**HOMECARE WEB-SERVICES**

**File history**

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| --- | --- | --- | --- |
| **Date** | **Changes** | **Creator/Modifier** | **Overview by** |
| 12/16/2013 | Create | Phong Huynh | Translated to English by Tin Nguyen |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Reference**

+ Web Services – Vietnamese.docx

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**ABOUT**

Homecare web-services allow other parties to interact with our HomeCare System

Homecare web server provides the web-services

Any device that support web services and have an internet connection can interact with our web-services

Once connected to Homecare web-services, clients can use the methods that Homecare web-services provide.

**INFORMATION**

This web-services is created in Visual Studio 2010 using C# language, the database is SQL Server 2008 R2.

At the moment, this web-services can be accessed via web browsers, such as: IE, Chrome or Firefox.

At the moment:

+ Link to Homecare web-services: <http://97.74.205.162:8090/dataservice/dataservice.asmx>

+ Window Basic Authentication is used.

(User for Demo: htphongqn/Mint8600)

+ Homecare system provides just some methods, as listed below:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Id | Method Name | Parameter Input | Data Output | Note |
| 1 | ChangePassword | string username, string passcurrent, string passnew, string passhint | Value : 1 -> change ok  Value : 0 -> data no true | Change password |
| 2 | GetInfo\_BillingAccounts | string username | Xmldocument:  AccountNumber  AccountType  IsActive  LastPayment  Balance | Get billing info user by username |
| 3 | GetInfo\_BillingInfo\_ById | string PaymentId | Xmldocument:  NameCard  Address AddressLine2  City,StateCode  ZIPCode CountryCode  Phone, Email, etc |  |
| 4 | GetInfo\_UserAll\_ByUserName | string username | Xmldocument:  UserName  UserTypeId  IsActive  FirstNameLastNameDateOfBirth  IsGender  EmailAddress  StreetAddress  CityCode  StateCode  ZIPCode  County  CountryCode  HomePhone, etc |  |
| 5 | GetList\_AuthorizedUser | string username | Xmldocument:  AutoId  UserName  AuthorizedUser  DateAdded |  |
| 6 | GetList\_BillingAccountDetails | string AccountNumber | Xmldocument:  AutoId  PaymentDate  Description  Charge  Pay  Balance  AccountNumber  BillingInfoId |  |
| 7 | GetList\_BillingAccountTypes |  | Xmldocument:  AutoId  Name  Value  IsDefault |  |
| 8 | GetList\_BillingPayments | string AccountNumber | Xmldocument:  AutoId  PaymentDate  Description  BillingInfoId  AmountPay |  |
| 9 | GetList\_Countries |  | Xmldocument:  Code  Name  OrderBy | Get all country |
| 10 | GetList\_CountryStates |  | Xmldocument:  Code  Name  OrderBy  CountryCode | Get all states |
| 11 | GetList\_CountryStates\_ByCountryCode | string countrycode | Xmldocument:  Code  Name  OrderBy  CountryCode | Get state by CountryCode |
| 12 | GetList\_EmailTemplates |  | Xmldocument:  AutoId  Code  Subject  Body  Note |  |
| 13 | GetEmail\_ByUserName | string username | EmailAddress |  |
| 14 | GetInfo\_BillingAccounts\_User | string username | Xmldocument:  AccountNumber  AccountTypeId  AccountType  IsActive  LastPayment  Balance |  |
| 15 | GetInfo\_MessageCenter\_ById | int MessageId | Xmldocument:  AutoId  FromUserName  ToUserName  FromEmail  ToEmail  MessageTypeId  IdentityMessage  MsgSubject  MsgMessage  IsView  CreatedDate  Notes |  |
| 16 | GetInfo\_PayBill\_CreditCard | string username | Xmldocument:  AccountNumber  AccountType  AccountDue |  |
| 17 | GetInfo\_Rule\_ByUserName | string username | Xmldocument:  UserName  RegisterCode  IdentityCode  RuleCode  RuleName  IsAdminADM  IsAdminMEM |  |
| 18 | GetInfo\_UserOverview | string username | Xmldocument:  UserName  RegisteredDate  LastActive  Warning  EmailAddress |  |