshot the OINM table is queried for the item code 'HM'. When analyzing the 'Transaction Type' field, it is possible to see the first issuance of stock for the item 'HM' was with 'Transaction Type' 13, which is an AR Invoice.

#	Transaction Type	Base Reference	Row Number in Document	Posting Date	Receipt Quantity	Issue Quantity	Price	Warehouse Code	Calculated Price
1	20	7	1	08.10.07	10.000	0.000	10.00 01		0.00
2	69	1	1	08.10.07	0.000	0.000	0.00 01		0.00
3	162	5		17.10.08	0.000	0.000	2.00 01		2.00
4	13	64	1	16.10.08	0.000	1.000	3.38 01		2.00
5	20	31		20.10.08	80.000	0.000	3.38 01		2.00
6	20	33		21.10.08	20.000	0.000	3.38 01		2.00
7	21	3		21.10.08	0.000	20.000	3.38 01		2.00

The transaction types for the different object types or transaction types in SAP Business One are available in the SDK Help files at the following path.:

Developers Guide -> DI API -> Reference -> DI API ->Overview-> Enumerations -> BoObjectTypes Enumeration.

As can be seen in the following screenshot when the option 'BoObjectType Enumeration' is selected, the list of transaction type values and their associated document/transaction names will appear on the right hand side of the screen. Each document/transaction name is displayed in the 'Member' column and its associated 'Transaction Type' number is displayed in the column 'Value':

SAP Business One DI API 2007 - Objects Reference (Build 800.163.11 - 15-11-2007)

BoObjectTypes Enumeration

[See Also](#)

Collapse All

Description

Specifies the object types.

Note: The right column indicates the object ID to use as a string for the [DocObjectCodeEx](#) property.

Members

Member	Value	Description
oChartOfAccounts	1	ChartOfAccounts object.
oBusinessPartners	2	BusinessPartners object.
oBanks	3	Banks Object.
oItems	4	Items object.
oVatGroups	5	VatGroups Object.
oPriceLists	6	PriceLists object.
oSpecialPrices	7	SpecialPrices object.
oItemProperties	8	ItemProperties
oUsers	12	Users object.
oInvoices	13	Documents object that represents a draft of sales invoice document.
oCreditNotes	14	Documents object that represents a draft of sales credit note document.
oDeliveryNotes	15	Documents object that represents a draft of sales delivery note document.

Related Contents

- [SAP Business One in Action Catalog Page](#)
- [Link to DRC](#) documentation
- [SDK Help File](#)
- Note [902807](#)
- For more information, visit the [Business One homepage](#).

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