

WCI IMPORT MODULE

(VERSION 7.15)

GENERAL

Not everyone wants to make use of a COM interface to transfer data to Wings. That is why an ASCII and XML link has been developed with more or less the same functionality as the Wings Commercial Interface (WCI).

The ASCII file has the form of a script file with more or less the same format conventions as an ordinary INI file. An example of such a file is mentioned below and is available as a separate file.

For the format of the XML file, a separate XSD schema file is available.

The fields and commands in the ASCII or XML file are the same as the ones for the Wings Commercial Interface (WCI), hence we refer to the WCI documentation for a complete description. XPATH references for the XML file interface are added to the WCI documentation.

USAGE

WClimp is a stand-alone program that accepts several files as parameters. The program will show a dialog in order to specify an import file when no parameter has been specified. The files can be TXT, XML or ZIP. The ZIP file may contain a TXT or XML file with the same filename, together with attachment files.

Syntax:

```
WClimp [<file1> [<file2> [...]]] [/silent]
```

WClimp will read and process the specified files. The original file will first be copied to a file with the same name and with ".BAK" as extension. If an error occurs during the import, the data that not has been processed will be copied to the original file, in order to be able to retry the import. For XAnalytical, XCustomer, etc. this will always be all data until a failed "Send"-command; for XCustOrder, XCustDelivery, XSuppOrder and XSuppDelivery a complete *batch* will be rejected in case of an error, i.e. all fields and commands until a "SendBatch"-command. The error messages are written to a separate file with the ".ERR" extension.

When the import succeeds without errors, the imported file will be deleted.

You can use the /silent flag to suppress screen messages.

FORMAT

The following rules apply for the formatting of the ASCII or XML file:

- do not use quotes for alphanumeric data; this also goes for parameters, e.g. UserDefinedField[MyField]=A01
- do not place an extra white space between the field name, the equals-sign and the value (TXT)
- enumeration types are only supported with their literal value, e.g. **1** and **2** instead of **acCreate** and **acModify**
- do not use thousand separators and use a dot ('.') as the decimal separator for numeric values
- when using attachments in a ZIP file, you can use {FILEPATH} to refer to the unzip directory

EXAMPLE (TEXT FILE)

```
[XConnection]
RootPath=C:\Wings
DossierID=1
Connect
[XCustomer]
Action=0
CustomerID=1
AlphaCode=PEETERS
Name1=Peeters nv
Name2=Peeters sa
Address1=Zavelstraat 26
Address2=naast de garage
CountryISO2=BE
PostCode=1500
PlaceName=HALLE
LanguageID=1
VatNumberType=1
VatNumber=BE100000070
VatRegime=1
ShowDetail=-1
CentralizerID=400000
CurrencyID=EUR
BankCountryID=B
BankAccount=330056768508
GenAccountID=704000
PaymentCondID=F030
Email=Peeters@peeters.be
CopiesOrder=2
CopiesDelivery=2
CopiesInvoice=2
KeepStatistics=-1
PaymentMethodId=CASH
PriceCatId=Particulieren
VatInclusive=-1
CommentGroup=A
SummaryInvoice=0
Send
[XSupplier]
Action=0
SupplierID=1
AlphaCode=PEETERS
Name1=Peeters nv
Name2=Peeters sa
Address1=Zandstraat 26
Address2=achter de kerk
CountryISO2=BE
PostCode=2221
PlaceName=BOOISCHOT
LanguageID=1
VatNumberType=1
VatNumber=BE100000070
VatRegime=1
ShowDetail=-1
CentralizerID=440000
CurrencyID=EUR
BankCountryID=B
BankAccount=330056768902
GenAccountID=604000
PaymentCondID=F030
CopiesOrder=2
KeepStatistics=-1
CommentGroup=B
Send
```

[XDeliveryAddress]
Action=1
CustomerID=1
AlphaCode=PEETERST
Name1=Peeters Tessengerlo nv
Name2=Peeters Tessengerlo sa
Address1=Leemstraat 6
Address2=naast het voetbalveld
CountryISO2=BE
PostCode=3980
PlaceName=TESSENDERLO
LanguageID=1
PhoneNumber=011/521555
FaxNumber=011/521580
GsmNumber=0496/821111
Email=Peeters-tessengerlo@peeters.be
Memo=Aan de kerk links afslaan en dan 100 m verder aan de linkerzijde
Send
Action=1
CustomerID=1
AlphaCode=PEETERSD
Name1=Peeters Diest nv
Name2=Peeters Diest sa
Address1=Boomstraat 5
Address2=Op de ring aan de rechterzijde
CountryISO2=BE
PostCode=3290
PlaceName=DIEST
LanguageID=1
PhoneNumber=013/420904
FaxNumber=013/420979
GsmNumber=0496/500803
Email=Peeters-diest@peeters.be
Send
[XProduct]
Action=1
Name01=Diesel
Name02=Gasoil
Name03=Gasoil
Name04=Gasoil
GroupID=BRANDSTF
UnitCD=LIT
QuantityDecimals=2
PrintOnStatistics=-1
EnterDescription=-1
CalcTradeDiscount=-1
CalcFinDiscount=-1
SubjectToVat=-1
BasePrice=0.732
BaseCurrencyID=EUR
SalesAccVatReg1=701000
PurchAccVatReg1=604000
SalesVatCDVatReg1=21
PurchVatCDVatReg1=21
StockSort=1
Location=MAG1
MinStock=500000
MaxStock=50000000
TotalRegister=0
PriPriceCatID=Divers
PriSalesPrice=0.688
PriCurrencyID=EUR
SetSalesPrices
PriPriceCatID=Particulieren
PriSalesPrice=28.40
PriCurrencyID=BEF

```
SetSalesPrices
SuppSupplierID=1
SuppPurchasePrice=0.320
SuppPurchaseDiscount=35
SuppCurrencyID=EUR
SetSupplierInfo
StckType=0
StckMvDate=20110128
StckMvQuantity=14500000
StckMvAmount=3016000
StckMvComment=Initial stock transfer
SetStockMovements
Send
[XCustOrder]
Action=1
BookCode=V01
CustomerID=1
OrderDate=20110309
DeliveryAddressID=2
DeliveryDate=20110312
VatIncluded=0
HdrCurrencyID=USD
HdrExchange=0.96120
FinDiscount=2.50
GenDiscount=10
SendHeader
OrderLineType=0
LineProductCode=DIESEL
LineDescription=Diesel plus
LineQuantity=37.54
LineUnitCD=LIT
LineUnitPrice=0.696
LineDiscount=25
LineVatCode=21
SendDetail
OrderLineType=1
LineCommentCode=DIVERS
LineDescription=Mag niet gebruikt worden voor commerciële doeleinden.
SendDetail
SendOrder
Sendbatch
[XConnection]
Disconnect
```

EXAMPLE (XML FILE)

```
<?xml version="1.0" encoding="UTF-8" ?>
- <WingsLogistics xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
- <Session>
- <Connection>
  <RootPath>C:\Wings</RootPath>
  <DossierID>1</DossierID>
</Connection>
- <Customer>
  <Action>0</Action>
  <CustomerID>1</CustomerID>
  <AlphaCode>PEETERS</AlphaCode>
  <Name1>Peeters nv</Name1>
  <Name2>Peeters sa</Name2>
  <Address1>Zavelstraat 26</Address1>
  <Address2>naast de garage</Address2>
  <CountryISO2>BE</CountryISO2>
  <PostCode>1500</PostCode>
  <PlaceName>HALLE</PlaceName>
  <LanguageID>1</LanguageID>
  <VatNumberType>1</VatNumberType>
  <VatNumber>BE100000070</VatNumber>
  <VatRegime>1</VatRegime>
  <ShowDetail>-1</ShowDetail>
  <CentralizerID>400000</CentralizerID>
  <CurrencyID>EUR</CurrencyID>
  <BankCountryID>B</BankCountryID>
  <BankAccount>330056768508</BankAccount>
  <GenAccountID>704000</GenAccountID>
  <PaymentCondID>F030</PaymentCondID>
  <Email>Peeters@peeters.be</Email>
  <CopiesOrder>2</CopiesOrder>
  <CopiesDelivery>2</CopiesDelivery>
  <CopiesInvoice>2</CopiesInvoice>
  <KeepStatistics>-1</KeepStatistics>
  <PaymentMethodID>CASH</PaymentMethodID>
  <PriceCatID>Particulieren</PriceCatID>
  <VatInclusive>-1</VatInclusive>
  <CommentGroup>A</CommentGroup>
  <SummaryInvoice>0</SummaryInvoice>
</Customer>
- <Supplier>
  <Action>0</Action>
  <SupplierID>1</SupplierID>
  <AlphaCode>PEETERS</AlphaCode>
  <Name1>Peeters nv</Name1>
  <Name2>Peeters sa</Name2>
  <Address1>Zandstraat 26</Address1>
  <Address2>achter de kerk</Address2>
  <CountryISO2>BE</CountryISO2>
  <PostCode>2221</PostCode>
  <PlaceName>BOOISCHOT</PlaceName>
```

<LanguageID>1</LanguageID>
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<VatNumber>BE100000070</VatNumber>
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<ShowDetail>-1</ShowDetail>
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<GenAccountID>604000</GenAccountID>
<PaymentCondID>F030</PaymentCondID>
<CopiesOrder>2</CopiesOrder>
<KeepStatistics>-1</KeepStatistics>
<CommentGroup>B</CommentGroup>
</Supplier>
- <DeliveryAddress>
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 <AlphaCode>PEETERST</AlphaCode>
 <Name1>Peeters Tessenderlo nv</Name1>
 <Name2>Peeters Tessenderlo sa</Name2>
 <Address1>Leemstraat 6</Address1>
 <Address2>naast het voetbalveld</Address2>
 <CountryISO2>BE</CountryISO2>
 <PostCode>3980</PostCode>
 <PlaceName>TESSENDERLO</PlaceName>
 <LanguageID>1</LanguageID>
 <PhoneNumber>011/521555</PhoneNumber>
 <FaxNumber>011/521580</FaxNumber>
 <GsmNumber>0496/821111</GsmNumber>
 <Email>Peeters-tessenderlo@peeters.be</Email>
 <Memo>Aan de kerk links afslaan en dan 100 m verder aan de
 linkerzijde</Memo>
</DeliveryAddress>
- <DeliveryAddress>
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 <Name1>Peeters Diest nv</Name1>
 <Name2>Peeters Diest sa</Name2>
 <Address1>Boomstraat 5</Address1>
 <Address2>Op de ring aan de rechterzijde</Address2>
 <CountryISO2>BE</CountryISO2>
 <PostCode>3290</PostCode>
 <PlaceName>DIEST</PlaceName>
 <LanguageID>1</LanguageID>
 <PhoneNumber>013/420904</PhoneNumber>
 <FaxNumber>013/420979</FaxNumber>
 <GsmNumber>0496/500803</GsmNumber>
 <Email>Peeters-diest@peeters.be</Email>
</DeliveryAddress>
- <Product>
 <Action>1</Action>
 <Name01>Diesel</Name01>

<Name02>**Gasoil**</Name02>
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<PrintOnStatistics>**-1**</PrintOnStatistics>
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<PurchAccVatReg1>**604000**</PurchAccVatReg1>
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<MaxStock>**50000000**</MaxStock>
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- <SalesPrices>
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 <PriCurrencyID>**EUR**</PriCurrencyID>
</SalesPrices>
- <SalesPrices>
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 <PriSalesPrice>**28.40**</PriSalesPrice>
 <PriCurrencyID>**BEF**</PriCurrencyID>
</SalesPrices>
- <SupplierInfo>
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 <SuppPurchaseDiscount>**35**</SuppPurchaseDiscount>
 <SuppCurrencyID>**EUR**</SuppCurrencyID>
</SupplierInfo>
- <StockMovement>
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 <StckMvDate>**20110128**</StckMvDate>
 <StckMvQuantity>**14500000**</StckMvQuantity>
 <StckMvAmount>**3016000**</StckMvAmount>
 <StckMvComment>**Initial stock transfer**</StckMvComment>
</StockMovement>
</Product>
- <CustOrderBatch>
- <CustOrder>
 - <Header>
 <Action>**1**</Action>
 <BookCode>**V01**</BookCode>
 <CustomerID>**1**</CustomerID>
 <OrderDate>**20110309**</OrderDate>
 <DeliveryAddressID>**2**</DeliveryAddressID>

```
<DeliveryDate>20110312</DeliveryDate>
<VatIncluded>0</VatIncluded>
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<HdrExchange>0.96120</HdrExchange>
<FinDiscount>2.50</FinDiscount>
<GenDiscount>10</GenDiscount>
</Header>
- <Detail>
  <OrderLineType>0</OrderLineType>
  <LineProductCode>DIESEL</LineProductCode>
  <LineDescription>Diesel plus</LineDescription>
  <LineQuantity>37.54</LineQuantity>
  <LineUnitCD>LIT</LineUnitCD>
  <LineUnitPrice>0.696</LineUnitPrice>
  <LineDiscount>25</LineDiscount>
  <LineVatCode>21</LineVatCode>
</Detail>
- <Detail>
  <OrderLineType>1</OrderLineType>
  <LineCommentCode>DIVERS</LineCommentCode>
  <LineDescription>Mag niet gebruikt worden voor commerciële
doeleinden.</LineDescription>
</Detail>
</CustOrder>
</CustOrderBatch>
</Session>
</WingsLogistics>
```