WEB SERVICES

Customers & Orders

SoftSuitCase Web Service enables the exchange data between SoftSuitCase and other systems such as Accounting, Finance, WEB Browsers or online booking systems.

Ver. 1.1/June 2012

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SoftFares 2011 wp

SoftFares also exists in a version for Microsoft and Nokia's new smartphones coming to Scandinavia in mid-September.

The program only works if you already use SoftFares SL.

The program can be downloaded from the phone's marketplace. Search for SoftFares. The price has to be decided, but we expect it to be around 200, 00 DKK per phone.

SoftSuitCase Web-Service

What is SoftSuitCase Web-Service

SoftSuitCase Web Service enables the exchange data between SoftSuitCase and other systems such as Accounting, Finance, WEB Browsers or online booking systems.

Customers and orders

These Web Services provide the ability to display or change information about customers and orders.

Programming

SoftSuitCase Web Service can be found at the following web address:

webservice.traveloffice.dk/customer.asmx

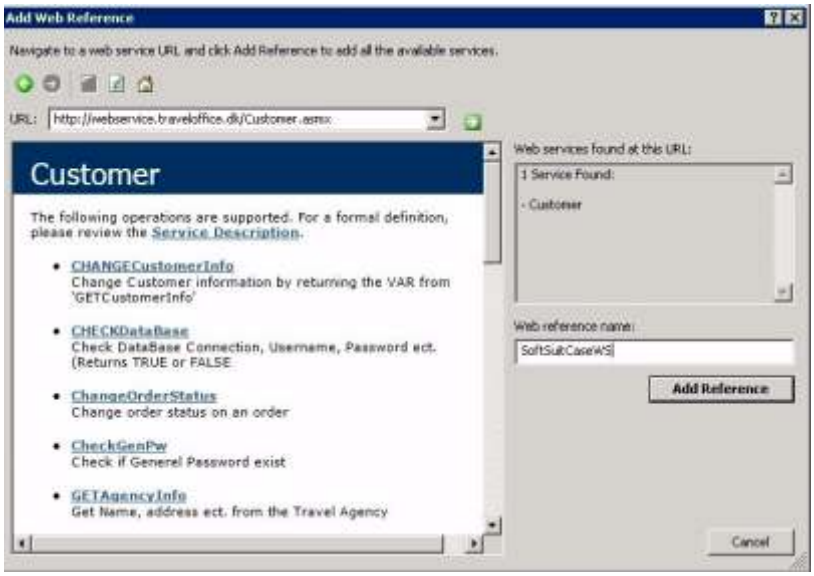
There must be a license agreement between the Travel Agency and TravelOffice before these Web Services can be used. Price of the agreement depends on the agent's size, requirements, etc.

The SoftSuitCase Web Service interface can be in PHP, C #, Visual Basic, Silverlight, etc. In the examples in this booklet, we are focusing solely on C # and Visual Basic.

Adding the Web-Service

1. In this example, using Visual Studio, in a new or existing project select : Add Web Reference.

   In the address add: webservice.traveloffice.dk/customer.asmx



C#

```
public void Test()
{
AgentWeb.Customer MyCustomerService = new AgentWeb.Customer();
AgentWeb.Orderlist MyOrder = new AgentWeb.Orderlist();
MyOrder = MyCustomerService.GETCompleteOrder("Driver={SQL Native
Client};Server=93.162.79.84\\SQLEXPRESS;Database=XXXXXXi;Uid=sa;Pwd=xxxxxxx;", "121212",
"6QQGE8");
}
```

VB

```
Sub Test()
Dim MyCustomerService As New AgentWeb.Customer
Dim MyOrder As New AgentWeb.Orderlist
MyOrder = MyCustomerService.GETCompleteOrder("Driver={SQL Native
Client};Server=93.162.79.84\SQLEXPRESS;Database=XXXXXXX;Uid=sa;Pwd=xxxxxx;", "121212",
"6QQGE8")
End Sub
```

In this case MyOrder returns all the elements from the SoftSuitCase Order, including: Invoices, Payments and Itinerary.

Elements required:

1. Database Connection String including, the username and password.
2. Order Number
3. PNR

Web Services (Ver. 1.1):

Below is a description of the individual Web-Services.

BookFromGroupMasters

Book from active Group Masters. Passenger fields is: GARDE/OLE MR#12/08/1954#ADT

This Web-Service is dependent on ›GetListOfActiveGroupMasters‹

Following is a description of these two (2) Web-Services:

VB:

```
Dim Ol As New Orderlist
Dim MyV As New GroupMasterVar
MyV = GETListOfActiveGroupMasters(SQLConnectionString, "", "", "da")
Dim MyPax As New BookNames
MyPax.Pax1 = "GARDE/OLE MR#12/08/1954#ADT"
MyPax.Pax2 = "GARDE/FRU MS#12/08/1954#ADT"
MyV.Passangers = MyPax
Dim MyCustomer As New CustomerClass
MyCustomer.CustomerNo = "9107AU"
MyV.Customer = MyCustomer
MyV.Currency = "DKK"
MyV.Lang = "da"

MyV.GroupMasters(1).BookThis = True
Ol = BookFromGroupMasters(SQLConnectionString, MyV)
```

C#:

```
Orderlist Ol = new Orderlist();
GroupMasterVar MyV = new GroupMasterVar();
MyV = GETListOfActiveGroupMasters(SQLConnectionString, "", "", "da");
BookNames MyPax = new BookNames();
MyPax.Pax1 = "GARDE/OLE MR#12/08/1954#ADT";
MyPax.Pax2 = "GARDE/FRU MS#12/08/1954#ADT";
MyV.Passangers = MyPax;
CustomerClass MyCustomer = new CustomerClass();
MyCustomer.CustomerNo = "9107AU";
MyV.Customer = MyCustomer;
MyV.Currency = "DKK";
MyV.Lang = "da";

MyV.GroupMasters(1).BookThis = true;
Ol = BookFromGroupMasters(SQLConnectionString, MyV);
```

Field Definitions:

In GetListOfActiveGroupMasters:
ConnectionString: Connection string to SQL database
OrderNo: Of the required GroupMaster.
Destination: If only a specific IATA CityCode Group Masters is wanted.
GroupMasterVar: The Soap definition

In BookFromGroupMaster:

The entire variable ' GroupMastrVar ' is returned. The individual Group Masters selects whether it books this Group Master by setting the variable BookThis toTrue.

For example: MyV. Group Masters (1).BookThis = true;

To be completed, passengers in the following structure:
LAST NAME/FIRST NAME MIDDLE NAMES SEX # 12/08/1954 # ADT
Name is filled as above. Birth date is a string, and populated: day/month/FULL YEAR. Date and Month must have 2 characters. Type is: ADT: adult CHD: child under 12 years, INF: Baby under 2 years.

For example: BookNames MyPax = new BookNames ();
MyPax. Pax1 = "GARDE/OLE MR. # 12/08/1954 # ADT";
MyPax. Pax2 = "GARDE/CHILD MS # 12/08/2050 # CHD";
MyV. Passangers = MyPax;

Customer must be completed either with an existing customer number, or with at least the following information to create a new customer:
Name
Phone
Email

Dim MyCustomer As New CustomerClass
MyCustomer.CustomerNo = "9107AU"
MyV.Customer = MyCustomer

Eller

Dim MyCustomer As New CustomerClass
MyCustomer.Name = "Ole Garde"
MyCustomer.Address= "Nytorv 7 B"
MyCustomer.ZIP = "1450"
MyCustomer.City = "København K"
MyCustomer.Phone = "33669003"
MyCustomer.email = "ole@airtiki.com"
MyV.Customer = MyCustomer

Other required variables:
MyV.Currency = "DKK"
MyV.Lang = "da"

Currency is the currency used to create the Invoice Products. In this version it is not possible to use another currency different to the Group Master Currency, but we are working on that option.

Lang is the language of the SoftSuitCase Order. The language must be set up in SoftSuitCase as either (da, sv, en, es) etc.

Call:
OI = BookFromGroupMasters (SQLConnectionString, MyV);
Want to create order in SoftSuitCase and get returned all the information (Segments, passengers, Invoices, Customer, etc.).

See ' GetCompleteOrder ' for more information on OI.

CHANGECustomerInfo

Change Customer information by returning the VAR from 'GETCustomerInfo'

In this Web-Service it is possible to change an existing customer's address, etc.

First, the customer's information is retrieved from the Web-Service ›GetCustomerInfo‹

VB:

```
Dim CI As New CustomerInfo
CI = GETCustomerInfo(ConnectionString, "12345", "TGHTFD")
```

C#:

```
CustomerInfo CI = new CustomerInfo();
CI = GETCustomerInfo(ConnectionString, "12345", "TGHTFD");
```

Ret, hvad der er nødvendigt ved at returnere Ci til ›CHANGECustomerInfo‹:

VB:

```
CI.Adress1 = "Nytorv 7 B"
CHANGECustomerInfo(CI, ConnectionString, "12345", "TGHTFD")
```

C#:

```
CI.Adress1 = "Nytorv 7 B";
CHANGECustomerInfo(CI, "ConnectionString", "12345", "TGHTFD");
```

CHANGECustomerInfo returnerer True/False. True, hvis opdateringen er gennemført.

CHECKDataBase

Check DataBase Connection, Username, Password ect. (Returns TRUE or FALSE)

TRUE means there is a connection to the database.

ChangeOrderStatus

Change the status of an Order

This Web-Service changes the status of an existing Order.

VB:

```
Dim COS As Boolean = False
COS = ChangeOrderStatus(ConnectionString, "12345",
Customer.OrderStatus.MustBeVoided, "Order has meen changed", "Please Check Order",
True, "ORDERCHANGE AUTOMAIL", "ole@airtiki.com")
```

C#:

```
bool COS = false;
COS = ChangeOrderStatus("ConnectionString", "12345",
Customer.OrderStatus.MustBeVoided, "Order has meen changed", "Please Check Order",
true, "ORDERCHANGE AUTOMAIL", "ole@airtiki.com");
```

The Order Status can be one of the following

Offer = 1
ReminderSend = 2
Active = 3
Void = 4
MustBeVoided = 5
AwaitingRefund = 6
InProduction = 7
Eticket = 8

If sendEmail is set to TRUE, then an e-mail will be sent to the selected address and with the selected text.

CheckGenPw

Check if General Password exists.

This Web-Service checks if the client has a valid General Password:

VB:

```
Dim CGP As New GenPWVar
CGP = CheckGenPw("ConnectionString", "ole@airtiki.com", "MySecretPassword")
Dim IsPWOK As Boolean = CGP.IsOK
Dim FirstOrder As String = CGP.OrderNo
Dim FirstPNR As String = CGP.PNRNo
```

C#:

```
GenPWVar CGP = new GenPWVar();
CGP = CheckGenPw("ConnectionString", "ole@airtiki.com", "MySecretPassword");
bool IsPWOK = CGP.IsOK;
string FirstOrder = CGP.OrderNo;
string FirstPNR = CGP.PNRNo;
```

GETAgencyInfo

Get name, address etc. of the Travel Agency

Returns Travel Agency information from SoftSuitCase.

VB:

```
Dim GAI As New AgencyInfo
GAI = GETAgencyInfo(ConnectionString)
```

C#:

```
AgencyInfo GAI = new AgencyInfo();
GAI = GETAgencyInfo(ConnectionString);
```

Returnerer:

```
GAI.Company
GAI.Adress1
ect.  .....
```

GETCompleteOrder

Get all Orders from SoftSuitCase by entering Order No. and PNR No.

Get ALL the information from an existing order in SoftSuitCase. The variable is built up with the Customer, order, PNR, Segments, invoices and Invoice Line Products. See the Soap description for more information.

VB:

```
Dim GCO As New Orderlist
GCO = GETCompleteOrder("ConnectionString", "12345", "P6T7GD")
```

C#:

```
Orderlist GCO = new Orderlist();
GCO = GETCompleteOrder("ConnectionString", "12345", "P6T7GD");
```

GETCountry

Get country list.

VB:

```
Dim GC As New GetCountries
GC = GETCountry("ConnectionString", "DK")
Dim i As Integer
Dim CountryName As String = GC.CountryList(GC.ActuelNo).CountryName
```

C#:

```
GetCountries GC = new GetCountries();
GC = GETCountry("ConnectionString", "DK");
int i = 0;
string CountryName = GC.CountryList(GC.ActuelNo).CountryName;
```

GETCustomerInfo

Get Customer details from SoftSuitCase by entering Order No. and PNR No.

In this Web Service, it is possible to see an existing customer's address, etc.

Information is retrieved from the Web Service ›GetCustomerInfo‹

VB:

```
Dim CI As New CustomerInfo
CI = GETCustomerInfo(ConnectionString, "12345", "TGHTFD")
```

C#:

```
CustomerInfo CI = new CustomerInfo();
CI = GETCustomerInfo(ConnectionString, "12345", "TGHTFD");
```

Det er efterfølgende muligt at ændre oplysningerne i SoftSuitCase med hjælp af Web-Servicen: ›CHANGECustomerInfo‹

GETImployed

Get Imployer

This Web Service is for future development, and will not work in ver. 1.1.

GETListOfActiveGroupMasters

Get active Group Masters

This Web-servixe displays a list of Active Group Masters. An Active Group Master has the status «ACTIVE» (StatusCode 3). It has a quote date and a departure date, and there is a quote of the Group Master.

VB:

```
Dim OI As New Orderlist
Dim MyV As New GroupMasterVar
MyV = GETListOfActiveGroupMasters(SQLConnectionString, "", "", "da")
```

C#:

```
Orderlist OI = new Orderlist();
GroupMasterVar MyV = new GroupMasterVar();
MyV = GETListOfActiveGroupMasters(SQLConnectionString, "", "", "da");
```

Lang: is the language of the SoftSuitCase Order. The language must be set up in the SoftSuitCase as either (da, sv, en, es).
OrderNo: If only a specific Order Group Master is required.
Destination: If only Group Masters to a specific IATA City Code is required.

GETTripsByPaxname

Get all travel information on a customer with their pax name

This Web Service is for future development, and will not work in ver. 1.1.

GetBalance

Get all Orders from SoftSuitCase by entering CustomerNo

This Web Service returns the start balance, as well as all transactions since the start date. In addition, it returns the total sales, credit max, etc. see Soap definition.

VB:

```
Dim GB As New GetBalanceVar
Dim StartDate As Date = New Date(2012, 1, 1)
GB = GetBalance("ConnectionString", "1276AU", StartDate)
```

C#

```
GetBalanceVar GB = new GetBalanceVar();
System.DateTime StartDate = new System.DateTime(2012, 1, 1);
GB = GetBalance("ConnectionString", "1276AU", StartDate);
```

GetFOP

Get form of Payment.

This Web Service is for future development, and will not work in ver. 1.1.

GetListOfOrders

Get all Orders from SoftSuitCase by entering CustomerNo

This Web Service returns a list of a customer's orders. It is possible to specify (As here: Customer.OrderTypes.ActiveThisYear) type of orders. It is possible to specify whether you want to see the canceled orders. It is possible to search on an order number, or a portion of a passenger name (SearchString).

VB:

```
Dim GLOO As New CustomerOrders
GLOO = GetListOfOrders("ConnectionString", "1234AU",
Customer.OrderTypes.ActiveThisYear, True, "")
```

C#:

```
CustomerOrders GLOO = new CustomerOrders();
GLOO = GetListOfOrders("ConnectionString", "1234AU",
Customer.OrderTypes.ActiveThisYear, true, "");
```

GetUser
Get information from UserID, Name, Email, phone ect

It returns the UserID, Name, Email, Location and direct telephone number of the employee in the Travel Agency, if you send the UserID and a ConnectionString.

VB:
```
Dim GUI As New GetUserInfo
UI = GetUser("OG", "ConnectionString")
```

c#:
```
GetUserInfo GUI = new GetUserInfo();
UI = GetUser("OG", "ConnectionString");
```

ResendPassword
Resend Login and Password to a Customer from an Order No.

This Web Service is for future development, and will not work in ver. 1.1.

SetAcceptableCCard
Get the acceptble Credit Card Variable to ePay

This Web Service requires a separate license, redeem agreement with NETWORKS (Or other CC cash), as well as the license for ePay..

It returns the string to be inserted in the ePay payment window, indicating which credit cards are accepted.

VB & C#:
```
SetAcceptableCCard(ConnectionString, "12345")
```

UpdateEmployees
Update Employes

This Web Service is for future development, and will not work in ver. 1.1.

UpdateEmployeesCS
Update Employees

This Web Service is for future development, and will not work in ver. 1.1.

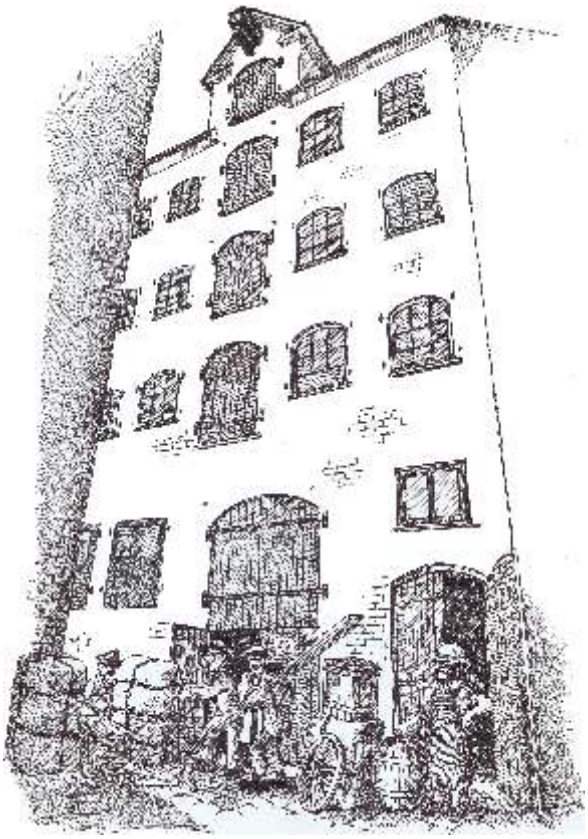
UpdateQueue

Update Tracking Status in SoftSuitCase

This Web Service allows the updating of the Tracking system in SoftSuitCase. It can be used for online systems, but also for e.g. TAPI phone systems, which can automatically detect conversations to and from the customer.

VB & C#:

```
UpdateQue(ConnectionString, "12345", "PHONE CALL", "Text to be included in the remarks")
```



TravelOffice is located in an old warehouse in the heart of Copenhagen.

If you wish to hear more about our solutions for the travel industry, our hosting, have a problem with your computer system, or just want to see our exciting and distinctive offices, you are always very welcome to come on a visit.

Our courses in Denmark are also given in the old warehouse in Nytorv, Copenhagen.

TravelOffice

SoftSuitCase 2010

SoftSuitCase 2010 is a complete Mid-Back Office System specifically designed for the travel industry by professionals who have been involved in the travel industry for more than 20 years.

It integrates seamlessly with SoftSuitCase-Online, our online booking system, and can be simultaneously integrated with several or all CRS (GDS) such as Amadeus, Galileo, Sabre and Worldspan (Apollo).

SoftOnline 2010

SoftOnline is an integrated Online booking system, and a Front Office, that gives your customers the ability to view and change travel online, and to even print their E-tickets, itinerary, etc.

PNR Transfer 2010

PNR Transfer reads PNRs from Amadeus, Worldspan and Sabre, and translates them into a variety of other systems, among them, C5, Concorde, Microsoft Office etc.

Headoffice:
Nytorv 7
1450 Copenhagen K
Denmark

Tel.: +45 33 66 90 90
Email: info@softsuitcase.com

www.traveloffice.dk

Technical support:
+45 33 66 90 99