

WINGS COMMERCIAL INTERFACE

(VERSION 7.94)

GENERAL

The Wings Commercial Interface (WCI) is conceived as a COM Automation Server. This implies that it supports dual interfaces, in other words both early and late binding of properties and methods are possible.

The link to WCI can be used in different ways. For example, the level of interfacing can range from a very tight integration where you always keep all files synchronized, to a batch processing of all record changes, orders and deliveries at regular time intervals. Furthermore, different levels of detail are possible when passing data, because WCI can assume default values for unused properties (see also: WCI.INI).

WCI supports the import of general accounts, customers, suppliers, products, delivery addresses, orders and deliveries. Other data that is used with orders or deliveries, such as foreign currencies, VAT codes, payment conditions and representatives are assumed to be present in Wings. To avoid conflicts when importing data, Wings provides some extra security settings:

CUSTOMERS/SUPPLIERS/PRODUCTS

Per file you can opt for one of the following systems:

- Low numbering:

Wings uses the numbering range from 1 to 49999999. External programs use numbers from 50000000 on to avoid double use of a number.

Remark: Searching customers/suppliers/products by number is much easier when the numbers are low because the user only has to type the significant digits.

- High numbering:

Wings uses the numbering range from 50000000 to 99999999. External programs use numbers up to 49999999 to avoid double use of a number.

- Modification blocking:

The external customer/supplier /product file is the reference file. All additions and modifications have to be performed in the external program that takes care of the automatic synchronization of the files in Wings.

OBJECTS

The Wings Commercial Interface contains following COM objects:

XCONNECTION

Establishes or releases the connection with a Wings dossier. This object is needed to give the correct dossier context for all further actions.

XGENACCOUNT

General account object. Used for synchronizing the general account file. Through this object general accounts can be added, modified or deleted.

XANALYTICAL

Analytical account object. Used for maintaining the analytical accounts file. Through this object analytical accounts can be added, modified or deleted.

XCUSTOMER

Customer object. Used for synchronizing the customer file with the extra fields for commercial management. Through this object customers can be added, modified or deleted.

XSUPPLIER

Supplier object. Used for synchronizing the supplier file. Through this object suppliers can be added, modified or deleted.

XPRODUCTGROUP

ProductGroup object. Used for synchronizing the product group file. Through this object product groups can be added, modified or deleted.

XPRODUCT

Product object. Used for synchronizing the product file. Through this object products can be added, modified or deleted.

XDELIVERYADDRESS

Delivery address. Used for synchronizing the delivery address file. Through this object delivery addresses can be added, modified or deleted.

XCUSTCONTACT

Customer contacts. Used for synchronizing the customer contact file. Through this object customer contacts can be added, modified or deleted.

XCUSTOFFER

Interface to pass customer offers to Wings.

XCUSTORDER

Interface to pass customer orders to Wings.

XCUSTPROFORMA

Interface to pass customer pro formas to Wings.

XCUSTDELIVERY

Interface to pass customer deliveries to Wings.

XSUPPORDER

Interface to pass supplier orders to Wings.

XSUPPDELIVERY

Interface to pass supplier deliveries to Wings.

XSQL

This object enables you to launch a general SQL query on Wings. The result set is written to an XML file

XPRICE

This object enables you to inquire on the sales price of a given product or product group for a given customer, taking all discounts into account

XCONNECTION

/WINGSLOGISTICS/SESSION/CONNECTION

PROPERTIES:

	Property Name	Type	COM Type	Length	Description	Examples
1	RootPath(*)	String	BSTR	-	Wings.ini file location. Either this property or PathName has to be filled, but it is recommended to use this property.	'C:\Wings'
2	PathName(*) (<i>obsolete</i>)	String	BSTR	-	Wings data location (obsolete: RootPath is the recommended property to be used)	'C:\Wings\Data'
3	DossierID	String	BSTR	4*	Dossier ID. This must designate an existing Wings dossier ID. Defaults to '0001' (fixed Dossier ID for single dossier systems). May only contain 0-9 and spaces. WCI will pad with zeroes if necessary.	<div>" → '0001'</div> <div>'0002' → '0002'</div> <div>'3' → '0003'</div>
4	IniFileName	String	BSTR	-	Name/path of the WCI.INI file (see below). The default will be 'WCI.INI'. If no path is specified, the INI file will be assumed in the dossier path. If the INI file doesn't exist in the designated directory, this will be regarded as an empty INI file.	'C:\Wings\Data\WCI0001.INI'
5	ClientServer	Boolean	BOOL	-	Determines if the client/server database is being used. Default: False (0)	True

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
6	RecordTimeOut	Longint	I4	-	Retry time in milliseconds before WCI will return a locking error for record locks. Default: 250 .	500 (= 0.5 sec)
7	TableTimeOut	Longint	I4	-	Retry time in milliseconds before WCI will return a locking error for table locks. Default: 1000 .	2000 (= 2 sec)
8	<i>Connected</i>	Boolean	BOOL	-	Connected to Wings dossier?	
9	<i>ErrorCode</i>	Enum	I4	-	Error code. erNone (0): No error ... Is reset to erNone after every successful send.	erNone 2
10	<i>ErrorString</i>	String	BSTR	-	Error as descriptive text.	
11	<i>ErrorProperty</i>	String	BSTR	-	Name of property that caused the error.	'DossierID'
	* Obligatory property <i>Read-only property</i>			* Check length	Default value	

METHODS:

	<i>Method Name</i>	<i>Result Type</i>	<i>COM Type</i>	<i>Description</i>	<i>Special considerations</i>
1	Connect	Boolean	BOOL	Registers a connection to a Wings dossier. The connected object will be used for all other transactions. Result: True (-1): Success False (0): Error	Returns true if a connection could be established with the designated Wings dossier. False means an error condition. Check ErrorCode and ErrorString for a description of the error.
2	Disconnect	Boolean	BOOL	Disconnects from a Wings dossier. Result: True (-1): Success False (0): Error	False if already disconnected.
3	SetSynchronization Parameter: String	Boolean	BOOL	Sets a new synchronization string that will be remembered by Wings. When the calling application also stores this string, it can be checked with CheckSynchronization in the next WCI session. Result: True (-1): Success False (0): Error	The purpose of these methods is to provide a safety check against a user restoring data of one application and not the other. The calling application has to decide on what to pass. An example could be the date and time of the last connection as a string. The string may be up to 20 characters.

	<i>Method Name</i>	<i>Result Type</i>	<i>COM Type</i>	<i>Description</i>	<i>Special considerations</i>
4	CheckSynchronization Parameter: String	Boolean	BOOL	Checks the last synchronization setting. Result: True (-1): Success False (0): Error	False if the string is not the same as the last one passed with SetSynchronization.

XGENACCOUNT

/WINGSLOGISTICS/SESSION/GENACCOUNT

PROPERTIES:

	Property Name	Type	COM Type	Length	Description	Examples
1	Connection	Object	OBJ	-	Connected XConnection object reference. You must set this before any other property.	
2	Action	Enum	I4	-	acUpdate (0): creates a new record if non existing AccountNbr, modifies the general account information if existing AccountNbr. AccountNbr may not be empty. acCreate (1): creates a new record; the AccountNbr must be empty or nonexistent. acModify (2): modifies the customer information; the AccountNbr must exist. acDelete (3): deletes or inactivates the customer record; the only required property is an existing AccountNbr.	acModify 2
3	AccountNbr	String	BSTR	8*	Existing or new AccountNbr. May only contain 0-9 and spaces.	'700000' → '700000' '70000000' → '70000000'

	Property Name	Type	COM Type	Length	Description	Examples
4	AlphaCode	String	BSTR	8	Alphanumeric search code or empty. Though it is not an error, it is advisable that it only contains A-Z and 0-9. WCI will convert to uppercase if necessary.	“ → ‘KAPITAAL’ (generated from Name1) ‘Kapitaal’ → ‘KAPITAAL’
5	Name01*	String	BSTR	30	General account name language 01.	‘Kapitaal’
6	Name02	String	BSTR	30	General account name language 02.	‘Capital’
7	Name03	String	BSTR	30	General account name language 03.	‘Capital’
8	Name04	String	BSTR	30	General account name language 04.	‘Kapital’
9	ShowDetail	Boolean	BOOL	-	True (-1): Show gen. account detail False (0): Don’t show gen.account detail	-1
10	Settle	Boolean	BOOL	-	True (-1): You can immediately settle a financial/sundry operation. False (0): Settlement later	-1
11	CurrencyID	String	BSTR	3*	Default currency for this general account. The default currency file of Wings uses ISO codes.	‘EUR’
12	HasAnalytical	Boolean	BOOL	-	True (-1): You can use analytical account False (0): You don’t use analytical accounts	

	Property Name	Type	COM Type	Length	Description	Examples
13	AnalyticalAccountID (obsolete)	String	BSTR	8*	Analytical account. (obsolete: this property is identical to AnalyticalAccount1 and is only kept for backward compatibility)	
14	AnalyticalAccount1	String	BSTR	8*	If HasAnalytical is True you can set here your analytical account for the 1 st distribution. The account must exist in Wings.	'90012'
15	AnalyticalAccount2	String	BSTR	8*	Idem for the 2 nd analytical distribution.	
16	AnalyticalAccount3	String	BSTR	8*	Idem for the 3 rd analytical distribution.	
17	AnalyticalAccount4	String	BSTR	8*	Idem for the 4 th analytical distribution.	
18	AnalyticalAccount5	String	BSTR	8*	Idem for the 5 th analytical distribution.	
19	HasQuantities	Boolean	BOOL	-	<p>True (-1): Keep quantities on this account</p> <p>False (0): No quantities</p>	
20	Units	String	BSTR	3*	Unit code (not checked).	'Kg'
21	QuantityDecimals	Longint	l4	1	<p>Number of decimals for quantities.</p> <p>Default : 1 Min. : 0 Max. : 4</p>	1
22	Memo	Boolean	BOOL	-	General comment with not text limit. You Can separate different lines with a linefeed.	
23	UserDefinedField Parameter: String	Variant	VARIANT	-	Get or set a user defined field value. The parameters is the field name.	UserDefinedField['HLDACC']= 'AC85004'

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
24	<i>ErrorCode</i>	Enum	I4	-	Error code. erNone (0): No error ... Is reset to erNone after every successful send.	erNone 2
25	<i>ErrorString</i>	String	BSTR	-	Error as descriptive text.	'May not be empty'
26	<i>ErrorProperty</i>	String	BSTR	-	Name of property that caused the error.	'Name1'

METHODS:

	<i>Method Name</i>	<i>Result Type</i>	<i>COM Type</i>	<i>Description</i>	<i>Special considerations</i>
1	Send	Boolean	BOOL	<p>Sends the transaction to WCI.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the record could correctly be created/modified/deleted.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
2	Validate	Boolean	BOOL	<p>Validates the properties who were set.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if all properties are correct.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
3	Clear	-	-	<p>Resets the object to default values. Also resets ErrorCode and ErrorString.</p>	<p>Use this method if your application must continue using the object after an error condition.</p>

PROPERTIES:

	Property Name	Type	COM Type	Length	Description	Examples
1	Connection	Object	OBJ	-	Connected YConnection object reference. You must set this before any other property.	
2	Action	Enum	I4	-	acUpdate (0): creates a new record if non existing AccountNumber, modifies the analytical account information if existing AccountNumber acCreate (1): creates a new record; the AccountNumber may not already exist acModify (2): modifies the account information; the AccountNumber must exist acDelete (3): deletes or inactivates the account record; the only required property is an existing AccountNumber	acModify 2
3	AccountNumber*	String	BSTR	8*	Existing or new account number. May only contain 0-9 and spaces.	'800123'

	Property Name	Type	COM Type	Length	Description	Examples
4	AlphaCode	String	BSTR	8	Alphanumeric search code or empty. Though it is not an error, it is advisable that it only contains A-Z and 0-9. WCI will convert to uppercase if necessary.	" → 'DEPTARTM' (generated from Name01) 'DEPT1' → 'DEPT1'
5	Name01*	String	BSTR	30	Account description language 01. Obligatory with action = acCreate	
6	Name02	String	BSTR	30	Account description language 02.	
7	Name03	String	BSTR	30	Account description language 03.	
8	Name04	String	BSTR	30	Account description language 04.	
9	Sort (obsolete)	Enum	I4	-	asNormal (0): normal analytical account (equivalent: Distribution=1) asProject (1): project account (equivalent: Distribution=2)	asProject 1
10	Distribution	Longint	I4	1	Analytical distribution 1-5. Default is 1.	2
11	TransferAmount	Currency	CY	15,2	Transfer amount for beginning of first financial year (only for project accounts)	14500.50
12	TransferQuantity	Real	R8	14,4	Transfer amount for beginning of first financial year (only for project accounts with quantities)	250.0000

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
13	HasDistribution	Boolean	BOOL	-	<p>True (-1): Account is a distribution account (always manual distribution)</p> <p>False (0): 'Normal' detail account</p>	
14	ShowDetail	Boolean	BOOL	-	<p>True (-1): Show account detail</p> <p>False (0): Don't show account detail</p>	
15	HasQuantities	Boolean	BOOL	-	<p>True (-1): Quantities are to be registered for this account.</p> <p>False (0): No quantities.</p>	
16	Units	String	BSTR	3*	Unit code (not checked).	'kg'
17	QuantityDecimals	Longint	I4	1	<p>Number of decimals for quantities</p> <p>Default : 1 Min. : 0 Max. : 4</p>	1
18	Memo	String	BSTR	no limit	General comment with no text limit. You can separate different lines with a linefeed.	
19	UserDefinedField Parameter: String	Variant	VARIANT	-	Get or set a user defined field value. The parameters is the field name.	UserDefinedField['HLDACC']='AC85004'

METHODS:

	<i>Method Name</i>	<i>Result Type</i>	<i>COM Type</i>	<i>Description</i>	<i>Special considerations</i>
1	Send	Boolean	BOOL	<p>Sends the transaction to WCI.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the record could correctly be created/modified/deleted.</p> <p>False means an error condition. Check <code>ErrorCode</code> and <code>ErrorString</code> for a description of the error.</p>
2	Validate	Boolean	BOOL	<p>Validates the properties who were set.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if all properties are correct.</p> <p>False means an error condition. Check <code>ErrorCode</code> and <code>ErrorString</code> for a description of the error.</p>
3	Clear	-	-	<p>Resets the object to default values. Also resets <i>ErrorCode</i> and <i>ErrorString</i>.</p>	<p>Use this method if your application must continue using the object after an error condition.</p>

XCUSTOMER

/WINGSLOGISTICS/SESSION/CUSTOMER

PROPERTIES:

	Property Name	Type	COM Type	Length	Description	Examples
1	Connection	Object	OBJ	-	Connected XConnection object reference. You must set this before any other property.	
2	Action	Enum	I4	-	acUpdate (0): creates a new record if non existing CustomerID, modifies the customer information if existing CustomerID. CustomerID may not be empty. acCreate (1): creates a new record; the CustomerID must be empty or nonexistent acModify (2): modifies the customer information; the CustomerID must exist acDelete (3): deletes or inactivates the customer record; the only required property is an existing CustomerID	acModify 2
3	CustomerID	String	BSTR	8*	Existing or new CustomerID or empty. May only contain 0-9 and spaces. WCI will pad with zeroes if necessary.	" → new ID '123' → '00000123' '50000123' → '50000123'

	Property Name	Type	COM Type	Length	Description	Examples
4	AlphaCode	String	BSTR	8	Alphanumeric search code or empty. Though it is not an error, it is advisable that it only contains A-Z and 0-9. WCI will convert to uppercase if necessary.	" → 'WINGSNV' (generated from Name1) 'Wingsnv' → 'WINGSNV'
5	Name1*	String	BSTR	30	Customer name.	'Wings nv'
6	Name2	String	BSTR	30	Second part of customer name.	
7	Address1	String	BSTR	30	Address part 1.	'Bosweg 6'
8	Address2	String	BSTR	30	Address part 2.	
9	CountryID	String	BSTR	3*	Post office country code. The code must exist in the Wings country file.	'B' 'IRL'
10	CountryISO2	String	BSTR	2*	Two charactered ISO code. The code must exist in the Wings country file.	'BE'
11	PostCode	String	BSTR	10	Post code.	'2220'
12	PlaceName	String	BSTR	25	Place name of the address. Though it is not an error, it is advisable that it is all in capitals.	'HEIST-OP-DEN-BERG'

	Property Name	Type	COM Type	Length	Description	Examples
13	LanguageID	Enum	I4	-	lgEmpty (0): will default to the dossier language lgDutch (1) lgFrench (2) lgGerman (3) lgEnglish (4)	
14	VatNumberType	Enum	I4	-	vnNone (0): No VAT number vnNormal (1): VAT number; this will automatically be selected when VatNumber is assigned vnUnknown (2): VAT number unknown vnEntNbr (3): Enterprise number	
15	VatCountryID	String	BSTR	3*	Country code for VAT number. Defaults to CountryID.	'B' 'IRL'
16	VatCountryISO2	String	BSTR	2*	Two charactered ISO code for VAT number. The code must exist in the Wings country file.	'BE'
17	VatNumber	String	BSTR	20	VAT number. WCI will convert the VAT number to the correct format when VatCountryID designates a country of the EU. The VAT number will be ignored if VatNumberType is not vnNormal.	(VatCountryID = 'B') '100000070' → 'BE 100.000.070' 'be100.000.070' → 'BE 100.000.070' 'BE 100-000-070' → 'BE 100.000.070'

	Property Name	Type	COM Type	Length	Description	Examples
18	VatRegime	Enum	I4	-	vrNormal (1): Normal VAT regime for Belgium (automatically selected when the CountryID equals the country of the dossier company) vrEC (2): Normal VAT regime for other EC countries (automatically selected when Country is another EC country) vrImpExp (3): Normal VAT regime for all other countries (automatically selected when Country is none of the above) vrExemption (4): Customer is exempt of VAT vrRegime5 (5): User defined regime vrRegime6 (6): User defined regime vrRegime7 (7): User defined regime vrRegime8 (8): User defined regime	
19	ShowDetail	Boolean	BOOL	-	True (-1): Show account detail False (0): Don't show account detail	

	Property Name	Type	COM Type	Length	Description	Examples
20	CentralizerID*	String	BSTR	8*	General Account number of customer centralizer account. This must be an unused account or an account already used as a customer centralizer account in Wings. This is an obligatory property. A default can be placed in the WCI.INI file.	'400000' '400000 '
21	CurrencyID	String	BSTR	3*	Default currency for this customer. The default currency file of Wings uses ISO codes.	'BEF' 'EUR'
22	BankCountryID	String	BSTR	3*	Country code for bank account number. Defaults to CountryID.	'B' 'IRL'
23	BankCountryISO2	String	BSTR	2*	Two charactered ISO code for bank account number. The code must exist in the Wings country file.	'BE'
24	BankAccount	String	BSTR	34	Bank account number in IBAN format. WCI will convert the Belgian domestic bank number to the IBAN format and automatically adds the correct BicCode.	(BankCountryISO2 = 'BE') '0000000000101' → 'BE43 0000 0000 0101' '000-0000001-01' → 'BE43 0000 0000 0101' 'BE430000000000101' → 'BE43 0000 0000 0101'
25	BicCode	String	BSTR	11	Bank Identifier Code (BIC) also known as SWIFT-code.	'BPOTBEB1'
26	Domiciliation	String	BSTR	14	Belgian domiciliation number.	'500123456724' → '500-1234567-24'

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
27	GenAccountID	String	BSTR	8*	General Account number of default account to be proposed when manually creating an outgoing operation in Wings.	'704000' '704000 '
28	TypeBookingID	String	BSTR	8*	Type Booking number of type booking to be proposed when manually creating an outgoing operation in Wings.	Not supported in Wings standard
29	PaymentCondID*	String	BSTR	4*	Code of Payment Condition defined in Wings. This is an obligatory property. A default can be placed in the WCI.INI file. WCI will convert to uppercase if necessary.	'F008'
30	CreditLimit	Currency	CY	15,2	Credit limit, expressed in the reference currency of the dossier.	100000
31	CreditRestriction	Real	R8	5,2	Credit restriction percentage.	5.8
32	CreditRestrDays	Longint	I4	-	Number of days before applying credit restriction.	8
33	FinDiscount	Real	R8	5,2	Default financial discount percentage.	5
34	FinDiscDays	Longint	I4	-	Number of days that financial discount will be applied.	8
35	GenDiscount	Real	R8	5,2	Default general discount percentage.	2.5

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
36	GroupID*	String	BSTR	4*	Code of Customer group defined in Wings. This is an obligatory property. A default can be placed in the WCI.INI file. WCI will convert to uppercase if necessary.	'USER' '01'
37	RepresentativeID	String	BSTR	4*	Code of default Representative defined in Wings. May be empty. WCI will convert to uppercase if necessary.	'JTR'
38	PaymentComment	String	BSTR	60	Free payment comment.	
39	PhoneNumber	String	BSTR	20	Phone number; no checking on format.	
40	FaxNumber	String	BSTR	20	Fax number; no checking on format.	
41	GsmNumber	String	BSTR	20	GSM number; no checking on format.	
42	Email	String	BSTR	40	E-mail address; no checking on format.	
43	Memo	String	BSTR	no limit	General comment with not text limit. You can separate different lines with a linefeed.	'General manager: John Doe\n541-555745'
44	CopiesOffer	Longint	I4	1	Number of copies printing offers Default : 1 Maximum 9	2
45	CopiesOrder	Longint	I4	1	Number of copies printing orders Default : 1 Maximum 9	1

	Property Name	Type	COM Type	Length	Description	Examples
46	CopiesProForma	Longint	I4	1	Number of copies printing pro formas Default : 1 Maximum 9	1
47	CopiesDelivery	Longint	I4	1	Number of copies printing deliveries Default : 1 Maximum 9	1
48	CopiesInvoice	Longint	I4	1	Number of copies printing invoices Default : 1 Maximum 9	1
49	KeepStatistics	Boolean	BOOL	-	True (-1): Keep statistic information False (0): Don't keep statistic info	
50	PaymentMethodID*	String	BSTR	4*	Code of payment method defined in Wings. WCI will convert to uppercase if necessary.	'CASH'
51	PriceCatID*	String	BSTR	15*	Code of price category defined in Wings. WCI will convert to uppercase if necessary.	'DIVERS'
52	VatInclusive	Boolean	BOOL	-	True (-1): Prices VAT incl. for orders and deliveries False (0): Prices VAT excl. for orders and deliveries	
53	CommentGroup	String	BSTR	4	Comment group	

	Property Name	Type	COM Type	Length	Description	Examples
54	SummaryInvoice	Boolean	BOOL	-	<p>True (-1): The deliveries of the customer will be summarized</p> <p>False (0): No summary of the deliveries for this customer.</p>	
55	SummaryOnDate	Enum	I4	-	<p>This property may not be set when the property SummaryInvoice is False.</p> <p>sdAll(0): Grouping all</p> <p>sdDay(1): Grouping by day</p> <p>sdWeek(2): Grouping by week</p> <p>sdFortnight(3): Grouping by fortnight</p> <p>sdMonth(4): Grouping by month</p>	0
56	SummaryOnDebetCredit	Enum	I4	-	<p>This property may not be set when the property SummaryInvoice is False.</p> <p>scMerge(0): Merge Debet/Credit</p> <p>scDebet(1): Grouping by debet only</p> <p>scCredit(2): Grouping by credit only</p> <p>scSeparate(3): Grouping debit/credit separate</p>	0

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
57	SummaryOnDelAddress	Boolean	BOOL	-	<p>This property may not be set when the property SummaryInvoice is False.</p> <p>True (-1): Summary on delivery address</p> <p>False (0): No summary on delivery address</p>	
58	SummaryOnDetailLine	Enum	I4	-	<p>This property may not be set when the property SummaryInvoice is False.</p> <p>sINo(0): No line grouping</p> <p>sOneLineInv(1): 1 line per invoice</p> <p>sOneLineDel(2): 1 line per delivery</p> <p>sIProduct(3): Grouping by product</p> <p>sIProdPrice(4): Grouping by product/unitprice</p>	0
59	TaxExemptionID	String	BSTR	4*	Tax Exemption Code, required for E-Invoicing.	'BF04'
60	BlockOrders	Boolean	BOOL		<p>Customer is blocked for orders.</p> <p>Will also block/unblock all order for this customer.</p>	
61	BlockProFormas	Boolean	BOOL		<p>Customer is blocked for pro formas.</p> <p>Will also block/unblock all pro forma's for this customer.</p>	

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
62	BlockDeliveries	Boolean	BOOL		Customer is blocked for delivery. Will also block/unblock all deliveries for this customer.	
63	ElInvoice	Boolean	BOOL		Customer requires electronic invoices? (obsolete: see a.o. CustInvoiceEDocFormat)	
64	IsProspect	Boolean	BOOL		Customer is prospect?	
65	CustOfferEDocTransport	Enum	I4		etptPrinter (1) etptEMail (2) etptZoomit (4) not implemented yet etptCertipost (8) not implemented yet etptIsabel5 (16) not implemented yet etptOasisUBL (32) not implemented yet etptCopy (64)	2 (E-mail)

	Property Name	Type	COM Type	Length	Description	Examples
66	CustOfferEDocFormat	Integer	I4		efmtPaper(1) efmtPDF (2) efmtPDFSigned (4) efmtXMLInvoice (8) efmtCertipostInvoc (16) efmtBMF (32) Multiple formats can be specified by adding the values for the individual types	10 (PDF + XMLInvoice)
67	CustOfferEDocZip	Integer	I4		0: No Zip, send files separately 1: Send Zip-file 2: Send both Zip-file and separate files	0 No zip
68	CustOfferEDocEmail	String	BSTR		Destination Mailaddress Mandatory if CustOfferEDocTransport = etptEmail	invoicing@company.eu
69	CustOfferEDocPath	String	BSTR		Destination Path Mandatory if CustOfferEDocTransport = etptCopyI	W:\MyOffers

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
70	CustOrderEDocTransport	Enum	I4		etptPrinter (1) etptEMail (2) etptZoomit (4) not implemented yet etptCertipost (8) not implemented yet etptIsabel5 (16) not implemented yet etptOasisUBL (32) not implemented yet etptCopy (64)	2 (E-mail)
71	CustOrderEDocFormat	Integer	I4		efmtPaper (1) efmtPDF (2) efmtPDFSigned (4) efmtXMLInvoice (8) efmtCertipostInvoc (16) efmtBMF (32) Multiple formats can be specified by adding the values for the individual types	10 (PDF + XMLInvoice)
72	CustOrderEDocZip	Integer	I4		0: No Zip, send files separately 1: Send Zip-file 2: Send both Zip-file and separate files	0 No zip

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
73	CustOrderEDocEMail	String	BSTR		Destination Mailaddress Mandatory if CustOrderEDocTransport = etptEMail	invoicing@company.eu
74	CustOrderEDocPath	String	BSTR		Destination Path Mandatory if CustOrderEDocTransport = etptCopyl	W:\MyOrders
75	CustProFormaEDocTransport	Enum	l4		etptPrinter (1) etptEMail (2) etptZoomit (4) not implemented yet etptCertipost (8) not implemented yet etptIsabel5 (16) not implemented yet etpOasisUBL (32) not implement etptCopy (64)	2 (E-mail)

	Property Name	Type	COM Type	Length	Description	Examples
76	CustProFormaEDocFormat	Integer	I4		efmtPaper(1) efmtPDF (2) efmtPDFSigned (4) efmtXMLInvoice (8) efmtCertipostInvoc (16) efmtBMF (32) Multiple formats can be specified by adding the values for the individual types	10 (PDF + XMLInvoice)
77	CustProFormaEDocZip	Integer	I4		0: No Zip, send files separately 1: Send Zip-file 2: Send both Zip-file and separate files	0 No zip
78	CustProFormaEDocEmail	String	BSTR		Destination Mailaddress Mandatory if EDocTransport = etptEmail	invoicing@company.eu
79	CustProFormaEDocPath	String	BSTR		Destination Path Mandatory if CustProFormaEDocTransport = etptCpyl	W:\MyProFormas

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
80	CustDeliveryEDocTransport	Enum	I4		etptPrinter (1) etptEMail (2) etptZoomit (4) not implemented yet etptCertipost (8) not implemented yet etptIsabel5 (16) not implemented yet etpOasisUBL (32) not implement etptCopy (64)	2 (E-mail)
81	CustDeliveryEDocFormat	Integer	I4		efmtPaper (1) efmtPDF (2) efmtPDFSigned (4) efmtXMLInvoice (8) efmtCertipostInvoc (16) efmtBMF (32) Multiple formats can be specified by adding the values for the individual types	10 (PDF + XMLInvoice)
82	CustDeliveryEDocZip	Integer	I4		0: No Zip, send files separately 1: Send Zip-file 2: Send both Zip-file and separate files	0 No zip

	Property Name	Type	COM Type	Length	Description	Examples
83	CustDeliveryEDocEMail	String	BSTR		Destination Mailaddress Mandatory if CustDeliveryEDocTransport = etptEMail	invoicing@company.eu
84	CustDeliveryEDocPath	String	BSTR		Destination Path Mandatory if CustDeliveryEDocTransport = etptCopyl	W:\MyProFormas
85	CustInvoiceEDocTransport	Enum	I4		etptPrinter (1) etptEMail (2) etptZoomit (4) not implemented yet etptCertipost (8) not implemented yet etptIsabel5 (16) not implemented yet etpOasisUBL (32) not implement etptCopy (64)	2 (E-mail)

	Property Name	Type	COM Type	Length	Description	Examples
86	CustInvoiceEDocFormat	Integer	I4		efmtPaper(1) efmtPDF (2) efmtPDFSigned (4) efmtXMLInvoice (8) efmtCertipostInvoc (16) efmtBMF (32) Multiple formats can be specified by adding the values for the individual types	10 (PDF + XMLInvoice)
87	CustInvoiceEDocZip	Integer	I4		0: No Zip, send files separately 1: Send Zip-file 2: Send both Zip-file and separate files	0 No zip
88	CustInvoiceEDocEmail	String	BSTR		Destination Mailaddress Mandatory if CustInvoiceEDocTransport = etptEmail	invoicing@company.eu
89	CustInvoiceEDocPath	String	BSTR		Destination Path Mandatory if CustInvoiceEDocTransport = etptCopyI	W:\MyInvoices
90	UserDefinedField	Variant	OLEVariant		Value of a specified user defined field.	UserDefinedField['FLOOR']=3
91	Transporter	String	BSTR	8	Transporter	Transporter='NMBS'

	Property Name	Type	COM Type	Length	Description	Examples
92	<i>NewCustomerIDNum</i>	Longint	I4	-	Customer ID assigned by Wings as an integer value. This is a separate property in order to be able to reset CustomerID to an empty value after a send.	201
93	<i>NewCustomerIDStr</i>	String	BSTR	8	Customer ID assigned by Wings as a string.	'00000201'
94	<i>ErrorCode</i>	Enum	I4		Error code. erNone (0): No error ... Is reset to erNone after every successful send.	erNone 2
95	<i>ErrorString</i>	String	BSTR	-	Error as descriptive text.	'May not be empty'
96	<i>ErrorProperty</i>	String	BSTR	-	Name of property that caused the error.	'GroupID'

METHODS:

	<i>Method Name</i>	<i>Result Type</i>	<i>COM Type</i>	<i>Description</i>	<i>Special considerations</i>
1	Send	Boolean	BOOL	<p>Sends the transaction to WCI.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the record could correctly be created/modified/deleted.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
2	Validate	Boolean	BOOL	<p>Validates the properties who were set.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if all properties are correct.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
3	Clear	-	-	Resets the object to default values. Also resets ErrorCode and ErrorString.	Use this method if your application must continue using the object after an error condition.

XSUPPLIER

/WINGSLOGISTICS/SESSION/SUPPLIER

PROPERTIES:

	Property Name	Type	COM Type	Length	Description	Examples
1	Connection	Object	OBJ	-	Connected XConnection object reference. You must set this before any other property.	
2	Action	Enum	I4	-	acUpdate (0): creates a new record if non existing SupplierID, modifies the supplier information if existing SupplierID. SupplierID may not be empty. acCreate (1): creates a new record; the SupplierID must be empty or nonexistent acModify (2): modifies the supplier information; the SupplierID must exist acDelete (3): deletes or inactivates the supplier record; the only required property is an existing SupplierID	acModify 2
3	SupplierID	String	BSTR	8*	Existing or new SupplierID or empty. May only contain 0-9 and spaces. WCI will pad with zeroes if necessary.	" → new ID '123' → '00000123' '90000123' → '90000123'

	Property Name	Type	COM Type	Length	Description	Examples
4	AlphaCode	String	BSTR	8	Alphanumeric search code or empty. Though it is not an error, it is advisable that it only contains A-Z and 0-9. WCI will convert to uppercase if necessary.	“ → ‘WINGSNV’ (generated from Name1) ‘Wingsnv’ → ‘WINGSNV’
5	Name1*	String	BSTR	30	Supplier name.	‘Wings nv’
6	Name2	String	BSTR	30	Second part of supplier name or addressee.	
7	Address1	String	BSTR	30	Address part 1.	‘Bosweg 6’
8	Address2	String	BSTR	30	Address part 2.	
9	CountryID	String	BSTR	3*	Post office country code. The code must exist in the Wings country file.	‘B’ ‘IRL’
10	CountryISO2	String	BSTR	2*	Two charactered ISO code. The code must exist in the Wings country file.	‘BE’
11	PostCode	String	BSTR	10	Post code.	‘2220’
12	PlaceName	String	BSTR	25	Place name of the address. Though it is not an error, it is advisable that it is all in capitals.	‘HEIST-OP-DEN-BERG’

	Property Name	Type	COM Type	Length	Description	Examples
13	LanguageID	Enum	I4	-	lgEmpty (0): will default to the dossier language lgDutch (1) lgFrench (2) lgGerman (3) lgEnglish (4)	
14	VatNumberType	Enum	I4	-	vnNone (0): No VAT number vnNormal (1): VAT number; this will automatically be selected when VatNumber is assigned vnUnknown (2): VAT number unknown	
15	VatCountryID	String	BSTR	3*	Country code for VAT number. Defaults to CountryID.	'B' 'IRL'
16	VatCountryISO2	String	BSTR	2*	Two charactered ISO code for VAT number. The code must exist in the Wings country file.	'BE'
17	VatNumber	String	BSTR	20	VAT number. WCI will convert the VAT number to the correct format when CountryID designates a country of the EU. The VAT number will be ignored if VatNumberType is not vnNormal.	(CountryID = 'B') '000000097' → 'BE 000.000.097' 'be000.000.097' → 'BE 000.000.097' 'BE 000-000-097' → 'BE 000.-00.0-097'

	Property Name	Type	COM Type	Length	Description	Examples
18	VatRegime	Enum	I4	-	vrNormal (1): Normal VAT regime for Belgium (automatically selected when the CountryID equals the country of the dossier company) vrEC (2): Normal VAT regime for other EC countries (automatically selected when Country is another EC country) vrImpExp (3): Normal VAT regime for all other countries (automatically selected when Country is none of the above) vrExemption (4): Supplier is exempt of VAT vrRegime5 (5): User defined regime vrRegime6 (6): User defined regime vrRegime7 (7): User defined regime vrRegime8 (8): User defined regime	
19	ShowDetail	Boolean	BOOL	-	True (-1): Show account detail False (0): Don't show account detail	

	Property Name	Type	COM Type	Length	Description	Examples
20	CentralizerID*	String	BSTR	8*	General Account number of supplier centralizer account. This must be an unused account or an account already used as a supplier centralizer account in Wings. This is an obligatory property. A default can be placed in the WCI.INI file.	'440000' '440000 '
21	CurrencyID	String	BSTR	3*	Default currency for this supplier. The default currency file of Wings uses ISO codes.	'BEF' 'EUR'
22	BankCountryID	String	BSTR	3*	Country code for bank account number. Defaults to CountryID.	'B' 'IRL'
23	BankCountryISO2	String	BSTR	2*	Two charactered ISO code for bank account number. The code must exist in the Wings country file.	'BE'
24	BankAccount	String	BSTR	34	Bank account number in IBAN format. WCI will convert the Belgian domestic bank number to the IBAN format and automatically adds the correct BicCode.	(BankCountryISO2 = 'BE') '0000000000101' → 'BE43 0000 0000 0101' '000-0000001-01' → 'BE43 0000 0000 0101' 'BE430000000000101' → 'BE43 0000 0000 0101'
25	BicCode	String	BSTR	11	Bank Identifier Code (BIC) also known as SWIFT-code.	'BPOTBEB1'
26	Domiciliation	String	BSTR	14	Belgian domiciliation number.	'500123456724' → '500-1234567-24'

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
27	GenAccountID	String	BSTR	8*	General Account number of default account to be proposed when manually creating an outgoing operation in Wings.	'604000' '604000 '
28	TypeBookingID	String	BSTR	8*	Type Booking number of type booking to be proposed when manually creating an outgoing operation in Wings.	Not supported in Wings standard
29	PaymentCondID*	String	BSTR	4*	Code of Payment Condition defined in Wings. This is an obligatory property. A default can be placed in the WCI.INI file. WCI will convert to uppercase if necessary.	'M030'
30	CreditLimit	Currency	CY	15,2	Credit limit, expressed in the reference currency of the dossier.	100000
31	CreditRestriction	Real	R8	5,2	Credit restriction percentage.	5.8
32	CreditRestrDays	Longint	I4	-	Number of days before applying credit restriction.	8
33	FinDiscount	Real	R8	5,2	Default financial discount percentage.	5
34	FinDiscDays	Longint	I4	-	Number of days that financial discount will be applied.	8
35	GenDiscount	Real	R8	5,2	Default general discount percentage.	2.5

	Property Name	Type	COM Type	Length	Description	Examples
36	GroupID*	String	BSTR	4*	Code of Supplier group defined in Wings. This is an obligatory property. A default can be placed in the WCI.INI file. WCI will convert to uppercase if necessary.	'FABR' '01'
37	AutomaticPayment	Boolean	BOOL	-	True: Pay with Wings Banking Module False	
38	PaymentComment	String	BSTR	60	Free payment comment.	
39	PhoneNumber	String	BSTR	20	Phone number; no checking on format.	
40	FaxNumber	String	BSTR	20	Fax number; no checking on format.	
41	GsmNumber	String	BSTR	20	GSM number; no checking on format.	
42	Email	String	BSTR	40	E-mail address; no checking on format.	
43	Memo	String	BSTR	no limit	General comment with not text limit. You can separate different lines with a linefeed.	'General manager: John Doe\n541-555745'
44	CopiesOrder	Longint	I4	1	Number of copies printing orders Default : 1 Maximum 9	1
45	KeepStatistics	Boolean	BOOL	-	True (-1): Keep statistic information False (0): Don't keep statistic info.	
46	CommentGroup	String	BSTR	4	Comment group.	

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
47	Production	Boolean	BOOL		Supplier is production-supplier?	
48	IsProspect	Boolean	BOOL		Supplier is a prospect?	
49	SuppOrderEDocTransport	Enum	I4		etptPrinter (1) etptEMail (2) etptZoomit (4) not implemented yet etptCertipost (8) not implemented yet etptIsabel5 (16) not implemented yet etpOasisUBL (32) not implement etptCopy (64)	2 (E-mail)
50	SuppOrderEDocFormat	Integer	I4		efmtPaper (1) efmtPDF (2) efmtPDFSigned (4) efmtXMLInvoice (8) efmtCertipostInvoc (16) efmtBMF (32) Multiple formats can be specified by adding the values for the individual types	10 (PDF + XMLInvoice)

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
51	SuppOrderEDocZip	Integer	I4		0: No Zip, send files separately 1: Send Zip-file 2: Send both Zip-file and separate files	0 No zip
52	SuppOrderEDocEmail	String	BSTR		Destination Mailaddress Mandatory if SuppOrderEDocTransport = etptEmail	invoicing@company.eu
53	SuppOrderEDocPath	String	BSTR		Destination Path Mandatory if SuppOrderEDocTransport = etptCopyl	W:\MyProFormas
54	SuppDeliveryEDocTransport	Enum	I4		etptPrinter (1) etptEmail (2) etptZoomit (4) not implemented yet etptCertipost (8) not implemented yet etptIsabel5 (16) not implemented yet etpOasisUBL (32) not implement etptCopy (64)	2 (E-mail)

	Property Name	Type	COM Type	Length	Description	Examples
55	SuppDeliveryEDocFormat	Integer	I4		efmtPaper(1) efmtPDF (2) efmtPDFSigned (4) efmtXMLInvoice (8) efmtCertipostInvoc (16) efmtBMF (32) Multiple formats can be specified by adding the values for the individual types	10 (PDF + XMLInvoice)
56	SuppDeliveryEDocZip	Integer	I4		0: No Zip, send files separately 1: Send Zip-file 2: Send both Zip-file and separate files	0 No zip
57	SuppDeliveryEDocEmail	String	BSTR		Destination Mailaddress Mandatory if SuppDeliveryEDocTransport = etptEmail	invoicing@company.eu
58	SuppDeliveryEDocPath	String	BSTR		Destination Path Mandatory if SuppDeliveryEDocTransport = etptCopyI	W:\MyProFormas

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
59	SupplInvoiceEDocTransport	Enum	I4		etptPrinter (1) etptEMail (2) etptZoomit (4) not implemented yet etptCertipost (8) not implemented yet etptIsabel5 (16) not implemented yet etpOasisUBL (32) not implement etptCopy (64)	2 (E-mail)
60	SupplInvoiceEDocFormat	Integer	I4		efmtPaper (1) efmtPDF (2) efmtPDFSigned (4) efmtXMLFInvoice (8) efmtCertipostInvoc (16) efmtBMF (32) Multiple formats can be specified by adding the values for the individual types	10 (PDF + XMLFInvoice)
61	SupplInvoiceEDocZip	Integer	I4		0: No Zip, send files separately 1: Send Zip-file 2: Send both Zip-file and separate files	0 No zip

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
62	SuppInvoiceEDocEmail	String	BSTR		Destination Mailaddress Mandatory if SuppInvoiceEDocTransport = etptEMail	invoicing@company.eu
63	SuppInvoiceEDocPath	String	BSTR		Destination Path Mandatory if SuppInvoiceEDocTransport = etptCopyl	W:\MyProFormas
64	TaxExemptionID	String	BSTR	4*	Tax Exemption Code, required for E-Invoicing.	'BF04'
65	LeadTime	Integer	I4		Default LeadTime (in days)	5
66	FreeFreightAmount	Real	R8		Minimal amount for order for free delivery	100
67	UserDefinedField	Variant	OLEVariant		Value of a specified user defined field.	UserDefinedField['RATING']=3
68	<i>NewSupplierIDNum</i>	Longint	I4	-	Supplier ID assigned by Wings as an integer value. This is a separate property in order to be able to reset SupplierID to an empty value after a send.	201
69	<i>NewSupplierIDStr</i>	String	BSTR	8	Supplier ID assigned by Wings as a string.	'00000201'
70	<i>ErrorCode</i>	Enum	I4	-	Error code. erNone (0): No error ... Is reset to erNone after every successful send.	erNone 2
71	<i>ErrorString</i>	String	BSTR	-	Error as descriptive text.	'May not be empty'

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
72	<i>ErrorProperty</i>	String	BSTR	-	Name of property that caused the error.	'GroupID'

METHODS:

	<i>Method Name</i>	<i>Result Type</i>	<i>COM Type</i>	<i>Description</i>	<i>Special considerations</i>
1	Send	Boolean	BOOL	<p>Sends the transaction to WCI.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the record could correctly be created/modified/deleted.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
2	Validate	Boolean	BOOL	<p>Validates the properties who were set.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if all properties are correct.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
3	Clear	-	-	<p>Resets the object to default values. Also resets ErrorCode and ErrorString.</p>	<p>Use this method if your application must continue using the object after an error condition.</p>

XDELIVERYADDRESS

/WINGSLOGISTICS/SESSION/DELIVERYADDRESS

PROPERTIES:

	Property Name	Type	COM Type	Length	Description	Examples
1	Connection	Object	OBJ	-	Connected XConnection object reference. You must set this before any other property.	
2	Action	Enum	I4	-	acUpdate (0): creates a new record if non existing DeliveryAddressID, modifies the delivery address information if existing DeliveryAddressID. DeliveryAddressID may not be empty. acCreate (1): creates a new record; the DeliveryAddressID must be empty or nonexistent acModify (2): modifies the delivery address information; the DeliveryAddressID must exist acDelete (3): deletes or inactivates the delivery address record; the only required property is an existing DeliveryAddressID	acModify 2

	Property Name	Type	COM Type	Length	Description	Examples	
3	CustomerID	String	BSTR	8*	Existing CustomerID for Action = acCreate May only contain 0-9 and spaces. WCI will pad with zeroes if necessary.	'123'	→ '00000123'
						'50000123'	→ '50000123'
4	DeliveryAddressID	String	BSTR	8*	Existing or new DeliveryAdressID or empty. May only contain 0-9 and spaces. WCI will pad with zeroes if necessary.	"	→ new ID
						'123'	→ '00000123'
						'50000123'	→ '50000123'
5	AlphaCode	String	BSTR	8	Alphanumeric search code or empty. Though it is not an error, it is advisable that it only contains A-Z and 0-9. WCI will convert to uppercase if necessary.	"	→ 'WINGSNV' (generated from Name1)
						'Wingsnv	→ 'WINGSNV'
6	Name1*	String	BSTR	30	Delivery address name.	'Wings nv'	
7	Name2	String	BSTR	30	Second part of delivery address name or address.		
8	Address1	String	BSTR	30	Address part 1.	'Bosweg 6'	
9	Address2	String	BSTR	30	Address part 2.		
10	CountryID	String	BSTR	3*	Post office country code. The code must exist in the Wings country file.	'B'	
11	CountryISO2	String	BSTR	2*	Two charactered ISO code. The code must exist in the Wings country file.	'BE'	

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
12	PostCode	String	BSTR	10	Post code.	'2220'
13	PlaceName	String	BSTR	25	Place name of the address. Though it is not an error, it is advisable that it is all in capitals.	'HEIST-OP-DEN-BERG'
14	LanguageID	Enum	I4	-	LgEmpty (0): will default to the dossier language LgDutch (1) LgFrench (2) LgGerman (3) LgEnglish (4)	
15	PhoneNumber	String	BSTR	20	Phone number; no checking on format.	
16	FaxNumber	String	BSTR	20	Fax number; no checking on format.	
17	GsmNumber	String	BSTR	20	GSM number; no checking on format.	
18	Email	String	BSTR	40	E-mail address; no checking on format.	
19	Memo	String	BSTR	no limit	General comment with not text limit. You can separate different lines with a linefeed.	'General manager: John Doe\n541-555745'
20	UserDefinedField	Variant	OLEVariant		Value of a specified user defined field.	UserDefinedField['RATING']=3

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
21	CustOfferEDocTransport	Enum	I4		etptPrinter (1) etptEMail (2) etptZoomit (4) not implemented yet etptCertipost (8) not implemented yet etptIsabel5 (16) not implemented yet etpOasisUBL (32) not implement etptCopy (64)	2 (E-mail)
22	CustOfferEDocFormat	Integer	I4		efmtPaper (1) efmtPDF (2) efmtPDFSigned (4) efmtXMLInvoice (8) efmtCertipostInvoc (16) efmtBMF (32) Multiple formats can be specified by adding the values for the individual types	10 (PDF + XMLInvoice)
23	CustOfferEDocZip	Integer	I4		0: No Zip, send files separately 1: Send Zip-file 2: Send both Zip-file and separate files	0 No zip

	Property Name	Type	COM Type	Length	Description	Examples
24	CustOfferEDocEMail	String	BSTR		Destination Mailaddress Mandatory if CustOfferEDocTransport = etptEMail	invoicing@company.eu
25	CustOfferEDocPath	String	BSTR		Destination Path Mandatory if CustOfferEDocTransport = etptCopyl	W:\MyProFormas
26	CustOfferEDocDefault	Boolean	BOOL		EDoc-settings override settings on Customer True (-1): Settings Address prevail False (0): Settings Customer prevail	
27	CustOrderEDocTransport	Enum	I4		etptPrinter (1) etptEMail (2) etptZoomit (4) not implemented yet etptCertipost (8) not implemented yet etptIsabel5 (16) not implemented yet etpOasisUBL (32) not implement etptCopy (64)	2 (E-mail)

	Property Name	Type	COM Type	Length	Description	Examples
28	CustOrderEDocFormat	Integer	I4		efmtPaper(1) efmtPDF (2) efmtPDFSigned (4) efmtXMLInvoice (8) efmtCertipostInvoc (16) efmtBMF (32) Multiple formats can be specified by adding the values for the individual types	10 (PDF + XMLInvoice)
29	CustOrderEDocZip	Integer	I4		0: No Zip, send files separately 1: Send Zip-file 2: Send both Zip-file and separate files	0 No zip
30	CustOrderEDocEmail	String	BSTR		Destination Mailaddress Mandatory if CustOrderEDocTransport = etptEmail	invoicing@company.eu
31	CustOrderEDocPath	String	BSTR		Destination Path Mandatory if CustOrderEDocTransport = etptCopyI	W:\MyProFormas
32	CustOrderEDocDefault	Boolean	BOOL		EDoc-settings override settings on Customer True (-1): Settings Address prevail False (0): Settings Customer prevail	

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
33	CustProFormaEDocTransport	Enum	I4		etptPrinter (1) etptEMail (2) etptZoomit (4) not implemented yet etptCertipost (8) not implemented yet etptIsabel5 (16) not implemented yet etpOasisUBL (32) not implement etptCopy (64)	2 (E-mail)
34	CustProFormaEDocFormat	Integer	I4		efmtPaper (1) efmtPDF (2) efmtPDFSigned (4) efmtXMLInvoice (8) efmtCertipostInvoc (16) efmtBMF (32) Multiple formats can be specified by adding the values for the individual types	10 (PDF + XMLInvoice)
35	CustProFormaEDocZip	Integer	I4		0: No Zip, send files separately 1: Send Zip-file 2: Send both Zip-file and separate files	0 No zip

	Property Name	Type	COM Type	Length	Description	Examples
36	CustProFormaEDocEMail	String	BSTR		Destination Mailaddress Mandatory if CustProFormaEDocTransport = etptEMail	invoicing@company.eu
37	CustProFormaEDocPath	String	BSTR		Destination Path Mandatory if CustProFormaEDocTransport = etptCopyl	W:\MyProFormas
38	CustProFormaDefault	Boolean	BOOL		EDoc-settings override settings on Customer True (-1): Settings Address prevail False (0): Settings Customer prevail	
39	CustDeliveryEDocTransport	Enum	I4		etptPrinter (1) etptEMail (2) etptZoomit (4) not implemented yet etptCertipost (8) not implemented yet etptIsabel5 (16) not implemented yet etpOasisUBL (32) not implement etptCopy (64)	2 (E-mail)

	Property Name	Type	COM Type	Length	Description	Examples
40	CustDeliveryEDocFormat	Integer	I4		efmtPaper(1) efmtPDF (2) efmtPDFSigned (4) efmtXMLInvoice (8) efmtCertipostInvoc (16) efmtBMF (32) Multiple formats can be specified by adding the values for the individual types	10 (PDF + XMLInvoice)
41	CustDeliveryEDocZip	Integer	I4		0: No Zip, send files separately 1: Send Zip-file 2: Send both Zip-file and separate files	0 No zip
42	CustDeliveryEDocEmail	String	BSTR		Destination Mailaddress Mandatory if CustDeliveryEDocTransport = etptEmail	invoicing@company.eu
43	CustDeliveryEDocPath	String	BSTR		Destination Path Mandatory if CustDeliveryEDocTransport = etptCopyI	W:\MyProFormas
44	CustDeliveryEDocDefault	Boolean	BOOL		EDoc-settings override settings on Customer True (-1): Settings Address prevail False (0): Settings Customer prevail	

	Property Name	Type	COM Type	Length	Description	Examples
45	<i>NewDeliveryAddressIDNum</i>	Longint	I4	-	Delivery AddressID assigned by Wings as an integer value. This is a separate property in order to be able to reset Delivery addressID to an empty value after a send.	201
46	<i>NewDeliveryAddressIDStr</i>	String	BSTR	8	Delivery AddressID assigned by Wings as a string.	'00000201'
47	<i>ErrorCode</i>	Enum	I4	-	<p>Error code.</p> <p>erNone (0): No error</p> <p>...</p> <p>Is reset to erNone after every successful send.</p>	<p>ErNone</p> <p>2</p>
48	<i>ErrorString</i>	String	BSTR	-	Error as descriptive text.	'May not be empty'
49	<i>ErrorProperty</i>	String	BSTR	-	Name of property that caused the error.	'LanguageID'

METHODS:

	<i>Method Name</i>	<i>Result Type</i>	<i>COM Type</i>	<i>Description</i>	<i>Special considerations</i>
1	Send	Boolean	BOOL	<p>Sends the transaction to WCI.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the record could correctly be created/modified/deleted.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
2	Validate	Boolean	BOOL	<p>Validates the properties who were set.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if all properties are correct.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
3	Clear	-	-	Resets the object to default values. Also resets ErrorCode and ErrorString.	Use this method if your application must continue using the object after an error condition.

XCUSTCONTACT

/WINGSLOGISTICS/SESSION/CUSTCONTACT

PROPERTIES:

	Property Name	Type	COM Type	Length	Description	Examples
1	Connection	Object	OBJ	-	Connected XConnection object reference. You must set this before any other property.	
2	Action	Enum	I4	-	<p>acUpdate (0): creates a new record if non existing CustContactID, modifies the customer contact information if existing CustContactID. CustContactID may not be empty.</p> <p>acCreate (1): creates a new record; the CustContactID must be empty or nonexistent</p> <p>acModify (2): modifies the delivery address information; the CustContactID must exist</p> <p>acDelete (3): deletes or inactivates the customer contact record; the only required property is an existing CustContactID</p>	<p>acModify</p> <p>2</p>
3	CustomerID	String	BSTR	8*	<p>Existing CustomerID for Action = acCreate</p> <p>May only contain 0-9 and spaces.</p> <p>WCI will pad with zeroes if necessary.</p>	<p>'123' → '00000123'</p> <p>'50000123' → '50000123'</p>

	Property Name	Type	COM Type	Length	Description	Examples	
4	CustContactID	String	BSTR	8*	Existing or new CustContactID or empty.	''	→ new ID
					May only contain 0-9 and spaces.	'123'	→ '00000123'
					WCI will pad with zeroes if necessary.	'50000123'	→ '50000123'
5	AlphaCode	String	BSTR	8	Alphanumeric search code or empty. Though it is not an error, it is advisable that it only contains A-Z and 0-9.	''	→ 'WINGSNV'
							(generated from Name1)
					WCI will convert to uppercase if necessary.	'Wingsnv	→ 'WINGSNV'
6	Title	String	BSTR	30	Contact person's title	'Dear Mr President,'	
7	Name1*	String	BSTR	30	Contact person's last name	'Obama'	
8	Name2	String	BSTR	30	Contact person's first name	'Barack'	
9	LanguageID	Enum	I4	-	LgEmpty (0): will default to the dossier language		
					LgDutch (1)		
					LgFrench (2)		
					LgGerman (3)		
					LgEnglish (4)		
10	PhoneNumber	String	BSTR	20	Phone number; no checking on format.		
11	FaxNumber	String	BSTR	20	Fax number; no checking on format.		
12	GsmNumber	String	BSTR	20	GSM number; no checking on format.		

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
13	Email	String	BSTR	40	E-mail address; no checking on format.	
14	Extra	String	BSTR	30	General comment.	
15	UserDefinedField	Variant	OLEVariant		Value of a specified user defined field	UserDefinedField[RATING]=3
16	<i>NewCustContactIDNum</i>	Longint	I4	-	CustContactID assigned by Wings as an integer value. This is a separate property in order to be able to reset CustContactID to an empty value after a send.	201
17	<i>NewCustContactIDStr</i>	String	BSTR	8	CustContactID assigned by Wings as a string.	'00000201'
18	<i>ErrorCode</i>	Enum	I4	-	Error code. erNone (0): No error ... Is reset to erNone after every successful send.	ErNone 2
19	<i>ErrorString</i>	String	BSTR	-	Error as descriptive text.	'May not be empty'
20	<i>ErrorProperty</i>	String	BSTR	-	Name of property that caused the error.	'LanguageID'

METHODS:

	<i>Method Name</i>	<i>Result Type</i>	<i>COM Type</i>	<i>Description</i>	<i>Special considerations</i>
1	Send	Boolean	BOOL	<p>Sends the transaction to WCI.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the record could correctly be created/modified/deleted.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
2	Validate	Boolean	BOOL	<p>Validates the properties who were set.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if all properties are correct.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
3	Clear	-	-	<p>Resets the object to default values. Also resets ErrorCode and ErrorString.</p>	<p>Use this method if your application must continue using the object after an error condition.</p>

PROPERTIES:

	Property Name	Type	COM Type	Length	Description	Examples
1	Connection	Object	OBJ	-	Connected XConnection object reference. You must set this before any other property.	
2	Action	Enum	I4	-	acUpdate (0): creates a new record if non existing product group, modifies the product group if exists acCreate (1): creates a new record the AlphaCode must be nonexistent acModify (2): modifies the product group information, the product group, identified by AlphaCode, must exist acDelete (3): deletes or inactivates the product group record (that must exist). The only required property is AlphaCode, that identifies the product group.	AcModify 2

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
3	AlphaCode	String	BSTR	8	Alphanumeric search code. Though it is not an error, it is advisable that it only contains A-Z and 0-9. WCI will convert to uppercase if necessary.	'HAZARD'
4	Name	String	BSTR	30	Name of the product group Obligatory with action = acCreate	'Hardous materials'
5	<i>ErrorCode</i>	Enum	I4	-	Error code. erNone (0): No error ... Is reset to erNone after every successful send.	erNone 2
6	<i>ErrorString</i>	String	BSTR	-	Error as descriptive text.	'May not be empty'
7	<i>ErrorProperty</i>	String	BSTR	-	Name of property that caused the error.	'GroupID'

METHODS:

	<i>Method Name</i>	<i>Result Type</i>	<i>COM Type</i>	<i>Description</i>	<i>Special considerations</i>
1	Send	Boolean	BOOL	<p>Sends the transaction to WCI.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the record could correctly be created/modified/deleted.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
2	Validate	Boolean	BOOL	<p>Validates the properties who were set.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if all properties are correct.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
3	Clear	-	-	<p>Resets the object to default values. Also resets ErrorCode and ErrorString.</p>	<p>Use this method if your application must continue using the object after an error condition.</p>

XPRODUCT

PROPERTIES:

Property Name		Type	COM Type	Length	Description	Examples
Product information						/WINGSLOGISTICS/SESSION/PRODUCT
1	Connection	Object	OBJ	-	Connected XConnection object reference. You must set this before any other property.	

	Property Name	Type	COM Type	Length	Description	Examples
2	Action	Enum	I4	-	<p>acUpdate (0): creates a new record if non existing product, modifies the product if exists</p> <p>acCreate (1): creates a new record; the ProductID and ProductCode must be empty or nonexistent</p> <p>acModify (2): modifies the product information, the product must exist</p> <p>acDelete (3): deletes or inactivates the product record (that must exist). The only required properties are these required to identify the product record</p> <p>An existing product record will be identified according to the settings of SearchKeyType</p>	AcModify 2

	Property Name	Type	COM Type	Length	Description	Examples
3	SearchKeyType	Enum	I4		<p>The way an existing product will be identified in case of Update, Modify or Delete</p> <p>pskNone(0): by ProductID or ProductCode</p> <p>pskProductID(1): by ProductID</p> <p>pskProductCode(2): by ProductCode</p> <p>pskBarcode(3): by Barcode</p> <p>pskSuppProductCode(4): by SuppSupplierID and SuppProdSuppCode</p>	
4	ProductID	String	BSTR	8*	<p>Existing or new productID or empty.</p> <p>May only contain 0-9 and spaces.</p> <p>WCI will pad with zeroes if necessary.</p>	<p>→ new ID</p> <p>‘123’ → ‘00000123’</p> <p>‘50000123’ → ‘50000123’</p>
5	ProductCode	String	BSTR	25*	<p>Alphanumeric search code or empty. Though it is not an error, it is advisable that it only contains A-Z and 0-9.</p> <p>WCI will convert to uppercase if necessary.</p>	<p>→ ‘WINGSBOE’</p> <p>(generated from Name1)</p> <p>‘WINGSACC’ → ‘WINGSACC’</p>
6	Name01	String	BSTR	No limit	<p>Product description language 01.</p> <p>Obligatory with action = acCreate</p>	‘Wings boekhouding’
7	Name02	String	BSTR	No limit	Product description language 02.	‘Wings comptabilité’
8	Name03	String	BSTR	No limit	Product description language 03.	‘Wings accounting’

	Property Name	Type	COM Type	Length	Description	Examples
9	Name04	String	BSTR	No limit	Product description language 04.	'Wings Buchführung'
10	GroupID*	String	BSTR	8*	Code of productgroup defined in Wings. This is an obligatory property. A default can be placed in the WCI.INI file. WCI will convert to uppercase if necessary.	'SOFTWARE' '01'
11	Barcode	String	BSTR	30	Barcode of product or empty. If empty WCI takes ProductID If BarcodeType is set, the barcode is checked against the type specified.	" → ' 00000123' '1234567890123'
12	UnitCD*	String	BSTR	5*	Code of unit defined in Wings. This is an obligatory property. A default can be placed in the WCI.INI file. WCI will convert to uppercase if necessary.	'STUK ' 'KG '
13	QuantityDecimals	Longint	I4	1	Number of decimals for quantities Default : 1 Min. : 0 Max. : 3	1
14	Weight	Real	R8	12,5	Weight / Unit in kg.	1.00000
15	PrintOnStatistics	Boolean	BOOL	-	True (-1): Product will be printed on statistics. False (0): Don't print product on statistics.	

	Property Name	Type	COM Type	Length	Description	Examples
16	KeepStock	Boolean	BOOL	-	<p>True (-1): Keep stock for this product.</p> <p>False (0): Don't keep stock for this product.</p> <p>As from version 4.0 onwards, this property is kept only for compatibility reasons with earlier versions. It is recommended to use the property StockSort instead.</p>	
17	EnterDescription	Boolean	BOOL	-	<p>True (-1): It is possible to change description on orders/ deliveries.</p> <p>False (0): Description can not be changed on orders / deliveries.</p>	
18	CalcTradeDiscount	Boolean	BOOL	-	<p>True (-1): Trade Discount is calculated on this product.</p> <p>False (0): Trade Discount is not calculated on this product..</p>	
19	CalcFinDiscount	Boolean	BOOL	-	<p>True (-1): Financial Discount is calculated on this product.</p> <p>False (0): Financial Discount is not calculated on this product.</p>	

	Property Name	Type	COM Type	Length	Description	Examples
20	SubjectToVat	Boolean	BOOL	-	<p>True (-1): VAT is calculated on this product.</p> <p>False (0): VAT is not calculated on this product..</p>	
21	BasePrice	Currency	CY	13,4	Base Unit Price	1000.0000
22	BaseCurrencyID*	String	BSTR	3*	<p>Currency of Base Unit Price</p> <p>The default currency file of Wings uses ISO codes.</p>	'EUR'
23	BaseDiscount	Real	R8	5,2	Discount % on Base Unit Price	10.00
24	SalesAccVatReg1	String	BSTR	8*	Sales Account for VAT regime 1.	'700000'
25	PurchAccVatReg1	String	BSTR	8*	Purchase Account for VAT regime 1.	'604000'
26	SalesVatCDVatReg1*	String	BSTR	5*	Sales VAT code for VAT regime 1.	'21'
27	PurchVatCDVatReg1*	String	BSTR	5*	Purchase VAT code for VAT regime 1	'21'
28	SalesAccVatReg2	String	BSTR	8*	Sales Account for VAT regime 2.	'700000'
29	PurchAccVatReg2	String	BSTR	8*	Purchase Account for VAT regime 2.	'604000'
30	SalesVatCDVatReg2	String	BSTR	5*	Sales VAT code for VAT regime 2.	'21'
31	PurchVatCDVatReg2	String	BSTR	5*	Purchase VAT code for VAT regime 2	'21'
32	SalesAccVatReg3	String	BSTR	8*	Sales Account for VAT regime 3.	'700000'
33	PurchAccVatReg3	String	BSTR	8*	Purchase Account for VAT regime 3.	'604000'

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
34	SalesVatCDVatReg3	String	BSTR	5*	Sales VAT code for VAT regime 3.	'21'
35	PurchVatCDVatReg3	String	BSTR	5*	Purchase VAT code for VAT regime 3	'21'
36	SalesAccVatReg4	String	BSTR	8*	Sales Account for VAT regime 4.	'700000'
37	PurchAccVatReg4	String	BSTR	8*	Purchase Account for VAT regime 4.	'604000'
38	SalesVatCDVatReg4	String	BSTR	5*	Sales VAT code for VAT regime 4.	'21'
39	PurchVatCDVatReg4	String	BSTR	5*	Purchase VAT code for VAT regime 4	'21'
40	SalesAccVatReg5	String	BSTR	8*	Sales Account for VAT regime 5.	'700000'
41	PurchAccVatReg5	String	BSTR	8*	Purchase Account for VAT regime 5.	'604000'
42	SalesVatCDVatReg5	String	BSTR	5*	Sales VAT code for VAT regime 5.	'21'
43	PurchVatCDVatReg5	String	BSTR	5*	Purchase VAT code for VAT regime 5	'21'
44	SalesAccVatReg6	String	BSTR	8*	Sales Account for VAT regime 6.	'700000'
45	PurchAccVatReg6	String	BSTR	8*	Purchase Account for VAT regime 6.	'604000'
46	SalesVatCDVatReg6	String	BSTR	5*	Sales VAT code for VAT regime 6.	'21'
47	PurchVatCDVatReg6	String	BSTR	5*	Purchase VAT code for VAT regime 6	'21'
48	SalesAccVatReg7	String	BSTR	8*	Sales Account for VAT regime 7.	'700000'
49	PurchAccVatReg7	String	BSTR	8*	Purchase Account for VAT regime 7.	'604000'
50	SalesVatCDVatReg7	String	BSTR	5*	Sales VAT code for VAT regime 7.	'21'
51	PurchVatCDVatReg7	String	BSTR	5*	Purchase VAT code for VAT regime 7	'21'

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
52	SalesAccVatReg8	String	BSTR	8*	Sales Account for VAT regime 8.	'700000'
53	PurchAccVatReg8	String	BSTR	8*	Purchase Account for VAT regime 8.	'604000'
54	SalesVatCDVatReg8	String	BSTR	5*	Sales VAT code for VAT regime 8.	'21'
55	PurchVatCDVatReg8	String	BSTR	5*	Purchase VAT code for VAT regime 8	'21'
56	Location	String	BSTR	25	Stock location	'MAGAZIJN 1'
57	MinStock	Real	R8	12,3	Minimum stock quantity	2.000
58	MaxStock	Real	R8	12,3	Maximum stock quantity	10.000
59	IntCN8Code	String	BSTR	8*	Existing intrastatcode	'0101 1010'
60	IntUnitWeight	Real	R8	12,5	Intrastat Weight / Unit in kg.	
61	IntAddUnit	Real	R8	12,5	Intrastat additional Unit	
62	TotalRegister	Longint	I4	1	Default : 0 Min.: 0 Max.: 5.	

	Property Name	Type	COM Type	Length	Description	Examples
63	BarcodeType	Enum	I4		btNone(0): No validation on barcode btUPC_A(1) btUPC_E(2) btEAN_13(3) btEAN_8(4) btInt2of5(5) btCode128 (6) btTypeCode39(7) btCodabar(10)	btEAN_13 3
64	ModifyComposition	Boolean	BOOL	-	Can composition of compound product be modified within operation?	
65	PickComponents	Boolean	BOOL	-	Picklist contains main product or components?	
66	TaxExemptionID	String	BSTR	4	Tax Exemption Code, required for E-Invoicing.	'BF04'
67	LineRegister	Longint	I4	1	Default : 0 Min.: 0 Max.: 5	only if Wings Professional

	Property Name	Type	COM Type	Length	Description	Examples
68	StockSort	Enum	I4		ssNo(0) No stock product ssSimple(1) Simple stock product ssComposed(2) Composed product ssProduction(3) Production product This property replaces and extends the property KeepStock. It is recommended to no longer use KeepStock and replace it by StockSort. KeepStock=0 corresponds to StockSort=0 whereas KeepStock=-1 corresponds to StockSort=ssSimple	ssSimple 1
69	SalesAnalytical1	String	BSTR	8*	Analytical account number for the 1 st distribution on outgoing operations.	'810201'
70	SalesAnalytical2	String	BSTR	8*	Idem for the 2 nd analytical distribution.	
71	SalesAnalytical3	String	BSTR	8*	Idem for the 3 rd analytical distribution.	
72	SalesAnalytical4	String	BSTR	8*	Idem for the 4 th analytical distribution.	
73	SalesAnalytical5	String	BSTR	8*	Idem for the 5 th analytical distribution.	
74	PurchAnalytical1	String	BSTR	8*	Analytical account number for the 1 st distribution on incoming operations.	'810201'
75	PurchAnalytical2	String	BSTR	8*	Idem for the 2 nd analytical distribution.	
76	PurchAnalytical3	String	BSTR	8*	Idem for the 3 rd analytical distribution.	

	Property Name	Type	COM Type	Length	Description	Examples
77	PurchAnalytical4	String	BSTR	8*	Idem for the 4 th analytical distribution.	
78	PurchAnalytical5	String	BSTR	8*	Idem for the 5 th analytical distribution.	
79	PriceGroupID*	String	BSTR	8*	Code of price group defined in Wings. This is an obligatory property. A default can be placed in the WCI.INI file. WCI will convert to uppercase if necessary.	'FAVORITE' '01'
80	Memo	String	BSTR	no limit	General comment with no text limit. You can separate different lines with a linefeed.	
81	UserDefinedField	Variant	OLEVariant		Value of a specified user defined field	UserDefinedField['RATING']=3
82	SummaryNoGroupings	Boolean	BOOL		Exclude product from line grouping on summary invoices	
83	SummaryGroupProduct	String	BSTR	25	Product code that given product must be grouped into on summary invoices If not specified, the product will (as previously) be grouped into itself	'ANYCOLOR'
82	NewProductIDNum	Longint	I4	-	Product ID assigned by Wings as an integer value. This is a separate property in order to be able to reset Product ID to an empty value after a send.	201
83	NewProductIDStr	String	BSTR	8	Product ID assigned by Wings as a string.	'00000201'
Stock Information (optional, multistock)					/WINGSLOGISTICS/SESSION/PRODUCT/STOCKINFO	

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
84	Branch	String	BSTR	2*	Branch for which the sent stock information applies.	'03'
85	StoreIn	String	BSTR	8	Store that contains the In-Location. Optional but recommended if same location codes are used throughout different stores.	'MAGAZIJN'
86	LocationIn*	String	BSTR	25	In-Location. Location code. Must be situated in StoreIn, if the latter is specified.	'BACKGATE'
87	StoreOut	String	BSTR	8	Store that contains the Out-Location. Optional but recommended if same location codes are used throughout different stores.	
88	LocationOut*	String	BSTR	25	Out-Location. Location code. Must be situated in StoreOut, if the latter is specified.	
89	StoreAllocate (Reserved stock)	String	BSTR	8	Store that contains the Allocate-Location. Optional but recommended if same location codes are used throughout different stores.	
90	LocationAllocate* (Reserved stock)	String	BSTR	25	Allocate-Location. Location code. Must be situated in StoreAllocate, if the latter is specified.	

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
91	MinStock	Real	R8	12,3	Minimum stock quantity.	2.000
92	MaxStock	Real	R8	12,3	Maximum stock quantity.	10.000
Sales Prices (optional) <i>/WINGSLOGISTICS/SESSION/PRODUCT/SALESPRICES</i>						
93	PriPriceCatID*	String	BSTR	15*	Code of price category defined in Wings. WCI will convert to uppercase if necessary.	'DIVERS', 'SPECIAL_PRICE'
94	PriSalesPrice	Currency	CY	13,4	Manuel or overridden price. The price must be in the subjoined currency.	1000.0000
95	PriCurrencyID*	String	BSTR	3*	Currency of the above price. The default currency file of Wings uses ISO codes.	'EUR'
Supplier information (optional) <i>/WINGSLOGISTICS/SESSION/PRODUCT/SUPPLIERINFO</i>						
96	SuppSupplierID*	String	BSTR	8*	SupplierID defined in Wings.	'00005031'
97	SuppProdSuppCode	String	BSTR	25	Productcode used by the supplier.	'ADM'
98	SuppPurchasePrice	Currency	CY	13,4	Purchase price.	720.0000
99	SuppPurchaseDiscount	Real	R8	5,2	Purchase discount percentage.	40.00
100	SuppCurrencyID*	String	BSTR	3*	Currency of the above purchase price. The default currency file of Wings uses ISO codes.	'EUR'

	Property Name	Type	COM Type	Length	Description	Examples
101	SuppPurchaseUnitCD	String	BSTR	5*	Code of Purchase Unit, defined in Wings. To be left blank if not applicable. WCI will convert to uppercase if necessary.	'STUK'
102	SuppQuantityDecimals	Longint	I4		Number of decimals for quantities of Purchase Unit. Only applicable if Purchase Unit filled in.	1
103	SuppPurchaseQuantity	Real	R8	12,3	Number of stock units contained in one purchase unit. Default: 1 Only applicable if Purchase Unit filled in.	100
104	SuppOrderQuantity	Real	R8	12,3	Minimum number of products when ordering by this supplier.	10.000
105	SuppDefaultValue	Boolean	BOOL		Use data for this supplier if for a given supplier no data is found.	
106	SuppLeadTime	Integer	I4		Leadtime for this product.	
Stock Movement Information (Optional)					/WINGSLOGISTICS/SESSION/PRODUCT/STOCKMOVEMENT	

	Property Name	Type	COM Type	Length	Description	Examples
107	StckType	Enum	I4	-	cStMvIni (0): initial stock, only to use if in wings no stock for product cStMvNil (1): Stock to zero, only to use with acmodify or acupdate cStMvMan (2): manual stock change , only to use with acmodify or acupdate	cStMvIni
108	StckMvBranch* (multistock)	String	BSTR	2*	Branch of the stock movement.	'02'
109	StckMvStore (multistock)	String	BSTR	8	Store of the stock movement. Must be situated in specified branch.	'SHOP'
110	StckMvLocation* (multistock)	String	BSTR	25	Location of the stock movement. Must be situated in the specified branch and store. When duplicate location codes are used throughout different stores, it is advised to specify the store.	'BIN 2/4'
111	StckMvDate*	String	BSTR	8*	Date of the stock movement in the format 'YYYYMMDD'.	'20020202'
112	StckMvQuantity	Real	R8	12,3	Stock movement quantity.	10.000
113	StckMvAmount	Currency	CY	13,4	Stock value for the above quantity. Should be in the base currency.	720.0000
114	StckMvComment	String	BSTR	20	Comments on the stock movement.	

Property Name		Type	COM Type	Length	Description	Examples
Component information (Optional)		/WINGSLOGISTICS/SESSION/PRODUCT/COMPONENTS/COMPONENT				
115	CompType*	Enum	I4		cOperLinTypProduct (0): Product cOperLinTypComment (1): Comment This is an obligatory property.	0
116	CompProductID	String	BSTR	8*	This must be an existing ProductID. This property can only be set if CompType is 0.	'201' → '00000201'
117	CompProductCode	String	BSTR	25*	This must be an existing Productcode. This property can only be set if CompType is 0.	'ADMBKH'
118	CompCommentID	String	BSTR	8*	This must be an existing CommentID. This property can only be set when CompType is 1.	'00000001'
119	CompCommentCode	String	BSTR	25*	This must be an existing CommentCode. This property can only be set when CompType is 1.	'DIVERS'
120	CompQuantity*	Real	R8	11,3	Component quantity This is an obligatory property if CompType is 0.	5
Dimension information (Optional)		/WINGSLOGISTICS/SESSION/PRODUCT/DIMENSIONINFO				
121	DimNumberDimensions	LongInt	I4	1*	Number of dimensions for product. May not exceed number of dimensions specified in parameters. (Max 5) Default 0: no dimensions	0

	Property Name	Type	COM Type	Length	Description	Examples
122	DimFactor	Real	R4	12,3	Multiplication factor. Default: 1	
123	DimOnOutgoing	Boolean	BOOL		Use dimensions on outgoing operations. Default: 0 (False)	
124	DimOnIncoming	Boolean	BOOL		Use dimensions on incoming operations. Default: 0 (False)	
125	DimDimensionCD1	String	BSTR	5*	Code of <i>first</i> dimension. This must be an existing DimensionCode. Required if NumberOfDimensions >= 1	'WIDTH'
126	DimUnitCD1	String	BSTR	5*	Unit for <i>first</i> dimension. This must be an existing UnitCode.	'METER'
127	DimQuantityDecimals1	Longint	I4	1*	Number of decimals for <i>first</i> dimension. Default: 0 (no decimals)	2
128	DimDefaultValue1	Real	R8		Default value for <i>first</i> dimension. Default: 0	0.25
129	DimIsStock1	Boolean	BOOL		<i>First</i> dimension serves a stock counter/unit. Default: 0 (no)	

	Property Name	Type	COM Type	Length	Description	Examples
130	DimUseInCalc1	Boolean	BOOL		Use <i>first</i> dimension quantity in calculation of operation quantity. Default: 0 (no)	
131	DimModify1	Boolean	BOOL		<i>First</i> dimension quantity is modifiable on operations. Default: 0 (no)	
132	DimMandatory1	Boolean	BOOL		Value for <i>first</i> dimension quantity is required on operations. Default: 0 (no)	'DIVERS'
133	DimEnter1	Boolean	BOOL		Enter on <i>first</i> dimension quantity field during operation input. Default: 0 (no).	5
134	DimDimensionCD2	String	BSTR	5*		
135	DimUnitCD2	String	BSTR	5*		
136	DimQuantityDecimals2	Longint	I4	1*		
137	DimDefaultValue2	Real	R8			
138	DimIsStock2	Boolean	BOOL			
139	DimUseInCalc2	Boolean	BOOL			
140	DimModify2	Boolean	BOOL			
141	DimMandatory2	Boolean	BOOL			

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
142	DimEnter2	Boolean	BOOL			
143	DimDimensionCD3	String	BSTR	5*		
144	DimUnitCD3	String	BSTR	5*		
145	DimQuantityDecimals3	Longint	I4	1*		
146	DimDefaultValue3	Real	R8			
147	DimIsStock3	Boolean	BOOL			
148	DimUseInCalc3	Boolean	BOOL			
149	DimModify3	Boolean	BOOL			
150	DimMandatory3	Boolean	BOOL			
151	DimEnter3	Boolean	BOOL			
152	DimDimensionCD4	String	BSTR	5*		
153	DimUnitCD4	String	BSTR	5*		
154	DimQuantityDecimals4	Longint	I4	1*		
155	DimDefaultValue4	Real	R8			
156	DimIsStock4	Boolean	BOOL			
157	DimUseInCalc4	Boolean	BOOL			
158	DimModify4	Boolean	BOOL			
159	DimMandatory4	Boolean	BOOL			

	Property Name	Type	COM Type	Length	Description	Examples
160	DimEnter4	Boolean	BOOL			
161	DimDimensionCD5	String	BSTR	5*		
162	DimUnitCD5	String	BSTR	5*		
163	DimQuantityDecimals5	Longint	I4	1*		
164	DimDefaultValue5	Real	R8			
165	DimIsStock5	Boolean	BOOL			
166	DimUseInCalc5	Boolean	BOOL			
167	DimModify5	Boolean	BOOL			
168	DimMandatory5	Boolean	BOOL			
169	DimEnter5	Boolean	BOOL			
Linked Product information (Optional) /WINGSLOGISTICS/SESSION/PRODUCT/LINKEDPRODUCTS/LINKEDPRODUCT						
170	LinkType*	Enum	I4		cOperLinTypeProduct (0): Product cOperLinTypeComment (1): Comment This is an obligatory property.	0
171	LinkProductID	String	BSTR	8*	This must be an existing ProductID. This property can only be set if LinkType is 0	'201' → '00000201'
172	LinkProductCode	String	BSTR	25*	This must be an existing Productcode. This property can only be set if LinkType is 0.	'ADMBKH'

	Property Name	Type	COM Type	Length	Description	Examples
173	LinkCommentID	String	BSTR	8*	This must be an existing CommentID. This property can only be set when LinkType is 1.	'00000001'
174	LinkCommentCode	String	BSTR	25*	This must be an existing CommentCode. This property can only be set when LinkType is 1.	'DIVERS'
175	LinkQuantity	String	BSTR		Formula for product quantity. This property can only be set if LinkType is 0.	'2*LINEQTY'
176	LinkUnitPrice	String	BSTR		Formula for product price. This property can only be set if LinkType is 0.	'PRODUNTPRC'
177	LinkLineTotal	String	BSTR		Formula for linked line total. This property can only be set if LinkType is 0.	'LINEGRSAMT*0.1'
178	LinkSort*	Enum	I4		IsDefault (0): System parameters IsLoose (1) Loosely linked IsTight (2) Tightly linked This is an obligatory property.	2
179	LinkOnOutgoing*	Boolean	BOOL		Apply on outgoing operations? Default: 0 (no) This is an obligatory property.	-1
180	LinkOnIncoming*	Boolean	BOOL		Apply on incoming operations? Default: 0 (no) This is an obligatory property.	0

	Property Name	Type	COM Type	Length	Description	Examples
General						
181	ErrorCode	Enum	I4	-	Error code. erNone (0): No error ... Is reset to erNone after every successful send.	erNone 2
182	ErrorString	String	BSTR	-	Error as descriptive text.	'May not be empty'
183	ErrorProperty	String	BSTR	-	Name of property that caused the error.	'GroupID'

METHODS:

	<i>Method Name</i>	<i>Result Type</i>	<i>COM Type</i>	<i>Description</i>	<i>Special considerations</i>
1	Send	Boolean	BOOL	<p>Sends the transaction to WCI.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the record could correctly be created/modified/deleted.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
2	SetSalesPrices	Boolean	BOOL	<p>Sets the sales prices object to WCI. This method is repeatedly called for each productprice.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the price detail has the correct format.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
3	SetSupplierInfo	Boolean	BOOL	<p>Sends the supplier information object to WCI. This method is repeatedly called for each supplier info line.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the detail has the correct format.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
4	SetStockInfo (multistock)	Boolean	BOOL	<p>Sends the stock info object to WCI. This method is repeatedly called for each branch.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the detail has the correct format.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>

	<i>Method Name</i>	<i>Result Type</i>	<i>COM Type</i>	<i>Description</i>	<i>Special considerations</i>
5	SetStockMovements	Boolean	BOOL	<p>Sends the stock movement object to WCI. This method is repeatedly called for each stock movement line.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the detail has the correct format.</p> <p>False means an error condition. Check <code>ErrorCode</code> and <code>ErrorString</code> for a description of the error.</p>
6	Clear	-	-	Resets the object to default values. Also resets <i>ErrorCode</i> and <i>ErrorString</i> .	Use this method if your application must continue using the object after an error condition.
7	ClearComponents			Clears the component list of the compound product.	
8	SetComponentInfo	Boolean	BOOL	<p>Sends the compound information object to WCI. This method is repeatedly called for each component of the compound product. Each call adds a component to the product's composition.</p> <p>If Action is <code>acModify</code> additional lines can be added to the composition by calling this method. For other types of modification to the composition must be cleared first (<code>ClearComponents</code>) and replaced by the new composition.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the component properties have been correctly validated.</p> <p>False means an error condition. Check <code>ErrorCode</code> and <code>ErrorString</code> for a description of the error.</p>

	<i>Method Name</i>	<i>Result Type</i>	<i>COM Type</i>	<i>Description</i>	<i>Special considerations</i>
9	ClearLinked			Clears the list of the linked products.	
10	SetLinkedInfo	Boolean	BOOL	<p>Sends the linked product information object to WCI. This method is repeatedly called for each linked product. Each call adds a product to the linked product list.</p> <p>If Action is acModify additional lines can be added to the list by calling this method. For other types of modification the list must be cleared first (ClearLinked) and replaced by the new products</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the linked products properties have been correctly validated.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
11	Validate	Boolean	BOOL	<p>Validates the properties who were set.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if all properties are correct.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>

XCUSTOFFER

/WINGSLOGISTICS/SESSION/CUSTOFFERBATCH/CUSTOFFER

PROPERTIES:

	Property Name	Type	COM Type	Length	Description	Examples
Customer Offer Header						/WINGSLOGISTICS/SESSION/CUSTOFFERBATCH/CUSTOFFER/HEADER
1	Connection	Object	OBJ	-	Connected XConnection object reference. You should set this property only once, and before any other property is assigned.	
2	Action*	Enum	I4	-	acCreate (1): creates a new offer acReplace(4): modifies an existing offer acAddDetail (5) add detail lines to an existing offer For acReplace and acAddDetail only skeleton offers or non ordered unique offers can be modified. BookCode and OfferNumber must designate an existing offer.	acCreate 1
3	Branch* (Multistock)	String	BSTR	2*	Branch.	'03'
4	BookCode*	String	BSTR	4*	Existing book code. The code must exist in the Wings book file.	'V01'

	Property Name	Type	COM Type	Length	Description	Examples	
5	OfferNumber	String	BSTR	8*	Existing or new offer number or empty. May only contain 0-9 and spaces. WCI will padded with zeroes if necessary. If the given number contains 6 digits or less, and the book's numbering type is per calendar or financial year, Wings will add a prefix according to its numbering rules.	'02000201'	→ '02000201' " → '02000201' (assigned by Wings)
6	OfferType	LongInt	I4	1	Default: as specified in Parameters otUnique (0) or otSkeleton (1)	1	Skeleton Offer
7	CustomerID*	String	BSTR	8*	This must be an existing customerID. This is an obligatory property if action=acCreate. WCI will pad with zeroes if necessary.	'201'	→ '00000201'
8	ContactID	String	BSTR	8*	Empty or existing customer contact for the above customer	'3'	→ '00000003'
9	OfferDate*	String	BSTR	8*	Date of the offer in the format 'YYYYMMDD'. This is an obligatory property if action=acCreate.	'20020202'	
10	DeliveryAddressID	String	BSTR	8*	Empty or existing delivery address for the above customer.	'201'	→ '00000201'

	Property Name	Type	COM Type	Length	Description	Examples
11	ExpirationDate*	String	BSTR	8*	Expiration date of the offer in the format 'YYYYMMDD'. If empty it will be calculated based on OfferDate and the offer expiration days in Parameters	'20020202'
12	VatRegime	Longint	I4	1	Default : 0 Min 1 Max 8	VAT regime from customer Look in menu options management (Settings – tab accounting – tab VAT regimes)
13	VatIncluded	Boolean	BOOL	-	True (-1): False (0): If this property is not set WCI will take the default from the customer.	The unit prices on this offer are VAT included. The unit prices on this offer are VAT excluded.
14	HdrCurrencyID	String	BSTR	3*	Currency code of the offer. If empty it defaults to the customer value. The default currency file of Wings uses ISO codes.	'EUR' 'USD'
15	HdrExchange	Real	R8	11,6	Exchange rate of the currency expressed in base currency units.	38.574
16	FinDiscount	Real	R8	5,2	Financial discount percentage.	5

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
17	GenDiscount	Real	R8	5,2	General discount percentage.	2.5
18	PaymentCondID	String	BSTR	4*	Code of payment condition defined in Wings or empty. This property is only used to calculate the due dates if necessary. If empty it defaults to the customer value WCI will convert to uppercase if necessary.	'F008'
19	RepresentativeID	String	BSTR	4*	Code of representative to which the turnover will be assigned to, defined in Wings. May be empty. WCI will convert to uppercase if necessary.	'JTR'
20	CustomerRef	String	BSTR	20	Customer reference.	
21	HdrAnalytical1	String	BSTR	8*	Analytical account number for the 1 st distribution. The account must exists in Wings.	'810201'
22	HdrAnalytical2	String	BSTR	8*	Idem for the 2 nd analytical distribution.	
23	HdrAnalytical3	String	BSTR	8*	Idem for the 3 rd analytical distribution.	
24	HdrAnalytical4	String	BSTR	8*	Idem for the 4 th analytical distribution.	
25	HdrAnalytical5	String	BSTR	8*	Idem for the 5 th analytical distribution.	
26	HdrUserDefinedField	Variant	OLEVariant		Value of a specified header user defined field.	HdrUserDefinedField['FLOOR']=3

	Property Name	Type	COM Type	Length	Description	Examples
27	AccountingMemo	String	BSTR		Comment destined for Wings Accounting with no text limit. You can separate different lines with a linefeed	
28	Status	String	BSTR	8	Status	'PRIMAIR'
29	NewOfferNumberNum	Longint	I4	-	Running number assigned by Wings as an integer value. This is a separate property in offer to be able to reset OfferNumber to an empty value after a send. This property can only be returned by WCI after a call to SendBatch (see further) so it only reflects the number of the last offer. This means that if you need feedback on the numbering performed by Wings, you have to call SendBatch after each call to SendOffer.	02000201
30	NewOfferNumberStr	String	BSTR	8	Offer number assigned by Wings as a string.	'02000201'
Customer Offer Detail					/WINGSLOGISTICS/SESSION/CUSTOFFERBATCH/CUSTOFFER/DETAIL	
31	OfferLineType*	Enum	I4	-	cOperLinTypProduct (0): Product cOperLinTypComment (1): Comment This is an obligatory property.	
32	LineProductID	String	BSTR	8*	This must be an existing ProductID. This property can only be set when OfferLineType is 0.	'201' → '00000201'

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
33	LineProductCode	String	BSTR	25*	This must be an existing Productcode. This property can only be set when OfferLineType is 0.	'ADMBKH'
34	LineCommentID	String	BSTR	8*	This must be an existing CommentID. This property can only be set when OfferLineType is 1.	'00000001'
35	LineCommentCode	String	BSTR	25*	This must be an existing CommentCode. This property can only be set when OfferLineType is 1.	'DIVERS'
36	LineDescription	String	BSTR	No limit	Product description. Default from product/comment record.	
37	LineQuantity*	Real	R8	11,3	Offered quantity. This is an obligatory property.	5
38	LinePriceCatID	String	BSTR	15*	Code of price category defined in Wings. If empty it defaults to the customer value. WCI will convert to uppercase if necessary.	'DIVERS'
39	LineUnitCD	String	BSTR	5*	Code of unit defined in Wings. If empty it defaults to the product value. WCI will convert to uppercase if necessary.	'STUK ' 'KG '

	Property Name	Type	COM Type	Length	Description	Examples
40	LineUnitPrice	Real	R8	13,4	Unitprice in the header currency of the offer. Specify either LineUnitPrice or LineTotalAmount. If not, LineUnitPrice will be defaulted to product's default. Can be overwritten by special prices.	250.0000
41	LineDiscount	Real	R4	5,2	Line discount percentage. Can be overwritten by special prices.	10.00
42	LineVatCode	String	BSTR	5*	VAT code. Check Wings for valid VAT codes.	'21'
43	LineAnalytical1	String	BSTR	8*	Analytical account number for the 1 st distribution The account must exists in Wings.	'810201'
44	LineAnalytical2	String	BSTR	8*	Idem for the 2 nd analytical distribution.	
45	LineAnalytical3	String	BSTR	8*	Idem for the 3 rd analytical distribution.	
46	LineAnalytical4	String	BSTR	8*	Idem for the 4 th analytical distribution.	
47	LineAnalytical5	String	BSTR	8*	Idem for the 5 th analytical distribution.	
48	LineDiscount2	Real	R4	5,2	2 nd line discount percentage. Can be overwritten by special prices.	only if Special Prices-module
49	LineDiscount3:	Real	R4	5,2	3 rd line discount percentage. Can be overwritten by special prices.	only if Special Prices-module

	Property Name	Type	COM Type	Length	Description	Examples
50	LineUnitPriceDiscount	Real	R8	13,4	Unit price discount amount. Can be overwritten by special prices.	only if Special Prices-module
51	LineTotalAmount	Real	R8	15,2	Total line amount in the header currency of the offer. Specify either LineUnitPrice or LineTotalAmount. If not, LineUnitPrice will be set to product's default. Can be overwritten by special prices.	
52	CalcDiscounts	Boolean	BOOL		True (-1): Special prices are calculated for this product line False (0): Special prices are not calculated for this productline Calculation of special prices may lead to overwriting values for discount related fields	only if Special Prices-module
53	CalcLinkedProductsLoose	Boolean	BOOL		True (-1): Loosely linked products are calculated for this product line False (0): Loosely linked products are not calculated for this productline	only if Wings Professional
54	CalcLinkedProductsTight	Boolean	BOOL		True (-1): Tightly linked products are calculated for this productline False (0): Tightly linked products are not calculated for this productline	only if Wings Professional

	Property Name	Type	COM Type	Length	Description	Examples
55	CalcAutoCommentsFixed	Boolean	BOOL		<p>True (-1): Fixed automatic commentlines are added/recalculated to the operation</p> <p>False (0): Fixed automatic commentlines are not added/recalculated to the operation</p>	
56	CalcAutoCommentsModifiable	Boolean	BOOL		<p>True (-1): Modifiable automatic commentlines are added to the operation if action = acCreate</p> <p>False (0): Modifiable automatic commentlines are not added to the operation</p>	
57	LineTaxExemptionID	String	BSTR	4*	Tax Exemption Code, required for E-Invoicing.	'BF04'
58	LineUserDefinedField	Variant	OLEVariant		Value of a specified line user defined field.	LineUserDefinedField['LOTNBR']='123X-45'
Customer Offer Attachment /WINGSLOGISTICS/SESSION/CUSTOFFERBATCH/CUSTOFFER/ATTACHMENT						
59	AttachmentFileName	String	BSTR		Path of the file to be added as attachment	'C:\Docs\INV01254.PDF'
60	AttachmentSendFlag	Boolean	BOOL		<p>True (-1): Attachment will be marked as 'To be sent'</p> <p>False (0): Attachment will not be marked as 'To be sent'</p>	

General

61	<i>ErrorCode</i>	Enum	I4	-	Error code.	erNone
					erNone (0): No error	2
					...	
					Is reset to erNone after every successful send.	

62	<i>ErrorString</i>	String	BSTR	-	Error as descriptive text.	
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63	<i>ErrorProperty</i>	String	BSTR	-	Name of property that caused the error.	
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METHODS:

	<i>Method Name</i>	<i>Result Type</i>	<i>COM Type</i>	<i>Description</i>	<i>Special considerations</i>
1	SendHeader	Boolean	BOOL	<p>Sends the offer header to WCI. Must be the first method to call.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the header has the correct format.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
2	SendDetail	Boolean	BOOL	<p>Sends the offer detail object to WCI. This method is repeatedly called for each offer line. The detail properties are reset.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the detail has the correct format.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
3	SendAttachment	Boolean	BOOL	<p>Adds a file as attachment to this offer. To be sent before SendOffer.</p>	<p>E.g. AddAttachment()</p>

	<i>Method Name</i>	<i>Result Type</i>	<i>COM Type</i>	<i>Description</i>	<i>Special considerations</i>
4	SendOffer	Boolean	BOOL	<p>Sends the offer to WCI. This method is called after the last SendDetail call to test the complete offer. The header properties are reset.</p> <p>The offers will only be registered in Wings after the SendBatch command.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if all offers checks are successful.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
5	SendBatch	Boolean	BOOL	<p>Registers the batch of offer in Wings. This method should only fail due to locking conflicts (virtually all checks are already performed). If a problem occurs, SendBatch will return false and all actions performed will be rolled back. Unless you have called Clear, you can retry the SendBatch method in case of failure.</p> <p>In most cases, SendBatch can immediately follow SendOffer. Because of possible locking conflicts, it is advisable not to make the batch too big.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if all offers were registered successfully.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
6	Clear	-	-	<p>Clears the batch and resets all properties. Also resets <i>ErrorCode</i> and <i>ErrorString</i>.</p>	<p>You need to call this method to restart sending offers to WCI after an error.</p>

XCUSTORDER

/WINGSLOGISTICS/SESSION/CUSTORDERBATCH/CUSTORDER

PROPERTIES:

	Property Name	Type	COM Type	Length	Description	Examples
Customer Order Header						/WINGSLOGISTICS/SESSION/CUSTORDERBATCH/CUSTORDER/HEADER
1	Connection	Object	OBJ	-	Connected XConnection object reference. You should set this property only once, and before any other property is assigned.	
2	Action*	Enum	I4	-	acCreate (1): creates a new order acReplace (4): modifies an existing order acAddDetail (5) add detail lines to an existing order For acReplace and acAddDetail only non delivered orders can be modified. BookCode and OrderNumber must designate an existing delivery.	acCreate 1
3	Branch* (Multistock)	String	BSTR	2*	Branch.	'03'
4	BookCode*	String	BSTR	4*	Existing book code. The code must exist in the Wings book file.	'V01'

	Property Name	Type	COM Type	Length	Description	Examples	
5	OrderNumber	String	BSTR	8*	Existing or new order number or empty. May only contain 0-9 and spaces. WCI will pad with zeroes if necessary. If the given number contains 6 digits or less, and the book's numbering type is per calendar or financial year, Wings will add a prefix according to its numbering rules.	'02000201'	→ '02000201' " → '02000201' (assigned by Wings)
6	CustomerID*	String	BSTR	8*	This must be an existing customerID. This is an obligatory property if action=acCreate. WCI will pad with zeroes if necessary.	'201'	→ '00000201'
7	OrderDate*	String	BSTR	8*	Date of the order in the format 'YYYYMMDD'. This is an obligatory property if action=acCreate.	'20020202'	
8	DeliveryAddressID	String	BSTR	8*	Empty or existing delivery address for the above customer.	'201'	→ '00000201'
9	DeliveryDate*	String	BSTR	8*	Default delivery date of the order in the format 'YYYYMMDD'.	'20020202'	

	Property Name	Type	COM Type	Length	Description	Examples
10	VatRegime	Longint	I4	1	Default : 0 Min 1 Max 8	VAT regime from customer Look in menu options management (Settings – tab accounting – tab VAT regimes)
11	VatIncluded	Boolean	BOOL	-	True (-1): False (0): If this property is not set WCI will take the default from the customer.	The unit prices on this order are VAT included. The unit prices on this order are VAT excluded.
12	HdrCurrencyID	String	BSTR	3*	Currency code of the order. If empty it defaults to the customer value. The default currency file of Wings uses ISO codes.	'EUR' 'USD'
13	HdrExchange	Real	R8	11,6	Exchange rate of the currency expressed in base currency units.	38.574
14	FinDiscount	Real	R8	5,2	Financial discount percentage.	5
15	GenDiscount	Real	R8	5,2	General discount percentage.	2.5

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
16	PaymentCondID	String	BSTR	4*	Code of payment condition defined in Wings or empty. This property is only used to calculate the due dates if necessary. If empty it defaults to the customer value WCI will convert to uppercase if necessary.	'F008'
17	RepresentativeID	String	BSTR	4*	Code of representative to which the turnover will be assigned to, defined in Wings. May be empty. WCI will convert to uppercase if necessary.	'JTR'
18	CustomerRef	String	BSTR	20	Customer reference.	
19	HdrAnalytical1	String	BSTR	8*	Analytical account number for the 1 st distribution. The account must exist in Wings.	'810201'
20	HdrAnalytical2	String	BSTR	8*	Idem for the 2 nd analytical distribution.	
21	HdrAnalytical3	String	BSTR	8*	Idem for the 3 rd analytical distribution.	
22	HdrAnalytical4	String	BSTR	8*	Idem for the 4 th analytical distribution.	
23	HdrAnalytical5	String	BSTR	8*	Idem for the 5 th analytical distribution.	
24	HdrUserDefinedField	Variant	OLEVariant		Value of a specified header user defined field.	HdrUserDefinedField['FLOOR']=3
25	AccountingMemo	String	BSTR		Comment destined for Wings Accounting with no text limit. You can separate different lines with a linefeed	

	Property Name	Type	COM Type	Length	Description	Examples
26	Status	String	BSTR	8	Status	'PRIMAIR'
27	Transporter	String	BSTR	8	Transporter	'NMBS'
28	NewOrderNumberNum	Longint	I4	-	<p>Running number assigned by Wings as an integer value. This is a separate property in order to be able to reset OrderNumber to an empty value after a send.</p> <p>This property can only be returned by WCI after a call to SendBatch (see further) so it only reflects the number of the last order. This means that if you need feedback on the numbering performed by Wings, you have to call SendBatch after each call to SendOrder.</p>	02000201
29	NewOrderNumberStr	String	BSTR	8	Order number assigned by Wings as a string.	'02000201'
Customer Order Detail						/WINGSLOGISTICS/SESSION/CUSTORDERBATCH/CUSTORDER/DETAIL
30	OrderLineType*	Enum	I4	-	<p>cOperLinTypProduct (0): Product</p> <p>cOperLinTypComment (1): Comment</p> <p>This is an obligatory property.</p>	
31	LineProductID	String	BSTR	8*	This must be an existing ProductID. This property can only be set when OrderLineType is 0.	'201' → '00000201'

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
32	LineProductCode	String	BSTR	25*	This must be an existing Productcode. This property can only be set when OrderLineType is 0.	'ADMBKH'
33	LineCommentID	String	BSTR	8*	This must be an existing CommentID. This property can only be set when OrderLineType is 1.	'00000001'
34	LineCommentCode	String	BSTR	25*	This must be an existing CommentCode. This property can only be set when OrderLineType is 1.	'DIVERS'
35	LineDescription	String	BSTR	No limit	Product description. Default from product/comment record.	
36	LineQuantity*	Real	R8	11,3	Ordered quantity. This is an obligatory property.	5
37	LinePriceCatID	String	BSTR	15*	Code of price category defined in Wings. If empty it defaults to the customer value. WCI will convert to uppercase if necessary.	'DIVERS'
38	LineUnitCD	String	BSTR	5*	Code of unit defined in Wings. If empty it defaults to the product value. WCI will convert to uppercase if necessary.	'STUK ' 'KG '

	Property Name	Type	COM Type	Length	Description	Examples
39	LineUnitPrice	Real	R8	13,4	Unitprice in the header currency of the order. Specify either LineUnitPrice or LineTotalAmount. If not, LineUnitPrice will be defaulted to product's default. Can be overwritten by special prices.	250.0000
40	LineDiscount	Real	R4	5,2	Line discount percentage. Can be overwritten by special prices.	10.00
41	LineVatCode	String	BSTR	5*	VAT code. Check Wings for valid VAT codes.	'21'
42	LineDeliveryDate	String	BSTR	8*	Delivery date on which the product will be delivered. If unassigned the delivery date from the header will be taken.	'20020208' → '20020208'
43	LineAnalytical1	String	BSTR	8*	Analytical account number for the 1 st distribution. The account must exist in Wings.	'810201'
44	LineAnalytical2	String	BSTR	8*	Idem for the 2 nd analytical distribution.	
45	LineAnalytical3	String	BSTR	8*	Idem for the 3 rd analytical distribution.	
46	LineAnalytical4	String	BSTR	8*	Idem for the 4 th analytical distribution.	
47	LineAnalytical5	String	BSTR	8*	Idem for the 5 th analytical distribution.	
48	LineDiscount2	Real	R4	5,2	2 nd line discount percentage. Can be overwritten by special prices.	only if Special Prices-module

	Property Name	Type	COM Type	Length	Description	Examples
49	LineDiscount3:	Real	R4	5,2	3 rd line discount percentage. Can be overwritten by special prices.	only if Special Prices-module
50	LineUnitPriceDiscount	Real	R8	13,4	Unit price discount amount. Can be overwritten by special prices.	only if Special Prices-module
51	LineTotalAmount	Real	R8	15,2	Total line amount in the header currency of the order. Specify either LineUnitPrice or LineTotalAmount. If not, LineUnitPrice will be set to product's default. Can be overwritten by special prices.	
52	CalcDiscounts	Boolean	BOOL		True (-1): Special prices are calculated for this product line False (0): Special prices are not calculated for this productline Calculation of special prices may lead to overwriting values for discount related fields	only if Special Prices-module
53	CalcLinkedProductsLoose	Boolean	BOOL		True (-1): Loosely linked products are calculated for this product line False (0): Loosely linked products are not calculated for this productline	only if Wings Professional

	Property Name	Type	COM Type	Length	Description	Examples
54	CalcLinkedProductsTight	Boolean	BOOL		<p>True (-1): Tightly linked products are calculated for this productline</p> <p>False (0): Tightly linked products are not calculated for this productline</p>	only if Wings Professional
55	CalcAutoCommentsFixed	Boolean	BOOL		<p>True (-1): Fixed automatic commentlines are added/recalculated to the operation</p> <p>False (0): Fixed automatic commentlines are not added/recalculated to the operation</p>	
56	CalcAutoCommentsModifiable	Boolean	BOOL		<p>True (-1): Modifiable automatic commentlines are added to the operation if action = acCreate</p> <p>False (0): Modifiable automatic commentlines are not added to the operation</p>	
57	LineTaxExemptionID	String	BSTR	4*	Tax Exemption Code, required for E-Invoicing.	'BF04'
58	LineUserDefinedField	Variant	OLEVariant		Value of a specified line user defined field.	LineUserDefinedField['LOTNBR']='123X-45'
Customer Order Attachment			/WINGSLOGISTICS/SESSION/CUSTORDERBATCH/CUSTORDER/ATTACHMENT			
59	AttachmentFileName	String	BSTR		Path of the file to be added as attachment	'C:\Docs\INV01254.PDF'

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
60	AttachmentSendFlag	Boolean	BOOL		<p>True (-1): Attachment will be marked as 'To be sent'</p> <p>False (0): Attachment will not be marked as 'To be sent'</p>	

General

61	<i>ErrorCode</i>	Enum	I4	-	Error code.	erNone
					erNone (0):	No error
					...	2
					Is reset to erNone after every successful send.	

62	<i>ErrorString</i>	String	BSTR	-	Error as descriptive text.
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63	<i>ErrorProperty</i>	String	BSTR	-	Name of property that caused the error.
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METHODS:

	<i>Method Name</i>	<i>Result Type</i>	<i>COM Type</i>	<i>Description</i>	<i>Special considerations</i>
1	SendHeader	Boolean	BOOL	<p>Sends the order header to WCI. Must be the first method to call.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the header has the correct format.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
2	SendDetail	Boolean	BOOL	<p>Sends the order detail object to WCI. This method is repeatedly called for each order line. The detail properties are reset.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the detail has the correct format.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
3	SendAttachment	Boolean	BOOL	<p>Adds a file as attachment to this order. To be sent before SendOrder.</p>	<p>E.g. AddAttachment()</p>

	<i>Method Name</i>	<i>Result Type</i>	<i>COM Type</i>	<i>Description</i>	<i>Special considerations</i>
4	SendOrder	Boolean	BOOL	<p>Sends the order to WCI. This method is called after the last SendDetail call to test the complete order. The header properties are reset.</p> <p>The orders will only be registered in Wings after the SendBatch command.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if all orders checks are successful.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
5	SendBatch	Boolean	BOOL	<p>Registers the batch of order in Wings. This method should only fail due to locking conflicts (virtually all checks are already performed). If a problem occurs, SendBatch will return false and all actions performed will be rolled back. Unless you have called Clear, you can retry the SendBatch method in case of failure.</p> <p>In most cases, SendBatch can immediately follow SendOrder. Because of possible locking conflicts, it is advisable not to make the batch too big.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if all orders were registered successfully.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
6	Clear	-	-	<p>Clears the batch and resets all properties. Also resets <i>ErrorCode</i> and <i>ErrorString</i>.</p>	<p>You need to call this method to restart sending orders to WCI after an error.</p>

XCUSTPROFORMA

/WINGSLOGISTICS/SESSION/CUSTPROFORMABATCH/CUSTPROFORMA

This interface differs from the XcustOrder interface only in the name of the following properties or methods:

PROPERTIES:

Property Name		Type	COM Type	Length	Description	Examples
Customer Pro Forma Header		/WINGSLOGISTICS/SESSION/CUSTPROFORMABATCH/CUSTPROFORMA/HEADER				
5	ProFormaNumber	String	BSTR	8*		
7	ProFormaDate*	String	BSTR	8*		
24	NewProFormaNumberNum	Longint	I4	-		
25	NewProFormaNumberStr	String	BSTR	8		
Customer Pro Forma Detail		/WINGSLOGISTICS/SESSION/CUSTPROFORMABATCH/CUSTPROFORMA/DETAIL				
26	ProFormaLineType*	Enum	I4	-		

METHODS:

Method Name	Result Type	COM Type	Description	Special considerations
4	SendProForma	Boolean	BOOL	

XCUSTDELIVERY

/WINGSLOGISTICS/SESSION/CUSTDELIVERYBATCH/CUSTDELIVERY

PROPERTIES:

Property Name	Type	COM Type	Length	Description	Examples
Customer Delivery Header /WINGSLOGISTICS/SESSION/CUSTDELIVERYBATCH/CUSTDELIVERY/HEADER					
1	Connection	Object	OBJ	-	Connected XConnection object reference. You should set this property only once, and before any other property is assigned.
2	Action*	Enum	I4	-	<p>acCreate (1): creates a new delivery acCreate</p> <p>acReplace (4): modifies an existing delivery. 1</p> <p>acAddDetail (5) add detail lines to an existing delivery</p> <p>For acReplace and acAddDetail the delivery must be in a non closed period.</p> <p>BookCode and DeliveryNumber must designate an existing delivery.</p>
3	Branch* (Multistock)	String	BSTR	2*	Branch. '00'
4	BookCode*	String	BSTR	4*	Existing book code. 'V01'
					The code must exist in the Wings book file.

	Property Name	Type	COM Type	Length	Description	Examples
5	DeliveryNumber	String	BSTR	8*	<p>Existing or new delivery number or empty.</p> <p>May only contain 0-9 and spaces.</p> <p>For action acCreate: WCI will pad with zeroes if necessary.If the given number contains 6 digits or less, and the book's numbering type is per calendar or financial year, Wings will add a prefix according to its numbering rules.</p> <p>For action acReplace or acAddDetail: The number must be 8 digits long and existing in Wings.</p>	<p>'02000201' → '02000201'</p> <p>'201' → '02000201' (numbering per calendar year)</p> <p>" → '02000201' (assigned by Wings)</p>
6	CustomerID*	String	BSTR	8*	<p>This must be an existing customerID.</p> <p>This is an obligatory property if action=acCreate</p>	<p>'201' → '00000201'</p>
7	DeliveryDate*	String	BSTR	8*	<p>Date of delivery in the format 'YYYYMMDD'.</p> <p>This is an obligatory property if action=acCreate</p>	<p>'20020202'</p>
8	DeliveryAddressID	String	BSTR	8*	<p>Empty or an existing delivery address for the above customer.</p>	<p>'201' → '00000201'</p>

	Property Name	Type	COM Type	Length	Description	Examples
9	Period	String	BSTR	6*	Period of the delivery. The period may not be closed. If not specified, taken from InvoiceDate or DeliveryDate. Format 'YYYYMM'.	'200202'
10	VatRegime	Longint	I4	1	Default : 0 Min 1 Max 8	VAT regime from customer Look in menu options management (Settings – tab accounting – tab VAT regimes)
11	VatIncluded	Boolean	BOOL	-	True (-1): False (0): If empty it defaults to the customer value.	The unit prices on this delivery are VAT included. The unit prices on this delivery are VAT excluded.

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
12	HdrCurrencyID	String	BSTR	3*	<p>Currency code of the delivery.</p> <p>If empty it defaults to the customer value.</p> <p>The default currency file of Wings uses ISO codes.</p>	<p>'EUR'</p> <p>'USD'</p>
13	HdrExchange	Real	R8	11,6	Exchange rate of the currency expressed in base currency units.	38.574
14	FinDiscount	Real	R8	5,2	Financial discount percentage.	5
15	GenDiscount	Real	R8	5,2	General discount percentage.	2.5
16	PaymentCondID	String	BSTR	4*	<p>Code of payment condition defined in Wings or empty.</p> <p>This property is only used to calculate the due date if necessary.</p> <p>If empty it defaults to the customer value.</p> <p>WCI will convert to uppercase if necessary.</p>	'F008'

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
17	RepresentativeID	String	BSTR	4*	Representative code to which the turnover will be assigned to, defined in Wings. May be empty. WCI will convert to uppercase if necessary.	'JTR'
18	CustomerRef	String	BSTR	20	Customer reference.	
19	HdrAnalytical1	String	BSTR	8*	Analytical account number for the 1 st distribution The account must exists in Wings.	'810201'
20	HdrAnalytical2	String	BSTR	8*	Idem for the 2 nd analytical distribution.	
21	HdrAnalytical3	String	BSTR	8*	Idem for the 3 rd analytical distribution.	
22	HdrAnalytical4	String	BSTR	8*	Idem for the 4 th analytical distribution.	
23	HdrAnalytical5	String	BSTR	8*	Idem for the 5 th analytical distribution.	
24	InvoiceDate	String	BSTR	8	Invoice date in YYYYMMDD-format.	'20060302'
25	CashOperator (Cash Sales)	String	BSTR	4*	Cash Operator in case the delivery must be considered as a cash sale.	'JOHN'

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
26	IntrastatTransport	String	BSTR	1	Intrastat Transport code. Mandatory if Extended Declaration is used for either Dispatch or Arrival and shipment from or to other EU-country is involved and at least one Vat-code linked to a Vat-section marked with Intrastat Declaration is used.	'5' (Consignments by post)
27	IntrastatTransaction	String	BSTR	1	Intrastat Transaction code. Mandatory: id as above	'3' (Free of charge)
28	IntrastatRegion	String	BSTR	1 2(NL)	Intrastat Region. Statistical Region(NL) Mandatory: id as above	'1' (Flemisch Region) '03' (Disguised Transit)
29	IntrastatIncoterms	String	BSTR	3	Intrastat Incoterms. Mandatory: id as above	'FOB' (Free on board)
30	HdrUserDefinedField	Variant	OLEVariant		Value of a specified header user defined field.	HdrUserDefinedField['FLOOR']=3
31	AccountingMemo		BSTR		Comment destined for Wings Accounting with no text limit. You can separate different lines with a linefeed	
32	Status		BSTR		Status	
33	Transporter		BSTR		Transporter	

	Property Name	Type	COM Type	Length	Description	Examples
34	NewRunNumberNum	Longint	I4	-	Running number assigned by Wings as an integer value. This is a separate property in order to be able to reset deliveryNumber to an empty value after a send. This property can only be returned by WCI after a call to SendBatch (see further) so it only reflects the number of the last delivery. This means that if you need feedback on the numbering performed by Wings, you have to call SendBatch after each call to SendDelivery.	02000201
35	NewRunNumberStr	String	BSTR	8	Delivery number assigned by Wings as a string.	'98000201'
Customer Delivery Detail						/WINGSLOGISTICS/SESSION/CUSTDELIVERYBATCH/CUSTDELIVERY/DETAIL
36	DeliveryLineType*	Enum	I4	-	cOperLinTypProduct (0): Product cOperLinTypComment (1): Comment	
37	LineProductID	String	BSTR	8*	This must be an existing productID. This property can only be set when DeliveryLineType is 0.	'201' → '00000201'
38	LineProductCode	String	BSTR	25*	This must be an existing productcode. This property can only be set when DeliveryLineType is 0.	'ADMBKH'

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
39	LineCommentID	String	BSTR	8*	This must be an existing commentID. This property can only be set when DeliveryLineType is 1.	'00000001'
40	LineCommentCode	String	BSTR	25*	This must be an existing commentCode. This property can only be set when DeliveryLineType is 1.	'DIVERS'
41	LineDescription	String	BSTR	No limit	Product description. Default from product/comment record.	
42	LineQuantity*	Real	R8	11,3	Delivered quantity.	5
43	LinePriceCatID	String	BSTR	15*	Code of price category defined in Wings. If empty it defaults to the customer value. WCI will convert to uppercase if necessary.	'DIVERS'
44	LineUnitCD*	String	BSTR	5*	Code of unit defined in Wings. If empty it defaults to the products value. WCI will convert to uppercase if necessary.	'STUK ' 'KG '
45	LineUnitPrice	Real	R8	13,4	Unitprice in the header currency of the delivery.	250.0000
46	LineDiscount	Real	R4	5,2	Line discount percentage.	10.00

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
47	LineVatCode	String	BSTR	5*	VAT code. Check Wings for valid VAT codes.	'21'
48	LineAnalytical1	String	BSTR	8*	Analytical account number for the 1 st distribution The account must exists in Wings.	'810201'
49	LineAnalytical2	String	BSTR	8*	Idem for the 2 nd analytical distribution.	
50	LineAnalytical3	String	BSTR	8*	Idem for the 3 rd analytical distribution.	
51	LineAnalytical4	String	BSTR	8*	Idem for the 4 th analytical distribution.	
52	LineAnalytical5	String	BSTR	8*	Idem for the 5 th analytical distribution.	
53	LineDiscount2	Real	R4	5,2	2 nd line discount percentage. Can be overwritten by special prices.	only if Special Prices-module
54	LineDiscount3	Real	R4	5,2	3 rd line discount percentage. Can be overwritten by special prices.	only if Special Prices-module
55	LineUnitPriceDiscount	Real	R8	13,4	Unit price discount amount. Can be overwritten by special prices.	only if Special Prices-module

	Property Name	Type	COM Type	Length	Description	Examples
56	LineTotalAmount	Real	R8	15,2	<p>Total line amount in the header currency of the delivery.</p> <p>Specify either LineUnitPrice or LineTotalAmount. If not, LineUnitPrice will be defaulted to product's default.</p> <p>Can be overwritten by special prices.</p>	
57	CalcDiscounts	Boolean	BOOL		<p>True (-1): Special prices are calculated for this product line</p> <p>False (0): Special prices are not calculated for this productline</p> <p>Calculation of special prices may lead to overwriting values for discount related fields.</p>	only if Special Prices-module
58	CalcLinkedProductsLoose	Boolean	BOOL		<p>True (-1): Loosely linked products are calculated for this product line</p> <p>False (0): Loosely linked products are not calculated for this productline</p>	only if Wings Professional

	Property Name	Type	COM Type	Length	Description	Examples
59	CalcLinkedProductsTight	Boolean	BOOL		<p>True (-1): Tightly linked products are calculated for this productline</p> <p>False (0): Tightly linked products are not calculated for this productline</p>	only if Wings Professional
60	CalcAutoCommentsFixed	Boolean	BOOL		<p>True (-1): Fixed automatic commentlines are added/recalculated to the operation</p> <p>False (0): Fixed automatic commentlines are not added/recalculated to the operation</p>	
61	CalcAutoCommentsModifiable	Boolean	BOOL		<p>True (-1): Modifiable automatic commentlines are added to the operation if action = acCreate</p> <p>False (0): Modifiable automatic commentlines are not added to the operation</p>	
62	LineTaxExemptionID	String	BSTR	4*	Tax Exemption Code, required for E-Invoicing.	'BF04'

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
63	LineOrderLineID	String	BSTR	8	<p>Internal number that uniquely defines the Customer Order Line and hence the Customer Order.</p> <p>(the properties LineOrderNumber and LineOrderID then become superfluous)</p> <p>The given order must match with Branch, Customer and BookCode, the product on the given order line must match with ProductCode.</p>	'00000008'
64	LineOrderNumber	String	BSTR	8	<p>Order Number that together with BookCode uniquely identifies an existing Customer Order.</p> <p>(the properties LineOrderLineID and LineOrderID then become superfluous)</p> <p>The given order must match with Branch, Customer and BookCode. The program will look within the given order for a line with ProductCod</p>	'13000045'

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
65	LineOrderID	String	BSTR	8	<p>Internal Order Number that uniquely identifies the Customer Order.</p> <p>(the properties LineOrderLineID and LineOrderNumber then become superfluous)</p> <p>The given order must match with Branch, Customer and BookCode. The program will look within the given order for a line with ProductCode)</p>	'00000695'
66	LineStoreCode	String	BSTR		<p>Determines, together with LineLocationCode, the location where the delivered products have to be taken.</p> <p>If specified, LineLocationCode must also be specified</p> <p>If omitted the out-location of the product is used.</p> <p>Only in multistock</p>	'FLOOR1'

	Property Name	Type	COM Type	Length	Description	Examples
67	LineLocationCode	String	BSTR		<p>The location where the delivered goods have to be taken.</p> <p>If specified, LineStoreCode must also be specified and given location must be a location within the given store</p> <p>If omitted the out-location of the product is used.</p> <p>Only in multistock</p>	<p>'UPPERSHELF'</p> <p>'1.15.7'</p>
68	LineUserDefinedField	Variant	OLEVarian		Value of a specified line user defined field.	LineUserDefinedField['LOTNBR']='123X-45'
Customer Delivery Attachment /WINGSLOGISTICS/SESSION/CUSTDELIVERYBATCH/CUSTDELIVERY/ATTACHMENT						
69	AttachmentFileName	String	BSTR		Path of the file to be added as attachment	'C:\Docs\INV01254.PDF'
70	AttachmentSendFlag	Boolean	BOOL		<p>True (-1): Attachment will be marked as 'To be sent'</p> <p>False (0): Attachment will not be marked as 'To be sent'</p>	

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>		<i>Examples</i>
71	AttachmentInvoiceFlag	Boolean	BOOL		True (-1):	Attachment will be attached to the final invoice	
					False (0):	Attachment will be attached to the delivery	

General						
72	<i>ErrorCode</i>	Enum	I4	-	Error code. erNone (0): No error ... Is reset to erNone after every successful send.	erNone 2
73	<i>ErrorString</i>	String	BSTR	-	Error as descriptive text.	
74	<i>ErrorProperty</i>	String	BSTR	-	Name of property that caused the error.	

METHODS:

	<i>Method Name</i>	<i>Result Type</i>	<i>COM Type</i>	<i>Description</i>	<i>Special considerations</i>
1	SendHeader	Boolean	BOOL	<p>Sends the customer delivery header to WCI. Must be the first method to call.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the header has the correct format.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
2	SendDetail	Boolean	BOOL	<p>Sends the customer delivery detail object to WCI. This method is repeatedly called for each delivery line. The detail properties are reset.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the detail has the correct format.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
3	SendAttachment	Boolean	BOOL	<p>Adds a file as attachment to this delivery. To be sent before SendDelivery.</p>	

<i>Method Name</i>	<i>Result Type</i>	<i>COM Type</i>	<i>Description</i>	<i>Special considerations</i>
4 SendDelivery	Boolean	BOOL	<p>Sends the delivery to WCI. This method is called after the last SendDetail call to test the complete delivery. The header properties are reset.</p> <p>The delivery will only be registered in Wings after the SendBatch command.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if all orders checks are successful.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
5 SendBatch	Boolean	BOOL	<p>Registers the batch of deliveries in Wings. This method should only fail due to locking conflicts (virtually all checks are already performed). If a problem occurs, SendBatch will return false and all actions performed will be rolled back. Unless you have called Clear, you can retry the SendBatch method in case of failure.</p> <p>In most cases, SendBatch can immediately follow SendOrder. Because of possible locking conflicts, it is advisable not to make the batch too big.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if all orders were registered successfully.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
6 Clear	-	-	<p>Clears the batch and resets all properties. Also resets ErrorCode and ErrorString.</p>	<p>You need to call this method to restart sending orders to WCI after an error.</p>

XSUPPORDER

/WINGSLOGISTICS/SESSION/SUPPORDERBATCH/SUPPORDER

PROPERTIES:

	Property Name	Type	COM Type	Length	Description	Examples
Supplier Order Header						
/WINGSLOGISTICS/SESSION/SUPPORDERBATCH/SUPPORDER/HEADER						
1	Connection	Object	OBJ	-	Connected XConnection object reference. You should set this property only once, and before any other property is assigned.	
2	Action*	Enum	I4	-	acCreate (1): creates a new order acReplace(4): modifies an existing order acAddDetail (5) add detail lines to an existing order. With acReplace and acAddDetail you can only modify undelivered orders. TheBookCode and OrderNumber must designate an existing order.	acCreate 1
3	Branch* (Multistock)	String	BSTR	2*	Branch.	'03'
4	BookCode*	String	BSTR	4*	Existing book code. The code must exist in the Wings book file.	'A01'

	Property Name	Type	COM Type	Length	Description	Examples
5	OrderNumber	String	BSTR	8*	Existing or new order number or empty. May only contain 0-9 and spaces. WCI will pad with zeroes if necessary. If the given number contains 6 digits or less, and the book's numbering type is per calendar or financial year, Wings will add a prefix according to its numbering rules.	'02000201' → '02000201' '201' → '02000201' <i>(numbering per calendar year)</i> " → '02000201' <i>(assigned by Wings)</i>
6	SupplierID*	String	BSTR	8*	This must be an existing supplierID. This is an obligatory property if action=acCreate.	'201' → '00000201'
7	OrderDate*	String	BSTR	8*	Date of the order in the format 'YYYYMMDD'. This is an obligatory property if action=acCreate	'20020202'
8	DeliveryDate*	String	BSTR	8*	Delivery date of the order in the format 'YYYYMMDD'.	'20020202'
9	VatRegime	Longint	I4	1	Default : 0 Min 1 Max 8 VAT regime from supplier Look in menu options management (Settings – tab accounting – tab VAT regimes)	

	Property Name	Type	COM Type	Length	Description	Examples
10	VatIncluded	Boolean	BOOL	-	<p>True (-1): The unit prices on this order are VAT included.</p> <p>False (0): The unit prices on this order are VAT excluded.</p> <p>Property must be set.</p>	
11	HdrCurrencyID	String	BSTR	3*	<p>Currency code of the order. If empty it defaults to the supplier value.</p> <p>The default currency file of Wings uses ISO codes.</p>	<p>'EUR'</p> <p>'USD'</p>
12	HdrExchange	Real	R8	11,6	Exchange rate of the currency expressed in base currency units.	38.574
13	FinDiscount	Real	R8	5,2	Financial discount percentage.	5
14	GenDiscount	Real	R8	5,2	General discount percentage.	2.5
15	PaymentCondID	String	BSTR	4*	<p>Code of payment condition defined in Wings or empty.</p> <p>This property is only used to calculate the due date if necessary.</p> <p>If empty it defaults to the supplier value.</p> <p>WCI will convert to uppercase if necessary.</p>	'F008'
16	SupplierRef	String	BSTR	20	Supplier reference.	

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
17	HdrAnalytical1	String	BSTR	8*	Analytical account number for the 1 st distribution The account must exists in Wings.	'810201'
18	HdrAnalytical2	String	BSTR	8*	Idem for the 2 nd analytical distribution.	
19	HdrAnalytical3	String	BSTR	8*	Idem for the 3 rd analytical distribution.	
20	HdrAnalytical4	String	BSTR	8*	Idem for the 4 th analytical distribution.	
21	HdrAnalytical5	String	BSTR	8*	Idem for the 5 th analytical distribution.	
22	HdrUserDefinedField	Variant	OLEVariant		Value of a specified header user defined field.	HdrUserDefinedField['FLOOR']=3
23	Status	String	BSTR		Status	PRIMAIR'
24	NewRunNumberNum	Longint	I4	-	<p>Running number assigned by Wings as an integer value. This is a separate property in order to be able to reset orderNumber to an empty value after a send.</p> <p>This property can only be returned by WCI after a call to SendBatch (see further) so it only reflects the number of the last order. This means that if you need feedback on the numbering performed by Wings, you have to call SendBatch after each call to SendOrder.</p>	02000201
25	NewRunNumberStr	String	BSTR	8	Order number assigned by Wings as a string.	'98000201'
Supplier Order Detail			/WINGSLOGISTICS/SESSION/SUPPORDERBATCH/SUPPORDER/DETAIL			

	Property Name	Type	COM Type	Length	Description	Examples
26	OrderLineType*	Enum	I4	-	cOperLinTypProduct (0): Product cOperLinTypComment (1): Comments This is an obligatory property.	
27	LineProductID	String	BSTR	8*	This must be an existing productID. This property can only be set when OrderLineType is 0.	'201' → '00000201'
28	LineProductCode	String	BSTR	25*	This must be an existing productcode. This property can only be set when OrderLineType is 0.	'ADMBKH'
29	LineCommentID	String	BSTR	8*	This must be an existing commentID. This property can only be set when OrderLineType is 1.	'00000001'
30	LineCommentCode	String	BSTR	25*	This must be an existing commentCode. This property can only be set when OrderLineType is 1.	'DIVERS'
31	LineDescription	String	BSTR	No limit	Product description. Default from product/comment record.	
32	LineQuantity*	Real	R8	11,3	Ordered quantity. This is an obligatory property.	5

	Property Name	Type	COM Type	Length	Description	Examples
33	LineUnitCD*	String	BSTR	5*	Code of unit defined in Wings. If empty it defaults to the product value. WCI will convert to uppercase if necessary.	'STUK ' 'KG '
34	LineUnitPrice	Real	R8	13,4	Unitprice in the header currency of the order. Specify either LineUnitPrice or LineTotalAmount. If not, LineUnitPrice will be set to product's default.	250.0000
35	LineDiscount	Real	R4	5,2	Line discount percentage.	10.00
36	LineVatCode	String	BSTR	5*	VAT code. Check Wings for valid VAT codes.	'21'
37	LineDeliveryDate	String	BSTR	8*	Delivery date on which the product will be delivered. If unassigned the delivery date from the header will be taken.	'20020208' → '20020208'
38	LineAnalytical1	String	BSTR	8*	Analytical account number for the 1 st distribution The account must exists in Wings.	'810201'
39	LineAnalytical2	String	BSTR	8*	Idem for the 2 nd analytical distribution.	
40	LineAnalytical3	String	BSTR	8*	Idem for the 3 rd analytical distribution.	
41	LineAnalytical4	String	BSTR	8*	Idem for the 4 th analytical distribution.	
42	LineAnalytical5	String	BSTR	8*	Idem for the 5 th analytical distribution.	

	Property Name	Type	COM Type	Length	Description	Examples
43	LineTotalAmount	Real	R8	15,2	Total line amount in the header currency of the order. Specify either LineUnitPrice or LineTotalAmount. If not, LineUnitPrice will be set to product's default.	
44	CalcLinkedProductsLoose	Boolean	BOOL		True (-1): Loosely linked products are calculated for this product line False (0): Loosely linked products are not calculated for this productline	only if Wings Professional
45	CalcLinkedProductsTight	Boolean	BOOL		True (-1): Tightly linked products are calculated for this productline False (0): Tightly linked products are not calculated for this productline	only if Wings Professional
46	CalcAutoCommentsFixed	Boolean	BOOL		True (-1): Fixed automatic commentlines are added/recalculated to the operation False (0): Fixed automatic commentlines are not added/recalculated to the operation	

	Property Name	Type	COM Type	Length	Description	Examples
47	CalcAutoCommentsModifiable	Boolean	BOOL		<p>True (-1): Modifiable automatic commentlines are added to the operation if action = acCreate</p> <p>False (0): Modifiable automatic commentlines are not added to the operation</p>	
48	LineRepresentativeID	String	BSTR	4*	<p>Code of representative on line</p> <p>May be empty.</p> <p>WCI will convert to uppercase if necessary.</p>	'JTR'
49	LineTaxExemptionID	String	BSTR	4*	Tax Exemption Code, required for E-Invoicing.	'BF04'
50	LineUserDefinedField	Variant	OLEVariant		Value of a specified line user defined field	LineUserDefinedField['LOTNBR']='123X-45'

Supplier Order Attachment				/WINGSLOGISTICS/SESSION/SUPPORDERBATCH/SUPPORDER/ATTACHMENT		
51	AttachmentFileName	String	BSTR		Path of the file to be added as attachment	'C:\Docs\INV01254.PDF'
52	AttachmentSendFlag	Boolean	BOOL		<p>True (-1): Attachment will be marked as 'To be sent'</p> <p>False (0): Attachment will not be marked as 'To be sent'</p>	

General						
53	<i>ErrorCode</i>	Enum	I4	-	Error code. erNone (0): No error ... Is reset to erNone after every successful send.	erNone 2
54	<i>ErrorString</i>	String	BSTR	-	Error as descriptive text.	
55	<i>ErrorProperty</i>	String	BSTR	-	Name of property that caused the error.	

METHODS:

	<i>Method Name</i>	<i>Result Type</i>	<i>COM Type</i>	<i>Description</i>	<i>Special considerations</i>
1	SendHeader	Boolean	BOOL	<p>Sends the order header to WCI. Must be the first method to call.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the header has the correct format.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
2	SendDetail	Boolean	BOOL	<p>Sends the order detail object to WCI. This method is repeatedly called for each order line. The detail properties are reset.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the detail has the correct format.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
3	SendAttachment	Boolean	BOOL	<p>Adds a file as attachment to this order. To be sent before SendOrder.</p>	

	<i>Method Name</i>	<i>Result Type</i>	<i>COM Type</i>	<i>Description</i>	<i>Special considerations</i>
4	SendOrder	Boolean	BOOL	<p>Sends the order to WCI. This method is called after the last SendDetail call to test the complete order. The header properties are reset.</p> <p>The orders will only be registered in Wings after the SendBatch command.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if all orders checks are successful.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
5	SendBatch	Boolean	BOOL	<p>Registers the batch of order in Wings. This method should only fail due to locking conflicts (virtually all checks are already performed). If a problem occurs, SendBatch will return false and all actions performed will be rolled back. Unless you have called Clear, you can retry the SendBatch method in case of failure.</p> <p>In most cases, SendBatch can immediately follow SendOrder. Because of possible locking conflicts, it is advisable not to make the batch too big.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if all orders were registered successfully.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
6	Clear	-	-	<p>Clears the batch and resets all properties. Also resets <i>ErrorCode</i> and <i>ErrorString</i>.</p>	<p>You need to call this method to restart sending orders to WCI after an error.</p>

XSUPPDELIVERY

/WINGSLOGISTICS/SESSION/SUPPDELIVERYBATCH/SUPPDELIVERY

PROPERTIES:

	Property Name	Type	COM Type	Length	Description	Examples
Supplier Delivery Header /WINGSLOGISTICS/SESSION/SUPPDELIVERYBATCH/SUPPDELIVERY/HEADER						
1	Connection	Object	OBJ	-	Connected XConnection object reference. You should set this property only once, and before any other property is assigned.	
2	Action*	Enum	I4	-	acCreate (1): creates a new delivery acReplace (4): modifies an existing delivery acAddDetail (5) add detail lines to an existing delivery With acReplace and acAddDetail you can only modify deliveries who are not invoiced. BookCode and DeliveryNumber must designate an existing delivery.	acCreate 1
3	Branch* (Multistock)	String	BSTR	2*	Branch.	'00'
4	BookCode*	String	BSTR	4*	Existing book code. The code must exist in the Wings book file.	'V01'

	Property Name	Type	COM Type	Length	Description	Examples	
5	DeliveryNumber	String	BSTR	8*	Existing or new delivery number or empty. May only contain 0-9 and spaces. WCI will pad with zeroes if necessary. If the given number contains 6 digits or less, and the book's numbering type is per calendar or financial year, Wings will add a prefix according to its numbering rules.	'02000201'	→ '02000201'
						'201'	→ '02000201'
							(numbering per calendar year)
						"	→ '02000201'
							(assigned by Wings)
6	SupplierID*	String	BSTR	8*	This must be an existing supplier. This is an obligatory property if action=acCreate.	'201'	→ '00000201'
7	DeliveryDate*	String	BSTR	8*	Date of delivery in the format 'YYYYMMDD'. This is an obligatory property if action=acCreate.	'20020202'	
8	Duedate	String	BSTR	8*	Due date in the format 'YYYYMMDD'. If empty automatically calculated.		
9	Period	String	BSTR	6*	Period of the delivery. The period may not be closed. If not specified, taken from InvoiceDate or DeliveryDate. Format 'YYYYMM'.	'200202'	

	Property Name	Type	COM Type	Length	Description	Examples
10	VatRegime	Longint	I4	1	Default : 0 Min 1 Max 8	VAT regime from supplier Look in menu options management (Settings – tab accounting – tab VAT regimes)
11	VatIncluded	Boolean	BOOL	-	True (-1): False (0): If empty it defaults to the supplier value.	The unit prices on this delivery are VAT included The unit prices on this delivery are VAT excluded
12	HdrCurrencyID	String	BSTR	3*	Currency code of the delivery. If empty it defaults to the supplier value. The default currency file of Wings uses ISO codes.	'EUR' 'USD'
13	HdrExchange	Real	R8	11,6	Exchange rate of the currency expressed in base currency units.	38.574
14	FinDiscount	Real	R8	5,2	Financial discount percentage.	5
15	GenDiscount	Real	R8	5,2	General discount percentage.	2.5

	Property Name	Type	COM Type	Length	Description	Examples
16	PaymentCondID	String	BSTR	4*	Code of payment condition defined in Wings or empty. This property is only used to calculate the due dates if necessary. If empty it defaults to the supplier value. WCI will convert to uppercase if necessary.	'F008'
17	SupplierRef	String	BSTR	20	Supplier reference.	
18	HdrAnalytical1	String	BSTR	8*	Analytical account number for the 1 st distribution The account must exists in Wings.	'810201'
19	HdrAnalytical2	String	BSTR	8*	Idem for the 2 nd analytical distribution.	
20	HdrAnalytical3	String	BSTR	8*	Idem for the 3 rd analytical distribution.	
21	HdrAnalytical4	String	BSTR	8*	Idem for the 4 th analytical distribution.	
22	HdrAnalytical5	String	BSTR	8*	Idem for the 5 th analytical distribution.	
23	InvoiceDate	String	BSTR	8	Invoice date in YYYYMMDD-format.	'20060302'
24	IntrastatTransport	String	BSTR	1	Intrastat Transport code. Mandatory if Extended Declaration is used for either Dispatch or Arrival and shipment from or to other EU-country is involved and at least one Vat-code linked to a Vat-section marked with Intrastat Declaration is used.	'5' (Consignments by post)

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
25	IntrastatTransaction	String	BSTR	1	Intrastat Transaction code. Mandatory: id as above	'3' (Free of charge)
26	IntrastatRegion	String	BSTR	1 2(NL)	Intrastat Region. Statistical Region(NL). Mandatory: id as above	'1' (Flemisch Region) '03' (Disguised Transit)
27	IntrastatIncoterms	String	BSTR	3	Intrastat Incoterms. Mandatory: id as above	'FOB' (Free on board)
28	HdrUserDefinedField	Variant	OLEVariant		Value of a specified header user defined field.	HdrUserDefinedField['FLOOR']=3
29	Status	String	BSTR	8	Status	'PRIMAIR'
30	NewRunNumberNum	Longint	l4	-	Running number assigned by Wings as an integer value. This is a separate property in order to be able to reset deliveryNumber to an empty value after a send. This property can only be returned by WCI after a call to SendBatch (see further) so it only reflects the number of the last delivery. This means that if you need feedback on the numbering performed by Wings, you have to call SendBatch after each call to SendDelivery.	02000201

	Property Name	Type	COM Type	Length	Description	Examples
31	NewRunNumberStr	String	BSTR	8	Delivery number assigned by Wings as a string.	'98000201'
Supplier Delivery Detail /WINGSLOGISTICS/SESSION/SUPPDELIVERYBATCH/SUPPDELIVERY/DETAIL						
32	DeliveryLineType*	Enum	I4	-	cOperLinTypProduct (0): Product cOperLinTypComment (1): Comments	
33	LineProductID	String	BSTR	8*	This must be an existing ProductID. This property can only be set when DeliveryLineType is 0.	'201' → '00000201'
34	LineProductCode	String	BSTR	25*	This must be an existing productcode. This property can only be set when DeliveryLineType is 0	'ADMBKH'
35	LineCommentID	String	BSTR	8*	This must be an existing commentID. This property can only be set when DeliveryLineType is 1.	'00000001'
36	LineCommentCode	String	BSTR	25*	This must be an existing commentCode. This property can only be set when DeliveryLineType is 1.	'DIVERS'
37	LineDescription	String	BSTR	No limit	Product description. Default from product/comment record.	
38	LineQuantity*	Real	R8	11,3	Delivered quantity.	5

	Property Name	Type	COM Type	Length	Description	Examples
39	LineUnitCD*	String	BSTR	5*	Code of unit defined in Wings. If empty it defaults to the products value. WCI will convert to uppercase if necessary.	'STUK ' 'KG '
40	LineUnitPrice	Real	R8	13,4	Unitprice in the header currency of the delivery. Specify either LineUnitPrice or LineTotalAmount. If not, LineUnitPrice will be set to product's default.	250.0000
41	LineDiscount	Real	R4	5,2	Line discount percentage.	10.00
42	LineVatCode	String	BSTR	5*	VAT code. Check Wings for valid VAT codes.	'21'
43	LineAnalytical1	String	BSTR	8*	Analytical account number for the 1 st distribution The account must exists in Wings.	'810201'
44	LineAnalytical2	String	BSTR	8*	Idem for the 2 nd analytical distribution.	
45	LineAnalytical3	String	BSTR	8*	Idem for the 3 rd analytical distribution.	
46	LineAnalytical4	String	BSTR	8*	Idem for the 4 th analytical distribution.	
47	LineAnalytical5	String	BSTR	8*	Idem for the 5 th analytical distribution.	

	Property Name	Type	COM Type	Length	Description	Examples
48	LineTotalAmount	Real	R8	15,2	Total line amount in the header currency of the delivery. Specify either LineUnitPrice or LineTotalAmount. If not, LineUnitPrice will be defaulted to product's default.	
49	CalcLinkedProductsLoose	Boolean	BOOL		True (-1): Loosely linked products are calculated for this product line False (0): Loosely linked products are not calculated for this productline	only if Wings Professional
50	CalcLinkedProductsTight	Boolean	BOOL		True (-1): Tightly linked products are calculated for this productline False (0): Tightly linked products are not calculated for this productline	only if Wings Professional
51	CalcAutoCommentsFixed	Boolean	BOOL		True (-1): Fixed automatic commentlines are added/recalculated to the operation False (0): Fixed automatic commentlines are not added/recalculated to the operation	

	Property Name	Type	COM Type	Length	Description	Examples
52	CalcAutoCommentsModifiable	Boolean	BOOL		<p>True (-1): Modifiable automatic commentlines are added to the operation if action = acCreate</p> <p>False (0): Modifiable automatic commentlines are not added to the operation</p>	
53	LineRepresentativeID	String	BSTR	4*	<p>Code of representative on line.</p> <p>May be empty.</p> <p>WCI will convert to uppercase if necessary.</p>	'JTR'
54	LineTaxExemptionID	String	BSTR	4*	Tax Exemption Code, required for E-Invoicing.	'BF04'
55	LineOrderLineID	String	BSTR	8	<p>Internal number that uniquely defines the Supplier Order Line and hence the Supplier Order.</p> <p>(the properties LineOrderNumber and LineOrderID then become superfluous)</p> <p>The given order must match with Branch, Supplier and BookCode, the product on the given order line must match with ProductCode.</p>	'00000008'

	Property Name	Type	COM Type	Length	Description	Examples
56	LineOrderNumber	String	BSTR	8	<p>Order Number that together with BookCode uniquely identifies an existing Supplier Order.</p> <p>(the properties LineOrderLineID and LineOrderID then become superfluous)</p> <p>The given order must match with Branch, Supplier and BookCode. The program will look within the given order for a line with ProductCod</p>	'13000045'
57	LineOrderID	String	BSTR	8	<p>Internal Order Number that uniquely identifies the Supplier Order.</p> <p>(the properties LineOrderLineID and LineOrderNumber then become superfluous)</p> <p>The given order must match with Branch, Supplier and BookCode. The program will look within the given order for a line with ProductCode)</p>	'00000695'
58	LineStoreCode	String	BSTR		<p>Determines, together with LineLocationCode, the location where the received products have to be stored.</p> <p>If specified, LineLocationCode must also be specified</p> <p>If omitted the in-location of the product is used.</p> <p>Only in multistock</p>	'FLOOR1'

	Property Name	Type	COM Type	Length	Description	Examples
59	LineLocationCode				<p>The location where the received goods have to be stored.</p> <p>If specified, LineStoreCode must also be specified and given location must be a location within the given store</p> <p>If omitted the in-location of the product is used.</p> <p>Only in multistock</p>	<p>'UPPERSHELF'</p> <p>1.15.7</p>
60	LineUserDefinedField	Variant	OLEVariant		Value of a specified line user defined field.	LineUserDefinedField['LOTNBR']='123X-45'
Supplier Delivery Attachment /WINGSLOGISTICS/SESSION/SUPPDELIVERYBATCH/SUPPDELIVERY/ATTACHMENT						
61	AttachmentFileName	String	BSTR		Path of the file to be added as attachment	'C:\Docs\INV01254.PDF'
62	AttachmentSendFlag	Boolean	BOOL		<p>True (-1): Attachment will be marked as 'To be sent'</p> <p>False (0): Attachment will not be marked as 'To be sent'</p>	
63	AttachmentInvoiceFlag	Boolean	BOOL		<p>True (-1): Attachment will be attached to the final invoice (only in case of self-billing or invoice matching)</p> <p>False (0): Attachment will be attached to the delivery</p>	

General

64	<i>ErrorCode</i>	Enum	I4	-	Error code.	erNone
					erNone (0):	No error
					2	
					...	
					Is reset to erNone after every successful send.	

65	<i>ErrorString</i>	String	BSTR	-	Error as descriptive text.
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64	<i>ErrorProperty</i>	String	BSTR	-	Name of property that caused the error.
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METHODS:

	<i>Method Name</i>	<i>Result Type</i>	<i>COM Type</i>	<i>Description</i>	<i>Special considerations</i>
1	SendHeader	Boolean	BOOL	<p>Sends the customer delivery header to WCI. Must be the first method to call.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the header has the correct format.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
2	SendDetail	Boolean	BOOL	<p>Sends the supplier delivery detail object to WCI. This method is repeatedly called for each delivery line. The detail properties are reset.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if the detail has the correct format.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
3	SendAttachment	Boolean	BOOL	<p>Adds a file as attachment to this order. To be sent before SendDelivery.</p>	

	<i>Method Name</i>	<i>Result Type</i>	<i>COM Type</i>	<i>Description</i>	<i>Special considerations</i>
4	SendDelivery	Boolean	BOOL	<p>Sends the delivery to WCI. This method is called after the last SendDetail call to test the complete delivery. The header properties are reset.</p> <p>The delivery will only be registered in Wings after the SendBatch command.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if all orders checks are successful.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
5	SendBatch	Boolean	BOOL	<p>Registers the batch of deliveries in Wings. This method should only fail due to locking conflicts (virtually all checks are already performed). If a problem occurs, SendBatch will return false and all actions performed will be rolled back. Unless you have called Clear, you can retry the SendBatch method in case of failure.</p> <p>In most cases, SendBatch can immediately follow SendOrder. Because of possible locking conflicts, it is advisable not to make the batch too big.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	<p>Returns true if all orders were registered successfully.</p> <p>False means an error condition. Check ErrorCode and ErrorString for a description of the error.</p>
6	Clear	-	-	<p>Clears the batch and resets all properties. Also resets <i>ErrorCode</i> and <i>ErrorString</i>.</p>	<p>You need to call this method to restart sending orders to WCI after an error.</p>

XSQL

/WINGSLOGISTICS/SESSION/SQL

PROPERTIES:

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
1	Connection	Object	OBJ	-	Connected XConnection object reference. You must set this before any other property.	
2	SQLStatement*	String	BSTR	no practical limit	SQL SELECT statement to perform. This is an obligatory property.	select *from AdmRepr
3	ResultFile	String	BSTR	no practical limit	Filename of the result file (XML). If not used, Wings will give a temporary name and put the file in a temporary directory.	'C:\Temp\MyResult.XML'
4	<i>ErrorCode</i>	Enum	I4	-	Error code. erNone (0): No error ... Is reset to erNone after every successful query.	erInternalError 41
5	<i>ErrorString</i>	String	BSTR	-	Error as descriptive text.	'Internal error (see property)'
6	<i>ErrorProperty</i>	String	BSTR	-	Name of property that caused the error.	'EAdsDatabaseError...'

METHODS:

	<i>Method Name</i>	<i>Parameters</i>	<i>Result Type</i>	<i>Description</i>	<i>Special considerations</i>
1	ExecuteSQL	-	Boolean	Executes the query and puts the result in the XML file designated by the ResultFile property. Result: True (-1): Success False (0): Error	False means an error condition. Check ErrorCode and ErrorString for a description of the error.

XPRICE

/WINGSLOGISTICS/SESSION/PRICE

PROPERTIES:

	Property Name	Type	COM Type	Length	Description	Examples
1	Connection	Object	OBJ	-	Connected XConnection object reference. You must set this before any other property.	
2	CustomerID*	String	BSTR	8	Existing CustomerID May only contain 0-9 and spaces. WCI will pad with zeroes if necessary. Mandatory field	'123' → '00000123' '50000123' → '50000123'
3	ProductID	String	BSTR	8	Existing ProductID May only contain 0-9 and spaces. WCI will pad with zeroes if necessary. Either ProductID, ProductCode or ProductGroupCode must be specified	'123' → '00000123' '50000123' → '50000123'
4	ProductCode*	String	BSTR	25	Existing Product code Either ProductID, ProductCode or ProductGroupCode must be specified	'S12.BAT1'
5	ProductGroupCode	String	BSTR	8	Existing Productgoupcode Either ProductID, ProductCode or ProductGroupCode must be specified	'DAIRY'

	<i>Property Name</i>	<i>Type</i>	<i>COM Type</i>	<i>Length</i>	<i>Description</i>	<i>Examples</i>
6	OperationDate	String	BSTR	8	Date on which the prices must apply YYYYMMDD format	'20150302'
7	Quantity	Real	R8	11,3	Quantity sold on which the prices must apply Default 1	5
8	ReturnCurrencyID	String	BSTR	3	Currency in which the prices must be returned Default: the currency associated with the customer	'EUR'
9	ResultFile	String	BSTR	no practical limit	Filename of the result file (XML). If not used, Wings will give a temporary name and put the file in a temporary directory.	'C:\Temp\MyResult.XML'
10	<i>ErrorCode</i>	Enum	I4	-	Error code. erNone (0): No error ... Is reset to erNone after every successful query.	erInternalError 41
11	<i>ErrorString</i>	String	BSTR	-	Error as descriptive text.	'Internal error (see property)'
12	<i>ErrorProperty</i>	String	BSTR	-	Name of property that caused the error.	'EAdsDatabaseError...'

METHODS:

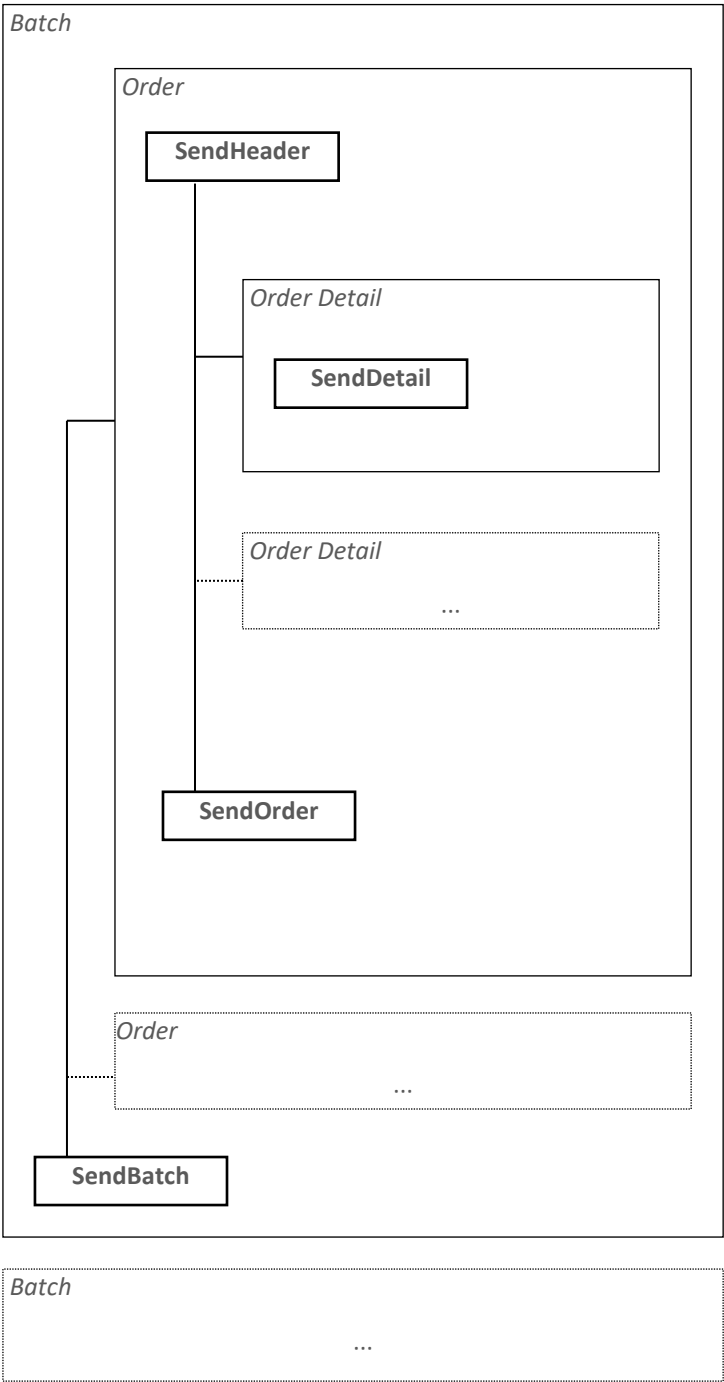
	<i>Method Name</i>	<i>Parameters</i>	<i>Result Type</i>	<i>Description</i>	<i>Special considerations</i>
1	BeginBatch			Optional: Indicates that the calculation results must be assembled into one ResultFile that will be returned when calling EndBatch. If this method is not called, each result will be returned separately when calling CalculateSalesPrices	
2	CalculateSalesPrices	-	Boolean	<p>Performs the inquiry. If BeginBatch has been called previously, the result will be saved until EndBatch is called. Otherwise the result is returned in the XML file designated by the ResultFile property.</p> <p>Result:</p> <p>True (-1): Success</p> <p>False (0): Error</p>	False means an error condition. Check ErrorCode and ErrorString for a description of the error.
3	EndBatch		Boolean	To be called if and only if a call to BeginBatch has preceded. Returns the result(s) of the call(s) to CalculateSalesPrices I the XML file designated by the ResultFile property.	False means an error condition. Check ErrorCode and ErrorString for a description of the error.

ERRORCODE

ErrorCode	Number	Description	ErrorProperty	Comment
erNone	0	Successful completion	-	
erNotFound	1	Not found	normal property	Record not found in table
erNotConnected	2	Not connected	normal property	YConnection not connected
erInvalidValue	3	Invalid value	normal property	Property validation failed
erInvalidRange	4	Out of allowed range	normal property	Enum not within acceptable values, or Amount deviates too much of calculated counterpart
erInvalidStrLen	5	Incorrect string length	normal property	String too long (or too short)
erInvalidEmpty	6	May not be empty/zero	normal property	String or amount is required
erInvalidUsed	7	Must be empty/zero	normal property	Property may not be used in this situation
erInvalidSign	8	Invalid sign (+/-)	normal property	Amount/number may not be positive/negative
erInvalidDec	9	Invalid decimals	normal property	Amount has too many decimals for this currency
erInvalidFound	10	Already exists	normal property	Creation failed because record already exists
erInvalidDelivered	11	Order may not be delivered	normal property	Order already delivered
erInvalidRelation	12	Relational error	violating properties	Properties yield inconsistent values; e.g. LineOrderLineID refers to other order header than LineOrderID
erInvalidOrdered	13	Offer is already ordered	Normal property	No modifications are allowed on a unique offer that is already ordered

<i>ErrorCode</i>	<i>Number</i>	<i>Description</i>	<i>ErrorProperty</i>	<i>Comment</i>
erNotCalled	21	Method was not called	method name	Method calling order is wrong
erInvalidCalled	22	Method was already called	method name	Method calling order is wrong
erInvalidVersion	23	Data need to be updated	DossierID	Data of this dossier is of an older version; open the dossier in Wings in order to update
erDossierLocked	31	Dossier is locked	normal property	A Wings user requires exclusive usage of dossier
erTableLocked	32	Table is locked	table name	Another user requires exclusive usage of table, or Exclusive usage of table cannot be granted
erRecordLocked	33	Record is locked	table name	Record already locked by another user
erInternalError	41	Internal error (see property)	actual error message	An exception occurred during processing
erInvalidComposition	42	Composition of compound product is invalid	actual error message	e.g. Composition contains no products, is recursive, ...
erNotSupported	43	Method or property is not supported in edition	method or property name	e.g. property 'Branch' is only available with module Multistock

SCHEMATIC OVERVIEW FOR SENDING OFFERS/ORDERS/DELIVERIES



WCI.INI

You can put default values for properties in an INI file. This is very useful because it allows you to ignore values that you don't use in your program and still have control over which values are imported in Wings. Especially for crucial properties for Wings - like Customer.CentralizerID - that are rarely used in non-accounting programs, this is a handy feature. When the user wants to change the data in Wings, the default data can be adapted in the INI file, without the need to change any program.

LOCATION

Because the default values are dossier dependent, the INI file has to be put in the dossier's directory. E.g. *C:\Wings\Data\Main\WCI.INI* for single dossier systems. Alternatively, you can specify a different filename and/or location through the YConnection.IniFileName property.

STRUCTURE

Like every INI file, WCI.INI has a number of sections, each section containing keys and values. The section names are between square brackets and should contain the WCI object name. For the keys you should use the property names, immediately followed by an equal sign (=) and the value.

Following rules apply to the INI entries:

- do not use quotes for string values
- do not use additional spaces between the key, the equal sign and the value
- boolean values are considered False if zero, True if non-zero
- do not use thousand separators in numeric values
- for the XConnection object, you can only specify the RecordTimeOut and TableTimeOut properties

EXAMPLE

```
[XConnection]
RecordTimeOut=1500
TableTimeOut=1500

[XCustomer]
CentralizerID=400000
GenAccountID=701000
CurrencyID=EUR
GroupID=GEN
ShowDetail=1
PaymentCondID=F008
CreditLimit=10000
```