Self-Care Mobile

[WS] GetInvoices

Fucntional / Technical documentation

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# Scope

The goal of this document is to give an interface explication of the used web-service GetInvoices in the environment Self-Care Mobile.

We don’t have an exhaustive explanation about it but just the major needed information to be able to understand this one.

The web-service is used to consult a history about the customer invoices.

# GetInvoices

This web-service in format SOAP is used to retrieve a history about the customer invoices with their status.

*<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:v1="http://mobistar.be/Backend/BSCS/Billing/GetInvoices/v1" xmlns:v11="http://mobistar.be/Customer/Customer/v1">*

*<soapenv:Header/>*

*<soapenv:Body>*

*<v1:Request>*

*<v1:Subscription>*

*<v11:Id>32497464951</v11:Id>*

*</v1:Subscription>*

*<!--Optional:-->*

*<v1:NoCache>false</v1:NoCache>*

*</v1:Request>*

*</soapenv:Body>*

*</soapenv:Envelope>*

Figure - GetInvoices - Input example

<S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/">

<S:Body>

<ns7:Response xmlns:ns8="http://mobistar.be/Customer/Customer/v1" xmlns:ns7="http://mobistar.be/Backend/BSCS/Billing/GetInvoices/v1" xmlns:ns6="http://mobistar.be/Common/Quantity/v1" xmlns:ns5="http://mobistar.be/Common/Framework/Exception/Technical/v1" xmlns:ns4="http://mobistar.be/Common/Framework/Exception/Business/Common/v1" xmlns:ns3="http://mobistar.be/Common/Framework/v1" xmlns:ns2="http://mobistar.be/Common/Framework/Exception/v1" xmlns="http://mobistar.be/Common/Language/v1">

<ns7:ServiceVersionMinor>0</ns7:ServiceVersionMinor>

<ns7:WsdlBusinessResponse>

<ns7:CustomerBills>

<ns7:CustomerBill>

<ns7:BillAmount>

<ns6:Amount>44.02</ns6:Amount>

</ns7:BillAmount>

<ns7:PaymentDueDate>2010-10-16+02:00</ns7:PaymentDueDate>

<ns7:BillNo>146486836</ns7:BillNo>

<ns7:Vcs>0124646236</ns7:Vcs>

<ns7:BillDate>2010-10-06+02:00</ns7:BillDate>

<ns7:BillTransactions>

<ns7:BillTransaction xsi:type="ns7:MBanxafeTransaction" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

<ns7:OutstandingAmount>

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</ns7:BillTransactions>

<ns7:BillInternalNo>00013788880910</ns7:BillInternalNo>

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<ns7:BillAmount>

<ns6:Amount>40.61</ns6:Amount>

</ns7:BillAmount>

<ns7:PaymentDueDate>2010-11-14+01:00</ns7:PaymentDueDate>

<ns7:BillNo>148455026</ns7:BillNo>

<ns7:Vcs>0126307267</ns7:Vcs>

<ns7:BillDate>2010-11-04+01:00</ns7:BillDate>

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<ns7:CustomerBill>

<ns7:BillAmount>

<ns6:Amount>60.77</ns6:Amount>

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<ns7:PaymentDueDate>2010-12-13+01:00</ns7:PaymentDueDate>

<ns7:BillNo>150443562</ns7:BillNo>

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<ns7:Vcs>0129681001</ns7:Vcs>

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<ns7:CustomerBill>

<ns7:BillAmount>

<ns6:Amount>35.00</ns6:Amount>

</ns7:BillAmount>

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<ns7:Vcs>0131395196</ns7:Vcs>

<ns7:BillDate>2011-02-02+01:00</ns7:BillDate>

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</ns7:OutstandingAmount>

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<ns6:Amount>64.09</ns6:Amount>

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<ns7:Vcs>0133096882</ns7:Vcs>

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</ns7:OutstandingAmount>

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</ns7:CustomerBill>

<ns7:CustomerBill>

<ns7:BillAmount>

<ns6:Amount>43.88</ns6:Amount>

</ns7:BillAmount>

<ns7:PaymentDueDate>2011-04-14+02:00</ns7:PaymentDueDate>

<ns7:BillNo>158538421</ns7:BillNo>

<ns7:Vcs>0134825886</ns7:Vcs>

<ns7:BillDate>2011-04-04+02:00</ns7:BillDate>

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<ns7:OutstandingAmount>

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</ns7:OutstandingAmount>

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</ns7:BillTransactions>

<ns7:BillInternalNo>00014100090311</ns7:BillInternalNo>

</ns7:CustomerBill>

<ns7:CustomerBill>

<ns7:BillAmount>

<ns6:Amount>35.33</ns6:Amount>

</ns7:BillAmount>

<ns7:PaymentDueDate>2011-05-14+02:00</ns7:PaymentDueDate>

<ns7:BillNo>160575630</ns7:BillNo>

<ns7:Vcs>0136538201</ns7:Vcs>

<ns7:BillDate>2011-05-04+02:00</ns7:BillDate>

<ns7:BillTransactions>

<ns7:BillTransaction xsi:type="ns7:MBanxafeTransaction" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

<ns7:OutstandingAmount>

<ns6:Amount>0.00</ns6:Amount>

</ns7:OutstandingAmount>

</ns7:BillTransaction>

</ns7:BillTransactions>

<ns7:BillInternalNo>00014076420411</ns7:BillInternalNo>

</ns7:CustomerBill>

<ns7:CustomerBill>

<ns7:BillAmount>

<ns6:Amount>56.65</ns6:Amount>

</ns7:BillAmount>

<ns7:PaymentDueDate>2011-06-13+02:00</ns7:PaymentDueDate>

<ns7:BillNo>162604777</ns7:BillNo>

<ns7:Vcs>0138219083</ns7:Vcs>

<ns7:BillDate>2011-06-03+02:00</ns7:BillDate>

<ns7:BillTransactions>

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<ns7:OutstandingAmount>

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</ns7:OutstandingAmount>

</ns7:BillTransaction>

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<ns7:BillInternalNo>00013828180511</ns7:BillInternalNo>

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<ns7:CustomerBill>

<ns7:BillAmount>

<ns6:Amount>40.06</ns6:Amount>

</ns7:BillAmount>

<ns7:PaymentDueDate>2011-07-14+02:00</ns7:PaymentDueDate>

<ns7:BillNo>164688374</ns7:BillNo>

<ns7:Vcs>0139944603</ns7:Vcs>

<ns7:BillDate>2011-07-04+02:00</ns7:BillDate>

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<ns7:OutstandingAmount>

<ns6:Amount>0.00</ns6:Amount>

</ns7:OutstandingAmount>

</ns7:BillTransaction>

</ns7:BillTransactions>

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</ns7:CustomerBill>

<ns7:CustomerBill>

<ns7:BillAmount>

<ns6:Amount>35.00</ns6:Amount>

</ns7:BillAmount>

<ns7:PaymentDueDate>2011-08-15+02:00</ns7:PaymentDueDate>

<ns7:BillNo>166740743</ns7:BillNo>

<ns7:Vcs>0141666611</ns7:Vcs>

<ns7:BillDate>2011-08-05+02:00</ns7:BillDate>

<ns7:BillTransactions>

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<ns7:OutstandingAmount>

<ns6:Amount>0.00</ns6:Amount>

</ns7:OutstandingAmount>

</ns7:BillTransaction>

</ns7:BillTransactions>

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</ns7:CustomerBill>

<ns7:CustomerBill>

<ns7:BillAmount>

<ns6:Amount>41.00</ns6:Amount>

</ns7:BillAmount>

<ns7:PaymentDueDate>2011-09-12+02:00</ns7:PaymentDueDate>

<ns7:BillNo>168786215</ns7:BillNo>

<ns7:Vcs>0143367496</ns7:Vcs>

<ns7:BillDate>2011-09-02+02:00</ns7:BillDate>

<ns7:BillTransactions>

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<ns7:OutstandingAmount>

<ns6:Amount>0.00</ns6:Amount>

</ns7:OutstandingAmount>

</ns7:BillTransaction>

</ns7:BillTransactions>

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</ns7:CustomerBill>

<ns7:CustomerBill>

<ns7:BillAmount>

<ns6:Amount>36.78</ns6:Amount>

</ns7:BillAmount>

<ns7:PaymentDueDate>2011-10-13+02:00</ns7:PaymentDueDate>

<ns7:BillNo>170859432</ns7:BillNo>

<ns7:Vcs>0145086974</ns7:Vcs>

<ns7:BillDate>2011-10-03+02:00</ns7:BillDate>

<ns7:BillTransactions>

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<ns7:OutstandingAmount>

<ns6:Amount>0.00</ns6:Amount>

</ns7:OutstandingAmount>

</ns7:BillTransaction>

</ns7:BillTransactions>

<ns7:BillInternalNo>00014005710911</ns7:BillInternalNo>

</ns7:CustomerBill>

<ns7:CustomerBill>

<ns7:BillAmount>

<ns6:Amount>35.25</ns6:Amount>

</ns7:BillAmount>

<ns7:PaymentDueDate>2011-11-17+01:00</ns7:PaymentDueDate>

<ns7:BillNo>172969313</ns7:BillNo>

<ns7:Vcs>0146821108</ns7:Vcs>

<ns7:BillDate>2011-11-07+01:00</ns7:BillDate>

<ns7:BillTransactions>

<ns7:BillTransaction xsi:type="ns7:MBanxafeTransaction" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

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<ns6:Amount>0.00</ns6:Amount>

</ns7:OutstandingAmount>

</ns7:BillTransaction>

</ns7:BillTransactions>

<ns7:BillInternalNo>00014017911011</ns7:BillInternalNo>

</ns7:CustomerBill>

</ns7:CustomerBills>

</ns7:WsdlBusinessResponse>

</ns7:Response>

</S:Body>

</S:Envelope>

Figure - GetInvoices - Response example

## Input description

|  |  |  |  |
| --- | --- | --- | --- |
| # | Tag name | Type | Description |
| 1..n | soapenv:Enveloppe | Enveloppe | It’s the used small envelope to have inform from the systems |
| 1..1 | soapenv:Header | Header | Set the header information of the enveloppe |
| 1..1 | soapenv:Body | Body | Body of the SOAP request |
| 1..1 | V1:Request | Request | Request |
| 1..1 | V1:Subscription | Subscription | Information about the searched subscription |
| 1..1 | V11:Id | MSISDN | Subscripter line information in format 32XXXXXXXXX |
| 1..1 | V1:NoCache | Boolean | Optional field |

## Output description

Each invoice is described as hereunder:

<ns7:CustomerBill>

<ns7:BillAmount>

<ns6:Amount>35.25</ns6:Amount>

</ns7:BillAmount>

<ns7:PaymentDueDate>2011-11-17+01:00</ns7:PaymentDueDate>

<ns7:BillNo>172969313</ns7:BillNo>

<ns7:Vcs>0146821108</ns7:Vcs>

<ns7:BillDate>2011-11-07+01:00</ns7:BillDate>

<ns7:BillTransactions>

<ns7:BillTransaction xsi:type="ns7:MBanxafeTransaction" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

<ns7:OutstandingAmount>

<ns6:Amount>0.00</ns6:Amount>

</ns7:OutstandingAmount>

</ns7:BillTransaction>

</ns7:BillTransactions>

<ns7:BillInternalNo>00014017911011</ns7:BillInternalNo>

</ns7:CustomerBill>

|  |  |  |
| --- | --- | --- |
| Field | Format | Value |
| BillAmount | BillAmount |  |
| Amount | Integer |  |
| PaymentDueDate | Date | Due date for the bill |
| BillNo | Integer |  |
| VCS | Integer | Structured communication for the Belgium transfer |
| BillDate | Date | Date of the bill |
| BillTransactions | BillTransactions | Transactions done to pay the bill |
| BillTransaction | BillTransaction |  |
| OutstandingAmount | Amount | Amount paid in this transaction |
| BillInternalNo | Integer | Internal bill reference |

A complete paid invoices is one for which all the outstanding amounts are equal or greater than the bill amount.