#### Helpful information for developers converting from SecLinkSysApp.dll to Web Service calls.

Below is a list of each of the calls that were available through SecLinkSysApp.dll, providing the web service calls that can be used instead. It is important to note that the data supplied in the reply is not in the same format as it was in the COM call, but the data is available in the response elements.

For most of the web service methods mentioned in this document, there are corresponding methods with Ex appended to the name. These methods return the same information as their parent method, however the data is returned as a string of XML. When calling from an ASP or COM layer, you may find these easier to deal with, so take a look.

Contents

[Helpful information for developers converting from SecLinkSysApp.dll to Web Service calls. 1](#_Toc302654162)

[SecLinkSysApp Methods 2](#_Toc302654163)

[Get\_PortOfOrigin 2](#_Toc302654164)

[GetAccessGroupInfo\_RS or GetAccessGroupInfo\_XML 2](#_Toc302654165)

[GetAccessIdentEntityAssoc\_RS or GetAccessIdentEntityAssoc\_XML 2](#_Toc302654166)

[GetAccessIdentifiers\_RS or GetAccessIdentifiers\_XML 3](#_Toc302654167)

[GetAccessIDsForCCRs\_RS or GetAccessIDsForCCRs\_XML 3](#_Toc302654168)

[GetDelegatingMemberGenKeys\_RS or GetDelegatingMemberGenKeys\_XML 4](#_Toc302654169)

[GetEntityAddresses\_RS or GetEntityAddresses\_XML 5](#_Toc302654170)

[GetEntityControllingAuthorities\_RS or GetEntityControllingAuthorities\_XML 5](#_Toc302654171)

[GetEntityDemographics\_RS or GetEntityDemographics\_XML 6](#_Toc302654172)

[GetEntityUsers\_RS and GetEntityUsers\_RS\_XML 9](#_Toc302654173)

[GetMenuItemDetails\_RS and GetMenuItemDetails\_XML 10](#_Toc302654174)

[Web Service Proxies 19](#_Toc302654175)

[AccessControlDriverWebService.asmx 19](#_Toc302654176)

[SessionManagementWebService Proxy 184](#_Toc302654177)

#### SecLinkSysApp Methods

### Get\_PortOfOrigin

**Original Calling parameters**: Connection string, Origin Gen Key

**Responding object**: ADODB.Recordset

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Method**: GetPortOfOrigin

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetPortOfOrigin xmlns="urn:Humana:WebSecurity:WebServices">

<originGenKey>int</originGenKey>

</GetPortOfOrigin>

</soap:Body>

</soap:Envelope>

### 

### GetAccessGroupInfo\_RS or GetAccessGroupInfo\_XML

**Original Calling parameters**: Connection string, AKA\_Name, Entity\_Gen\_Key, Access\_Group\_Gen\_Key

**Responding object**: ADODB.Recordset (for \_RS), String (for \_XML)

This method has not been replaced as Access Groups were not used much by Humana. If anyone provides an example of need, we can add it.

### GetAccessIdentEntityAssoc\_RS or GetAccessIdentEntityAssoc\_XML

**Original Calling parameters**: Connection string, Access\_Identifier, Access\_Identifier\_Type\_Code

**Responding object**: ADODB.Recordset (for \_RS), String (for \_XML)

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: Several might work, but we recommend GetACLAccessIdsForEntity

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetACLAccessIdsForEntity xmlns="urn:Humana:WebSecurity:WebServices">

<RequestAIDForEntity xmlns="urn:Humana:WebSecurity:SL:WebService:MessageTypes" />

</GetACLAccessIdsForEntity>

</soap:Body>

</soap:Envelope>

For detail definition of RequestAIDForEntity, see attached proxy.

### GetAccessIdentifiers\_RS or GetAccessIdentifiers\_XML

**Original Calling parameters**: Connection string, AKA\_Name, Entity\_Gen\_Key, Access\_Id\_Type, Business Function, Menu\_Gen\_Key, Session\_ID

**Responding object**: ADODB.Recordset (for \_RS), String (for \_XML)

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: Several might work, but we recommend GetACLAccessIdsForUser

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetACLAccessIdsForUser xmlns="urn:Humana:WebSecurity:WebServices">

<RequestForUser xmlns="urn:Humana:WebSecurity:SL:WebService:MessageTypes" />

</GetACLAccessIdsForUser>

</soap:Body>

</soap:Envelope>

For detail definition of RequestForUser, see attached proxy.

### GetAccessIDsForCCRs\_RS or GetAccessIDsForCCRs\_XML

**Original Calling parameters**: Connection string, Access\_Id, User\_Last\_Name, User\_First\_Name, Entity\_Name, CA\_Last\_Name

**Responding object**: ADODB.Recordset (for \_RS), String (for \_XML)

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: GetAccessIDsForCCRs

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetAccessIDsForCCRs xmlns="urn:Humana:WebSecurity:WebServices">

<accessID>string</accessID>

<userLastName>string</userLastName>

<userFirstName>string</userFirstName>

<entityName>string</entityName>

<caLastName>string</caLastName>

</GetAccessIDsForCCRs>

</soap:Body>

</soap:Envelope>

### GetDelegatingMemberGenKeys\_RS or GetDelegatingMemberGenKeys\_XML

**Oroginal Calling parameters**: Connection string, Member Gen Key

**Responding object**: ADODB.Recordset (for \_RS), String (for \_XML)

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: You may have to use a combination of calls on this. Start with GetEntityFromAssignedAccessIdSeveral. If you need additional details about the entity you get back, use GetOrganizationListForUser

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetEntityFromAssignedAccessId xmlns="urn:Humana:WebSecurity:WebServices">

<RequestEntityListFromAccessId xmlns="urn:Humana:WebSecurity:SL:WebService:MessageTypes" />

</GetEntityFromAssignedAccessId>

</soap:Body>

</soap:Envelope>

For detail definition of RequestEntityListFromAccessId, see attached proxy.

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetOrganizationListForUser xmlns="urn:Humana:WebSecurity:WebServices">

<RequestForUser xmlns="urn:Humana:WebSecurity:SL:WebService:MessageTypes" />

</GetOrganizationListForUser>

</soap:Body>

</soap:Envelope>

For detail definition of RequestForUser see attached proxy.

### GetEntityAddresses\_RS or GetEntityAddresses\_XML

**Original Calling parameters**: Connection string, Entity Gen Key, Origin\_Gen\_Key

**Responding object**: ADODB.Recordset (for \_RS), String (for \_XML)

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: GetEntityAddresses

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetEntityAddresses xmlns="urn:Humana:WebSecurity:WebServices">

<entityGenKey>int</entityGenKey>

<originGenKey>int</originGenKey>

</GetEntityAddresses>

</soap:Body>

</soap:Envelope>

### GetEntityControllingAuthorities\_RS or GetEntityControllingAuthorities\_XML

**Original Calling parameters**: Connection string, Entity\_Gen\_Key

**Responding object**: ADODB.Recordset (for \_RS), String (for \_XML)

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: GetEntityControllingAuthorities

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetEntityControllingAuthorities xmlns="urn:Humana:WebSecurity:WebServices">

<entityGenKey>int</entityGenKey>

</GetEntityControllingAuthorities>

</soap:Body>

</soap:Envelope>

### GetEntityDemographics\_RS or GetEntityDemographics\_XML

**Original Calling parameters**: Connection string, Entity\_Gen\_Key, Origin\_Gen\_Key

**Responding object**: ADODB.Recordset (for \_RS), String (for \_XML)

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: GetDemographicsForEntity

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetDemographicsForEntity xmlns="urn:Humana:WebSecurity:WebServices">

<RequestGetDemographicsForEntity xmlns="urn:Humana:WebSecurity:SL:WebService:MessageTypes" />

</GetDemographicsForEntity>

</soap:Body>

</soap:Envelope>

For a detailed definition of the object GetDemographicsForEntity see attached proxy.

**GetEntityName and GetEntityName\_RS and getEntityName\_XML**

**Original Calling parameters**: Connection string, Entity\_Gen\_Key

**Responding object**: ADODB.Recordset o r String

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: GetDemographicsForEntity

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetDemographicsForEntity xmlns="urn:Humana:WebSecurity:WebServices">

<RequestGetDemographicsForEntity xmlns="urn:Humana:WebSecurity:SL:WebService:MessageTypes" />

</GetDemographicsForEntity>

</soap:Body>

</soap:Envelope>

For a detailed definition of the object GetDemographicsForEntity see attached proxy.

**GetEntityType\_RS and GetEntityType\_XML**

**Original Calling parameters**: Connection string, Entity\_Gen\_Key

**Responding object**: ADODB.Recordset or String

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: GetDemographicsForEntity

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetDemographicsForEntity xmlns="urn:Humana:WebSecurity:WebServices">

<RequestGetDemographicsForEntity xmlns="urn:Humana:WebSecurity:SL:WebService:MessageTypes" />

</GetDemographicsForEntity>

</soap:Body>

</soap:Envelope>

For a detailed definition of the object GetDemographicsForEntity see attached proxy.

**GetEntityUserAttributes\_RS and GetEntityUserAttributes\_XML**

**Original Calling parameters**: Connection string, AKA\_Name, Attribute\_Identifier, Entity\_Gen\_Key

**Responding object**: ADODB.Recordset or String

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: GetAttributesForEntityUser

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetAttributesForEntityUser xmlns="urn:Humana:WebSecurity:WebServices">

<RequestGetAttributesForEntityUser xmlns="urn:Humana:WebSecurity:SL:WebService:MessageTypes" />

</GetAttributesForEntityUser>

</soap:Body>

</soap:Envelope>

For a detailed definition of the object RequestGetAttributesForEntityUser see attached proxy.

**GetEntityUserFunctionAccess and GetEntityUserFunctionAccess2\_RS and GetEntityUserFunctionAccess\_XML and GetEntityUserFunctionAccess2\_XML**

**Original Calling parameters**: Connection string, AKA\_Name, Application\_ID, Entity\_Gen\_Key, Session\_ID

**Responding object**: ADODB.Recordset or String

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: GetACLFunctionsForUser

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetACLFunctionsForUser xmlns="urn:Humana:WebSecurity:WebServices">

<RequestFunctionsForUser xmlns="urn:Humana:WebSecurity:SL:WebService:MessageTypes" />

</GetACLFunctionsForUser>

</soap:Body>

</soap:Envelope>

For a detailed definition of the object RequestFunctionsForUser see attached proxy.

### GetEntityUsers\_RS and GetEntityUsers\_RS\_XML

**Original Calling parameters**: Connection string, Entity\_Gen\_Key, Entity\_User\_Type\_Cd, AKA\_Name, Origin\_Gen\_Key, Session\_ID

**Responding object**: ADODB.Recordset or String

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: GetActiveUsersForEntity

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetActiveUsersForEntity xmlns="urn:Humana:WebSecurity:WebServices">

<RequestGetActiveUsersForEntity xmlns="urn:Humana:WebSecurity:SL:WebService:MessageTypes">

<entityGenKey>int</entityGenKey>

<entityUserTypeCode>All or PAA or AA or OA</entityUserTypeCode>

<akaName>string</akaName>

</RequestGetActiveUsersForEntity>

</GetActiveUsersForEntity>

</soap:Body>

</soap:Envelope>

For a detailed definition of the object RequestGetActiveUsersForEntity see attached proxy.

### GetMenuItemDetails\_RS and GetMenuItemDetails\_XML

**Original Calling parameters**: Connection string, Entity\_Gen\_Key, Entity\_User\_Type\_Cd, AKA\_Name, Origin\_Gen\_Key, Session\_ID

**Responding object**: ADODB.Recordset or String

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: GetACLMenusForUser

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetACLMenusForUser xmlns="urn:Humana:WebSecurity:WebServices">

<RequestMenusForUser xmlns="urn:Humana:WebSecurity:SL:WebService:MessageTypes" />

</GetACLMenusForUser>

</soap:Body>

</soap:Envelope>

For a detailed definition of the object GetACLMenusForUser see attached proxy.

### GetPortofOriginMenus\_RS and GetPortofOriginMenus\_XML

**Original Calling parameters**: Connection string, Origin\_Gen\_Key, Menu\_Level, Menu\_Gen\_Key

**Responding object**: ADODB.Recordset or String

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: GetPortOfOriginMenus

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetPortOfOriginMenus xmlns="urn:Humana:WebSecurity:WebServices">

<portOfOrigin>int</portOfOrigin>

<menuLevel>int</menuLevel>

<menuGenKey>int</menuGenKey>

</GetPortOfOriginMenus>

</soap:Body>

</soap:Envelope>

### GetSession\_RS and GetSession\_XML

**Original Calling parameters**: Connection string, UpdateTimeStampTrueFalse, SessionId, AKA\_Name

**Responding object**: ADODB.Recordset or String

**Web Service URL**:

https://slwebservices.humana.com:48022/SessionManagementWebService/SessionManagementWebService.asmx

**Web Service Methods**: GetAndExtendSession or GetSession

**WS Calling Parameters:**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetAndExtendSession xmlns="urn:Humana:WebSecurity:WebServices">

<RequestForSession xmlns="urn:Humana:WebSecurity:SL:WebService:MessageTypes" />

</GetAndExtendSession>

</soap:Body>

</soap:Envelope>

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetSession xmlns="urn:Humana:WebSecurity:WebServices">

<RequestForSession xmlns="urn:Humana:WebSecurity:SL:WebService:MessageTypes" />

<extendFlag>boolean</extendFlag>

</GetSession>

</soap:Body>

</soap:Envelope>

For a detailed definition of the object GetAndExtendSession or GetSession see attached proxy.

### GetSystem\_ApplicationRow

**Original Calling parameters**: Connection string, Appliction\_Id

**Responding object**: ADODB.Recordset or String

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: GetSystemApplicationRow

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetSystemApplicationRow xmlns="urn:Humana:WebSecurity:WebServices">

<systemApplicationId>int</systemApplicationId>

</GetSystemApplicationRow>

</soap:Body>

</soap:Envelope>

### GetSystem\_Application\_AttributeRow

**Original Calling parameters**: Connection string, Appliction\_Id, ApplicationIdentifier

**Responding object**: ADODB.Recordset or String

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: GetSystemApplicationAttributeRow

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetSystemApplicationAttributeRow xmlns="urn:Humana:WebSecurity:WebServices">

<systemApplicationId>int</systemApplicationId>

<attributeNbr>int</attributeNbr>

</GetSystemApplicationAttributeRow>

</soap:Body>

</soap:Envelope>

### GetSystemFunctionList\_RS and GetSystemFunctionList\_XML

**Original Calling parameters**: Connection string, Appliction\_Id

**Responding object**: ADODB.Recordset or String

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: GetFunctionListForSystemApplication

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetFunctionListForSystemApplication xmlns="urn:Humana:WebSecurity:WebServices">

<RequestGetFuncListForSysApp xmlns="urn:Humana:WebSecurity:SL:WebService:MessageTypes" />

</GetFunctionListForSystemApplication>

</soap:Body>

</soap:Envelope>

For a detailed definition of the object GetFunctionListForSystemApplication see attached proxy.

### GetSystemNotifications\_RS and GetSystemNotifications\_XML

**Original Calling parameters**: Connection string, User\_Type\_Cd, Origin\_Gen\_Key, Entity\_Type\_Cd, AKA\_Name

**Responding object**: ADODB.Recordset or String

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: GetSystemNotifications

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetSystemNotifications xmlns="urn:Humana:WebSecurity:WebServices">

<userTypeCd>int</userTypeCd>

<originGenKey>int</originGenKey>

<entityTypeCd>int</entityTypeCd>

<akaName>string</akaName>

</GetSystemNotifications>

</soap:Body>

</soap:Envelope>

### GetUserAgreements\_RS and GetUserAgreements\_XML

**Original Calling parameters**: Connection string, AKA\_Name, Origin\_Gen\_Key

**Responding object**: ADODB.Recordset or String

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: GetUserAgreements

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetUserAgreements xmlns="urn:Humana:WebSecurity:WebServices">

<akaName>string</akaName>

</GetUserAgreements>

</soap:Body>

</soap:Envelope>

### GetUserAttributes\_RS and GetUserAttributes\_XML

**Original Calling parameters**: Connection string, AKA\_Name, Origin\_Gen\_Key

**Responding object**: ADODB.Recordset or String

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: GetAttributesForUser

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetAttributesForUser xmlns="urn:Humana:WebSecurity:WebServices">

<RequestGetAttributesForUser xmlns="urn:Humana:WebSecurity:SL:WebService:MessageTypes" />

</GetAttributesForUser>

</soap:Body>

</soap:Envelope>

For a detailed definition of the object RequestGetAttributesForUser see attached proxy.

### GetUserDemographics\_RS and GetUserDemographics\_XML

**Original Calling parameters**: Connection string, AKA\_Name

**Responding object**: ADODB.Recordset or String

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: GetUserDemographicsByAkaName

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetUserDemographicsByAkaName xmlns="urn:Humana:WebSecurity:WebServices">

<RequestGetUserDemographicsByAkaName xmlns="urn:Humana:WebSecurity:SL:WebService:MessageTypes" />

</GetUserDemographicsByAkaName>

</soap:Body>

</soap:Envelope>

For a detailed definition of the object RequestGetUserDemographicsByAkaName see attached proxy.

### GetUserEntityList\_RS and GetUserEntityList\_XML

**Original Calling parameters**: Connection string, AKA\_Name, Business Function, Origin\_Gen\_Key, Session\_ID

**Responding object**: ADODB.Recordset or String

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: GetOrganizationListForUser

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetOrganizationListForUser xmlns="urn:Humana:WebSecurity:WebServices">

<RequestForUser xmlns="urn:Humana:WebSecurity:SL:WebService:MessageTypes" />

</GetOrganizationListForUser>

</soap:Body>

</soap:Envelope>

For a detailed definition of the object RequestForUser see attached proxy.

### GetUserEntitySegmentList\_RS and GetUserEntitySegmentList\_XML

**Original Calling parameters**: Connection string, AKA\_Name, Business Function, Menu\_Gen\_Key

**Responding object**: ADODB.Recordset or String

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: GetUserEntitySegmentList

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetUserEntitySegmentList xmlns="urn:Humana:WebSecurity:WebServices">

<akaName>string</akaName>

<businessFunctionGenKey>int</businessFunctionGenKey>

<menuGenKey>int</menuGenKey>

</GetUserEntitySegmentList>

</soap:Body>

</soap:Envelope>

### GetUserFunctionAccess and GetUserFunctionAccess\_XML

**Original Calling parameters**: Connection string, AKA\_Name, Application\_Id, Session\_Id

**Responding object**: ADODB.Recordset or String

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: GetACLFunctionsForUser

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetACLFunctionsForUser xmlns="urn:Humana:WebSecurity:WebServices">

<RequestFunctionsForUser xmlns="urn:Humana:WebSecurity:SL:WebService:MessageTypes" />

</GetACLFunctionsForUser>

</soap:Body>

</soap:Envelope>

For a detailed definition of the object RequestForUser see attached proxy.

### GetUserFunctionAccess and GetUserFunctionAccess\_XML

**Original Calling parameters**: Connection string, AKA\_Name, Menu\_Level, Menu\_Gen\_Key, Session\_Id

**Responding object**: ADODB.Recordset or String

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: GetACLMenusForUser

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<GetACLMenusForUser xmlns="urn:Humana:WebSecurity:WebServices">

<RequestMenusForUser xmlns="urn:Humana:WebSecurity:SL:WebService:MessageTypes" />

</GetACLMenusForUser>

</soap:Body>

</soap:Envelope>

For a detailed definition of the object RequestMenusForUser see attached proxy.

### IsUserAuthorized

**Original Calling parameters**: Connection string, AKA\_Name, Menu\_Gen\_Key, Bus\_Func\_Gen\_Key, Session\_Id

**Responding object**: Boolean

**Web Service URL**: https://slwebservices.humana.com:48022/AccessControlDriverWebService/AccessControlDriverWebService.asmx

**Web Service Methods**: IsUserAuthorized

**WS Calling Parameters**

<?xml version="1.0" encoding="utf-8"?>

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">

<soap:Body>

<IsUserAuthorized xmlns="urn:Humana:WebSecurity:WebServices">

<RequestKeyType xmlns="urn:Humana:WebSecurity:SL:WebService:MessageTypes" />

</IsUserAuthorized>

</soap:Body>

</soap:Envelope>

For a detailed definition of the object RequestKeyType see attached proxy.

### Web Service Proxies

### AccessControlDriverWebService.asmx

//------------------------------------------------------------------------------

// <auto-generated>

// This code was generated by a tool.

// Runtime Version:4.0.30319.235

//

// Changes to this file may cause incorrect behavior and will be lost if

// the code is regenerated.

// </auto-generated>

//------------------------------------------------------------------------------

//

// This source code was auto-generated by Microsoft.VSDesigner, Version 4.0.30319.235.

//

#pragma warning disable 1591

namespace AccessControlDriverWebServiceProxy {

using System;

using System.Web.Services;

using System.Diagnostics;

using System.Web.Services.Protocols;

using System.ComponentModel;

using System.Xml.Serialization;

using System.Data;

using System.Configuration;

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Web.Services.WebServiceBindingAttribute(Name="AccessControlDriverWebServiceSoap", Namespace="urn:Humana:WebSecurity:WebServices")]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestAIDForEntityBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestGetAttributesForEntityUserBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestGetDemographicsForEntityBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestGetAttributesForUserBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestGetFuncListForSysAppBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestGetUserDemographicsByAkaNameBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestGetUserDemographicsByUserIDBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseMessageBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestForUserBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(AccessIdentifier[]))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ActiveUser[]))]

public partial class AccessControlDriverWSProxy : System.Web.Services.Protocols.SoapHttpClientProtocol {

private System.Threading.SendOrPostCallback GetACLFunctionsForUserOperationCompleted;

private System.Threading.SendOrPostCallback GetACLFunctionWithAccessIdsForUserOperationCompleted;

private System.Threading.SendOrPostCallback GetUserDemographicsByUserIdOperationCompleted;

private System.Threading.SendOrPostCallback GetUserDemographicsByAkaNameOperationCompleted;

private System.Threading.SendOrPostCallback GetFunctionListForSystemApplicationOperationCompleted;

private System.Threading.SendOrPostCallback GetAttributesForUserOperationCompleted;

private System.Threading.SendOrPostCallback GetDemographicsForEntityOperationCompleted;

private System.Threading.SendOrPostCallback GetEntityFromAssignedAccessIdOperationCompleted;

private System.Threading.SendOrPostCallback GetActiveUsersForEntityOperationCompleted;

private System.Threading.SendOrPostCallback GetAttributesForEntityUserOperationCompleted;

private System.Threading.SendOrPostCallback GetOrganizationListForUserOperationCompleted;

private System.Threading.SendOrPostCallback GetOrgListQualifiedForUserOperationCompleted;

private System.Threading.SendOrPostCallback GetACLAccessIdsForUserOperationCompleted;

private System.Threading.SendOrPostCallback GetACLAccessIdsQualifiedForUserOperationCompleted;

private System.Threading.SendOrPostCallback GetACLAccessIdsByKeyTypeForUserOperationCompleted;

private System.Threading.SendOrPostCallback GetACLAccessIdsForEntityOperationCompleted;

private System.Threading.SendOrPostCallback GetACLMenusForUserOperationCompleted;

private System.Threading.SendOrPostCallback GetACLMenusForUserAsXMLOperationCompleted;

private System.Threading.SendOrPostCallback IsUserAuthorizedOperationCompleted;

private System.Threading.SendOrPostCallback GetUserDTOOperationCompleted;

private System.Threading.SendOrPostCallback GetACLFunctionsForUserExOperationCompleted;

private System.Threading.SendOrPostCallback GetACLFunctionWithAccessIdsForUserExOperationCompleted;

private System.Threading.SendOrPostCallback GetUserDemographicsByUserIdExOperationCompleted;

private System.Threading.SendOrPostCallback GetUserDemographicsByAkaNameExOperationCompleted;

private System.Threading.SendOrPostCallback GetFunctionListForSystemApplicationExOperationCompleted;

private System.Threading.SendOrPostCallback GetAttributesForUserExOperationCompleted;

private System.Threading.SendOrPostCallback GetDemographicsForEntityExOperationCompleted;

private System.Threading.SendOrPostCallback GetEntityFromAssignedAccessIdExOperationCompleted;

private System.Threading.SendOrPostCallback GetActiveUsersForEntityExOperationCompleted;

private System.Threading.SendOrPostCallback GetAttributesForEntityUserExOperationCompleted;

private System.Threading.SendOrPostCallback GetOrganizationListForUserExOperationCompleted;

private System.Threading.SendOrPostCallback GetOrgListQualifiedForUserExOperationCompleted;

private System.Threading.SendOrPostCallback GetACLAccessIdsForUserExOperationCompleted;

private System.Threading.SendOrPostCallback GetACLAccessIdsQualifiedForUserExOperationCompleted;

private System.Threading.SendOrPostCallback GetACLAccessIdsByKeyTypeForUserExOperationCompleted;

private System.Threading.SendOrPostCallback GetACLAccessIdsForEntityExOperationCompleted;

private System.Threading.SendOrPostCallback GetACLMenusForUserExOperationCompleted;

private System.Threading.SendOrPostCallback GetACLMenusForUserAsXMLExOperationCompleted;

private System.Threading.SendOrPostCallback IsUserAuthorizedExOperationCompleted;

private System.Threading.SendOrPostCallback GetUserDTOExOperationCompleted;

private System.Threading.SendOrPostCallback GetUserAgreementsOperationCompleted;

private System.Threading.SendOrPostCallback GetPortOfOriginMenusOperationCompleted;

private System.Threading.SendOrPostCallback GetUserMenusOperationCompleted;

private System.Threading.SendOrPostCallback GetMenuItemDetailsOperationCompleted;

private System.Threading.SendOrPostCallback GetAccessIDsForCCRsOperationCompleted;

private System.Threading.SendOrPostCallback GetSystemApplicationRowOperationCompleted;

private System.Threading.SendOrPostCallback GetSystemApplicationAttributeRowOperationCompleted;

private System.Threading.SendOrPostCallback GetUserEntityListOperationCompleted;

private System.Threading.SendOrPostCallback GetEntityTypeOperationCompleted;

private System.Threading.SendOrPostCallback GetEntityAddressesOperationCompleted;

private System.Threading.SendOrPostCallback GetUserFromAkaNameOperationCompleted;

private System.Threading.SendOrPostCallback GetEntityControllingAuthoritiesOperationCompleted;

private System.Threading.SendOrPostCallback GetSystemNotificationsOperationCompleted;

private System.Threading.SendOrPostCallback GetPortOfOriginOperationCompleted;

private System.Threading.SendOrPostCallback GetUserFunctionAccessOperationCompleted;

private System.Threading.SendOrPostCallback GetAccessIdentifiersOperationCompleted;

private System.Threading.SendOrPostCallback GetUserEntitySegmentListOperationCompleted;

private System.Threading.SendOrPostCallback GetAccessIdentEntityAssocOperationCompleted;

private System.Threading.SendOrPostCallback GetUserAttributesOperationCompleted;

private bool useDefaultCredentialsSetExplicitly;

/// <remarks/>

public AccessControlDriverWSProxy()

{

this.Url = ConfigurationManager.AppSettings.Get("WS\_URL\_ACCESSCONTROLDRIVERWEBSERVICE");

if ((this.IsLocalFileSystemWebService(this.Url) == true)) {

this.UseDefaultCredentials = true;

this.useDefaultCredentialsSetExplicitly = false;

}

else {

this.useDefaultCredentialsSetExplicitly = true;

}

}

public new string Url {

get {

return base.Url;

}

set {

if ((((this.IsLocalFileSystemWebService(base.Url) == true)

&& (this.useDefaultCredentialsSetExplicitly == false))

&& (this.IsLocalFileSystemWebService(value) == false))) {

base.UseDefaultCredentials = false;

}

base.Url = value;

}

}

public new bool UseDefaultCredentials {

get {

return base.UseDefaultCredentials;

}

set {

base.UseDefaultCredentials = value;

this.useDefaultCredentialsSetExplicitly = true;

}

}

/// <remarks/>

public event GetACLFunctionsForUserCompletedEventHandler GetACLFunctionsForUserCompleted;

/// <remarks/>

public event GetACLFunctionWithAccessIdsForUserCompletedEventHandler GetACLFunctionWithAccessIdsForUserCompleted;

/// <remarks/>

public event GetUserDemographicsByUserIdCompletedEventHandler GetUserDemographicsByUserIdCompleted;

/// <remarks/>

public event GetUserDemographicsByAkaNameCompletedEventHandler GetUserDemographicsByAkaNameCompleted;

/// <remarks/>

public event GetFunctionListForSystemApplicationCompletedEventHandler GetFunctionListForSystemApplicationCompleted;

/// <remarks/>

public event GetAttributesForUserCompletedEventHandler GetAttributesForUserCompleted;

/// <remarks/>

public event GetDemographicsForEntityCompletedEventHandler GetDemographicsForEntityCompleted;

/// <remarks/>

public event GetEntityFromAssignedAccessIdCompletedEventHandler GetEntityFromAssignedAccessIdCompleted;

/// <remarks/>

public event GetActiveUsersForEntityCompletedEventHandler GetActiveUsersForEntityCompleted;

/// <remarks/>

public event GetAttributesForEntityUserCompletedEventHandler GetAttributesForEntityUserCompleted;

/// <remarks/>

public event GetOrganizationListForUserCompletedEventHandler GetOrganizationListForUserCompleted;

/// <remarks/>

public event GetOrgListQualifiedForUserCompletedEventHandler GetOrgListQualifiedForUserCompleted;

/// <remarks/>

public event GetACLAccessIdsForUserCompletedEventHandler GetACLAccessIdsForUserCompleted;

/// <remarks/>

public event GetACLAccessIdsQualifiedForUserCompletedEventHandler GetACLAccessIdsQualifiedForUserCompleted;

/// <remarks/>

public event GetACLAccessIdsByKeyTypeForUserCompletedEventHandler GetACLAccessIdsByKeyTypeForUserCompleted;

/// <remarks/>

public event GetACLAccessIdsForEntityCompletedEventHandler GetACLAccessIdsForEntityCompleted;

/// <remarks/>

public event GetACLMenusForUserCompletedEventHandler GetACLMenusForUserCompleted;

/// <remarks/>

public event GetACLMenusForUserAsXMLCompletedEventHandler GetACLMenusForUserAsXMLCompleted;

/// <remarks/>

public event IsUserAuthorizedCompletedEventHandler IsUserAuthorizedCompleted;

/// <remarks/>

public event GetUserDTOCompletedEventHandler GetUserDTOCompleted;

/// <remarks/>

public event GetACLFunctionsForUserExCompletedEventHandler GetACLFunctionsForUserExCompleted;

/// <remarks/>

public event GetACLFunctionWithAccessIdsForUserExCompletedEventHandler GetACLFunctionWithAccessIdsForUserExCompleted;

/// <remarks/>

public event GetUserDemographicsByUserIdExCompletedEventHandler GetUserDemographicsByUserIdExCompleted;

/// <remarks/>

public event GetUserDemographicsByAkaNameExCompletedEventHandler GetUserDemographicsByAkaNameExCompleted;

/// <remarks/>

public event GetFunctionListForSystemApplicationExCompletedEventHandler GetFunctionListForSystemApplicationExCompleted;

/// <remarks/>

public event GetAttributesForUserExCompletedEventHandler GetAttributesForUserExCompleted;

/// <remarks/>

public event GetDemographicsForEntityExCompletedEventHandler GetDemographicsForEntityExCompleted;

/// <remarks/>

public event GetEntityFromAssignedAccessIdExCompletedEventHandler GetEntityFromAssignedAccessIdExCompleted;

/// <remarks/>

public event GetActiveUsersForEntityExCompletedEventHandler GetActiveUsersForEntityExCompleted;

/// <remarks/>

public event GetAttributesForEntityUserExCompletedEventHandler GetAttributesForEntityUserExCompleted;

/// <remarks/>

public event GetOrganizationListForUserExCompletedEventHandler GetOrganizationListForUserExCompleted;

/// <remarks/>

public event GetOrgListQualifiedForUserExCompletedEventHandler GetOrgListQualifiedForUserExCompleted;

/// <remarks/>

public event GetACLAccessIdsForUserExCompletedEventHandler GetACLAccessIdsForUserExCompleted;

/// <remarks/>

public event GetACLAccessIdsQualifiedForUserExCompletedEventHandler GetACLAccessIdsQualifiedForUserExCompleted;

/// <remarks/>

public event GetACLAccessIdsByKeyTypeForUserExCompletedEventHandler GetACLAccessIdsByKeyTypeForUserExCompleted;

/// <remarks/>

public event GetACLAccessIdsForEntityExCompletedEventHandler GetACLAccessIdsForEntityExCompleted;

/// <remarks/>

public event GetACLMenusForUserExCompletedEventHandler GetACLMenusForUserExCompleted;

/// <remarks/>

public event GetACLMenusForUserAsXMLExCompletedEventHandler GetACLMenusForUserAsXMLExCompleted;

/// <remarks/>

public event IsUserAuthorizedExCompletedEventHandler IsUserAuthorizedExCompleted;

/// <remarks/>

public event GetUserDTOExCompletedEventHandler GetUserDTOExCompleted;

/// <remarks/>

public event GetUserAgreementsCompletedEventHandler GetUserAgreementsCompleted;

/// <remarks/>

public event GetPortOfOriginMenusCompletedEventHandler GetPortOfOriginMenusCompleted;

/// <remarks/>

public event GetUserMenusCompletedEventHandler GetUserMenusCompleted;

/// <remarks/>

public event GetMenuItemDetailsCompletedEventHandler GetMenuItemDetailsCompleted;

/// <remarks/>

public event GetAccessIDsForCCRsCompletedEventHandler GetAccessIDsForCCRsCompleted;

/// <remarks/>

public event GetSystemApplicationRowCompletedEventHandler GetSystemApplicationRowCompleted;

/// <remarks/>

public event GetSystemApplicationAttributeRowCompletedEventHandler GetSystemApplicationAttributeRowCompleted;

/// <remarks/>

public event GetUserEntityListCompletedEventHandler GetUserEntityListCompleted;

/// <remarks/>

public event GetEntityTypeCompletedEventHandler GetEntityTypeCompleted;

/// <remarks/>

public event GetEntityAddressesCompletedEventHandler GetEntityAddressesCompleted;

/// <remarks/>

public event GetUserFromAkaNameCompletedEventHandler GetUserFromAkaNameCompleted;

/// <remarks/>

public event GetEntityControllingAuthoritiesCompletedEventHandler GetEntityControllingAuthoritiesCompleted;

/// <remarks/>

public event GetSystemNotificationsCompletedEventHandler GetSystemNotificationsCompleted;

/// <remarks/>

public event GetPortOfOriginCompletedEventHandler GetPortOfOriginCompleted;

/// <remarks/>

public event GetUserFunctionAccessCompletedEventHandler GetUserFunctionAccessCompleted;

/// <remarks/>

public event GetAccessIdentifiersCompletedEventHandler GetAccessIdentifiersCompleted;

/// <remarks/>

public event GetUserEntitySegmentListCompletedEventHandler GetUserEntitySegmentListCompleted;

/// <remarks/>

public event GetAccessIdentEntityAssocCompletedEventHandler GetAccessIdentEntityAssocCompleted;

/// <remarks/>

public event GetUserAttributesCompletedEventHandler GetUserAttributesCompleted;

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetACLFunctionsForUser", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseBFForUser", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseBFForUser GetACLFunctionsForUser([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")] RequestFunctionsForUser RequestFunctionsForUser) {

object[] results = this.Invoke("GetACLFunctionsForUser", new object[] {

RequestFunctionsForUser});

return ((ResponseBFForUser)(results[0]));

}

/// <remarks/>

public void GetACLFunctionsForUserAsync(RequestFunctionsForUser RequestFunctionsForUser) {

this.GetACLFunctionsForUserAsync(RequestFunctionsForUser, null);

}

/// <remarks/>

public void GetACLFunctionsForUserAsync(RequestFunctionsForUser RequestFunctionsForUser, object userState) {

if ((this.GetACLFunctionsForUserOperationCompleted == null)) {

this.GetACLFunctionsForUserOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetACLFunctionsForUserOperationCompleted);

}

this.InvokeAsync("GetACLFunctionsForUser", new object[] {

RequestFunctionsForUser}, this.GetACLFunctionsForUserOperationCompleted, userState);

}

private void OnGetACLFunctionsForUserOperationCompleted(object arg) {

if ((this.GetACLFunctionsForUserCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetACLFunctionsForUserCompleted(this, new GetACLFunctionsForUserCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetACLFunctionWithAccessIdsForUser", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseBFForUser", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseBFForUser GetACLFunctionWithAccessIdsForUser([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")] RequestForBFWithAIDsForUser RequestForBFWithAIDsForUser) {

object[] results = this.Invoke("GetACLFunctionWithAccessIdsForUser", new object[] {

RequestForBFWithAIDsForUser});

return ((ResponseBFForUser)(results[0]));

}

/// <remarks/>

public void GetACLFunctionWithAccessIdsForUserAsync(RequestForBFWithAIDsForUser RequestForBFWithAIDsForUser) {

this.GetACLFunctionWithAccessIdsForUserAsync(RequestForBFWithAIDsForUser, null);

}

/// <remarks/>

public void GetACLFunctionWithAccessIdsForUserAsync(RequestForBFWithAIDsForUser RequestForBFWithAIDsForUser, object userState) {

if ((this.GetACLFunctionWithAccessIdsForUserOperationCompleted == null)) {

this.GetACLFunctionWithAccessIdsForUserOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetACLFunctionWithAccessIdsForUserOperationCompleted);

}

this.InvokeAsync("GetACLFunctionWithAccessIdsForUser", new object[] {

RequestForBFWithAIDsForUser}, this.GetACLFunctionWithAccessIdsForUserOperationCompleted, userState);

}

private void OnGetACLFunctionWithAccessIdsForUserOperationCompleted(object arg) {

if ((this.GetACLFunctionWithAccessIdsForUserCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetACLFunctionWithAccessIdsForUserCompleted(this, new GetACLFunctionWithAccessIdsForUserCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetUserDemographicsByUserId", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseGetUserDemographics", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseGetUserDemographics GetUserDemographicsByUserId([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")] RequestGetUserDemographicsByUserID RequestGetUserDemographicsByUserID) {

object[] results = this.Invoke("GetUserDemographicsByUserId", new object[] {

RequestGetUserDemographicsByUserID});

return ((ResponseGetUserDemographics)(results[0]));

}

/// <remarks/>

public void GetUserDemographicsByUserIdAsync(RequestGetUserDemographicsByUserID RequestGetUserDemographicsByUserID) {

this.GetUserDemographicsByUserIdAsync(RequestGetUserDemographicsByUserID, null);

}

/// <remarks/>

public void GetUserDemographicsByUserIdAsync(RequestGetUserDemographicsByUserID RequestGetUserDemographicsByUserID, object userState) {

if ((this.GetUserDemographicsByUserIdOperationCompleted == null)) {

this.GetUserDemographicsByUserIdOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetUserDemographicsByUserIdOperationCompleted);

}

this.InvokeAsync("GetUserDemographicsByUserId", new object[] {

RequestGetUserDemographicsByUserID}, this.GetUserDemographicsByUserIdOperationCompleted, userState);

}

private void OnGetUserDemographicsByUserIdOperationCompleted(object arg) {

if ((this.GetUserDemographicsByUserIdCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetUserDemographicsByUserIdCompleted(this, new GetUserDemographicsByUserIdCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetUserDemographicsByAkaName", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseGetUserDemographics", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseGetUserDemographics GetUserDemographicsByAkaName([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")] RequestGetUserDemographicsByAkaName RequestGetUserDemographicsByAkaName) {

object[] results = this.Invoke("GetUserDemographicsByAkaName", new object[] {

RequestGetUserDemographicsByAkaName});

return ((ResponseGetUserDemographics)(results[0]));

}

/// <remarks/>

public void GetUserDemographicsByAkaNameAsync(RequestGetUserDemographicsByAkaName RequestGetUserDemographicsByAkaName) {

this.GetUserDemographicsByAkaNameAsync(RequestGetUserDemographicsByAkaName, null);

}

/// <remarks/>

public void GetUserDemographicsByAkaNameAsync(RequestGetUserDemographicsByAkaName RequestGetUserDemographicsByAkaName, object userState) {

if ((this.GetUserDemographicsByAkaNameOperationCompleted == null)) {

this.GetUserDemographicsByAkaNameOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetUserDemographicsByAkaNameOperationCompleted);

}

this.InvokeAsync("GetUserDemographicsByAkaName", new object[] {

RequestGetUserDemographicsByAkaName}, this.GetUserDemographicsByAkaNameOperationCompleted, userState);

}

private void OnGetUserDemographicsByAkaNameOperationCompleted(object arg) {

if ((this.GetUserDemographicsByAkaNameCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetUserDemographicsByAkaNameCompleted(this, new GetUserDemographicsByAkaNameCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetFunctionListForSystemApplication", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseGetBFListForSystemApplication", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseGetBFListForSystemApplication GetFunctionListForSystemApplication([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")] RequestGetFuncListForSysApp RequestGetFuncListForSysApp) {

object[] results = this.Invoke("GetFunctionListForSystemApplication", new object[] {

RequestGetFuncListForSysApp});

return ((ResponseGetBFListForSystemApplication)(results[0]));

}

/// <remarks/>

public void GetFunctionListForSystemApplicationAsync(RequestGetFuncListForSysApp RequestGetFuncListForSysApp) {

this.GetFunctionListForSystemApplicationAsync(RequestGetFuncListForSysApp, null);

}

/// <remarks/>

public void GetFunctionListForSystemApplicationAsync(RequestGetFuncListForSysApp RequestGetFuncListForSysApp, object userState) {

if ((this.GetFunctionListForSystemApplicationOperationCompleted == null)) {

this.GetFunctionListForSystemApplicationOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetFunctionListForSystemApplicationOperationCompleted);

}

this.InvokeAsync("GetFunctionListForSystemApplication", new object[] {

RequestGetFuncListForSysApp}, this.GetFunctionListForSystemApplicationOperationCompleted, userState);

}

private void OnGetFunctionListForSystemApplicationOperationCompleted(object arg) {

if ((this.GetFunctionListForSystemApplicationCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetFunctionListForSystemApplicationCompleted(this, new GetFunctionListForSystemApplicationCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetAttributesForUser", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseGetAttributesForUser", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseGetAttributesForUser GetAttributesForUser([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")] RequestGetAttributesForUser RequestGetAttributesForUser) {

object[] results = this.Invoke("GetAttributesForUser", new object[] {

RequestGetAttributesForUser});

return ((ResponseGetAttributesForUser)(results[0]));

}

/// <remarks/>

public void GetAttributesForUserAsync(RequestGetAttributesForUser RequestGetAttributesForUser) {

this.GetAttributesForUserAsync(RequestGetAttributesForUser, null);

}

/// <remarks/>

public void GetAttributesForUserAsync(RequestGetAttributesForUser RequestGetAttributesForUser, object userState) {

if ((this.GetAttributesForUserOperationCompleted == null)) {

this.GetAttributesForUserOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetAttributesForUserOperationCompleted);

}

this.InvokeAsync("GetAttributesForUser", new object[] {

RequestGetAttributesForUser}, this.GetAttributesForUserOperationCompleted, userState);

}

private void OnGetAttributesForUserOperationCompleted(object arg) {

if ((this.GetAttributesForUserCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetAttributesForUserCompleted(this, new GetAttributesForUserCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetDemographicsForEntity", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseGetDemographicsForEntity", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseGetDemographicsForEntity GetDemographicsForEntity([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")] RequestGetDemographicsForEntity RequestGetDemographicsForEntity) {

object[] results = this.Invoke("GetDemographicsForEntity", new object[] {

RequestGetDemographicsForEntity});

return ((ResponseGetDemographicsForEntity)(results[0]));

}

/// <remarks/>

public void GetDemographicsForEntityAsync(RequestGetDemographicsForEntity RequestGetDemographicsForEntity) {

this.GetDemographicsForEntityAsync(RequestGetDemographicsForEntity, null);

}

/// <remarks/>

public void GetDemographicsForEntityAsync(RequestGetDemographicsForEntity RequestGetDemographicsForEntity, object userState) {

if ((this.GetDemographicsForEntityOperationCompleted == null)) {

this.GetDemographicsForEntityOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetDemographicsForEntityOperationCompleted);

}

this.InvokeAsync("GetDemographicsForEntity", new object[] {

RequestGetDemographicsForEntity}, this.GetDemographicsForEntityOperationCompleted, userState);

}

private void OnGetDemographicsForEntityOperationCompleted(object arg) {

if ((this.GetDemographicsForEntityCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetDemographicsForEntityCompleted(this, new GetDemographicsForEntityCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetEntityFromAssignedAccessId", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseOrganizationList", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseOrganizationList GetEntityFromAssignedAccessId([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")] RequestEntityListFromAccessId RequestEntityListFromAccessId) {

object[] results = this.Invoke("GetEntityFromAssignedAccessId", new object[] {

RequestEntityListFromAccessId});

return ((ResponseOrganizationList)(results[0]));

}

/// <remarks/>

public void GetEntityFromAssignedAccessIdAsync(RequestEntityListFromAccessId RequestEntityListFromAccessId) {

this.GetEntityFromAssignedAccessIdAsync(RequestEntityListFromAccessId, null);

}

/// <remarks/>

public void GetEntityFromAssignedAccessIdAsync(RequestEntityListFromAccessId RequestEntityListFromAccessId, object userState) {

if ((this.GetEntityFromAssignedAccessIdOperationCompleted == null)) {

this.GetEntityFromAssignedAccessIdOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetEntityFromAssignedAccessIdOperationCompleted);

}

this.InvokeAsync("GetEntityFromAssignedAccessId", new object[] {

RequestEntityListFromAccessId}, this.GetEntityFromAssignedAccessIdOperationCompleted, userState);

}

private void OnGetEntityFromAssignedAccessIdOperationCompleted(object arg) {

if ((this.GetEntityFromAssignedAccessIdCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetEntityFromAssignedAccessIdCompleted(this, new GetEntityFromAssignedAccessIdCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetActiveUsersForEntity", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseGetActiveUsersForEntity", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseGetActiveUsersForEntity GetActiveUsersForEntity([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")] RequestGetActiveUsersForEntity RequestGetActiveUsersForEntity) {

object[] results = this.Invoke("GetActiveUsersForEntity", new object[] {

RequestGetActiveUsersForEntity});

return ((ResponseGetActiveUsersForEntity)(results[0]));

}

/// <remarks/>

public void GetActiveUsersForEntityAsync(RequestGetActiveUsersForEntity RequestGetActiveUsersForEntity) {

this.GetActiveUsersForEntityAsync(RequestGetActiveUsersForEntity, null);

}

/// <remarks/>

public void GetActiveUsersForEntityAsync(RequestGetActiveUsersForEntity RequestGetActiveUsersForEntity, object userState) {

if ((this.GetActiveUsersForEntityOperationCompleted == null)) {

this.GetActiveUsersForEntityOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetActiveUsersForEntityOperationCompleted);

}

this.InvokeAsync("GetActiveUsersForEntity", new object[] {

RequestGetActiveUsersForEntity}, this.GetActiveUsersForEntityOperationCompleted, userState);

}

private void OnGetActiveUsersForEntityOperationCompleted(object arg) {

if ((this.GetActiveUsersForEntityCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetActiveUsersForEntityCompleted(this, new GetActiveUsersForEntityCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetAttributesForEntityUser", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseGetAttributesForEntityUser", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseGetAttributesForEntityUser GetAttributesForEntityUser([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")] RequestGetAttributesForEntityUser RequestGetAttributesForEntityUser) {

object[] results = this.Invoke("GetAttributesForEntityUser", new object[] {

RequestGetAttributesForEntityUser});

return ((ResponseGetAttributesForEntityUser)(results[0]));

}

/// <remarks/>

public void GetAttributesForEntityUserAsync(RequestGetAttributesForEntityUser RequestGetAttributesForEntityUser) {

this.GetAttributesForEntityUserAsync(RequestGetAttributesForEntityUser, null);

}

/// <remarks/>

public void GetAttributesForEntityUserAsync(RequestGetAttributesForEntityUser RequestGetAttributesForEntityUser, object userState) {

if ((this.GetAttributesForEntityUserOperationCompleted == null)) {

this.GetAttributesForEntityUserOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetAttributesForEntityUserOperationCompleted);

}

this.InvokeAsync("GetAttributesForEntityUser", new object[] {

RequestGetAttributesForEntityUser}, this.GetAttributesForEntityUserOperationCompleted, userState);

}

private void OnGetAttributesForEntityUserOperationCompleted(object arg) {

if ((this.GetAttributesForEntityUserCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetAttributesForEntityUserCompleted(this, new GetAttributesForEntityUserCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetOrganizationListForUser", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseOrganizationList", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseOrganizationList GetOrganizationListForUser([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")] RequestForUser RequestForUser) {

object[] results = this.Invoke("GetOrganizationListForUser", new object[] {

RequestForUser});

return ((ResponseOrganizationList)(results[0]));

}

/// <remarks/>

public void GetOrganizationListForUserAsync(RequestForUser RequestForUser) {

this.GetOrganizationListForUserAsync(RequestForUser, null);

}

/// <remarks/>

public void GetOrganizationListForUserAsync(RequestForUser RequestForUser, object userState) {

if ((this.GetOrganizationListForUserOperationCompleted == null)) {

this.GetOrganizationListForUserOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetOrganizationListForUserOperationCompleted);

}

this.InvokeAsync("GetOrganizationListForUser", new object[] {

RequestForUser}, this.GetOrganizationListForUserOperationCompleted, userState);

}

private void OnGetOrganizationListForUserOperationCompleted(object arg) {

if ((this.GetOrganizationListForUserCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetOrganizationListForUserCompleted(this, new GetOrganizationListForUserCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetOrgListQualifiedForUser", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseOrganizationList", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseOrganizationList GetOrgListQualifiedForUser([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")] RequestKeyType RequestKeyType) {

object[] results = this.Invoke("GetOrgListQualifiedForUser", new object[] {

RequestKeyType});

return ((ResponseOrganizationList)(results[0]));

}

/// <remarks/>

public void GetOrgListQualifiedForUserAsync(RequestKeyType RequestKeyType) {

this.GetOrgListQualifiedForUserAsync(RequestKeyType, null);

}

/// <remarks/>

public void GetOrgListQualifiedForUserAsync(RequestKeyType RequestKeyType, object userState) {

if ((this.GetOrgListQualifiedForUserOperationCompleted == null)) {

this.GetOrgListQualifiedForUserOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetOrgListQualifiedForUserOperationCompleted);

}

this.InvokeAsync("GetOrgListQualifiedForUser", new object[] {

RequestKeyType}, this.GetOrgListQualifiedForUserOperationCompleted, userState);

}

private void OnGetOrgListQualifiedForUserOperationCompleted(object arg) {

if ((this.GetOrgListQualifiedForUserCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetOrgListQualifiedForUserCompleted(this, new GetOrgListQualifiedForUserCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetACLAccessIdsForUser", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseBFForUser", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseBFForUser GetACLAccessIdsForUser([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")] RequestForUser RequestForUser) {

object[] results = this.Invoke("GetACLAccessIdsForUser", new object[] {

RequestForUser});

return ((ResponseBFForUser)(results[0]));

}

/// <remarks/>

public void GetACLAccessIdsForUserAsync(RequestForUser RequestForUser) {

this.GetACLAccessIdsForUserAsync(RequestForUser, null);

}

/// <remarks/>

public void GetACLAccessIdsForUserAsync(RequestForUser RequestForUser, object userState) {

if ((this.GetACLAccessIdsForUserOperationCompleted == null)) {

this.GetACLAccessIdsForUserOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetACLAccessIdsForUserOperationCompleted);

}

this.InvokeAsync("GetACLAccessIdsForUser", new object[] {

RequestForUser}, this.GetACLAccessIdsForUserOperationCompleted, userState);

}

private void OnGetACLAccessIdsForUserOperationCompleted(object arg) {

if ((this.GetACLAccessIdsForUserCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetACLAccessIdsForUserCompleted(this, new GetACLAccessIdsForUserCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetACLAccessIdsQualifiedForUser", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseBFForUser", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseBFForUser GetACLAccessIdsQualifiedForUser([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")] RequestAIDQualified RequestAIDQualified) {

object[] results = this.Invoke("GetACLAccessIdsQualifiedForUser", new object[] {

RequestAIDQualified});

return ((ResponseBFForUser)(results[0]));

}

/// <remarks/>

public void GetACLAccessIdsQualifiedForUserAsync(RequestAIDQualified RequestAIDQualified) {

this.GetACLAccessIdsQualifiedForUserAsync(RequestAIDQualified, null);

}

/// <remarks/>

public void GetACLAccessIdsQualifiedForUserAsync(RequestAIDQualified RequestAIDQualified, object userState) {

if ((this.GetACLAccessIdsQualifiedForUserOperationCompleted == null)) {

this.GetACLAccessIdsQualifiedForUserOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetACLAccessIdsQualifiedForUserOperationCompleted);

}

this.InvokeAsync("GetACLAccessIdsQualifiedForUser", new object[] {

RequestAIDQualified}, this.GetACLAccessIdsQualifiedForUserOperationCompleted, userState);

}

private void OnGetACLAccessIdsQualifiedForUserOperationCompleted(object arg) {

if ((this.GetACLAccessIdsQualifiedForUserCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetACLAccessIdsQualifiedForUserCompleted(this, new GetACLAccessIdsQualifiedForUserCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetACLAccessIdsByKeyTypeForUser", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseBFForUser", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseBFForUser GetACLAccessIdsByKeyTypeForUser([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")] RequestKeyType RequestKeyType) {

object[] results = this.Invoke("GetACLAccessIdsByKeyTypeForUser", new object[] {

RequestKeyType});

return ((ResponseBFForUser)(results[0]));

}

/// <remarks/>

public void GetACLAccessIdsByKeyTypeForUserAsync(RequestKeyType RequestKeyType) {

this.GetACLAccessIdsByKeyTypeForUserAsync(RequestKeyType, null);

}

/// <remarks/>

public void GetACLAccessIdsByKeyTypeForUserAsync(RequestKeyType RequestKeyType, object userState) {

if ((this.GetACLAccessIdsByKeyTypeForUserOperationCompleted == null)) {

this.GetACLAccessIdsByKeyTypeForUserOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetACLAccessIdsByKeyTypeForUserOperationCompleted);

}

this.InvokeAsync("GetACLAccessIdsByKeyTypeForUser", new object[] {

RequestKeyType}, this.GetACLAccessIdsByKeyTypeForUserOperationCompleted, userState);

}

private void OnGetACLAccessIdsByKeyTypeForUserOperationCompleted(object arg) {

if ((this.GetACLAccessIdsByKeyTypeForUserCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetACLAccessIdsByKeyTypeForUserCompleted(this, new GetACLAccessIdsByKeyTypeForUserCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetACLAccessIdsForEntity", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseEntityAID", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseEntityAID GetACLAccessIdsForEntity([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")] RequestAIDForEntity RequestAIDForEntity) {

object[] results = this.Invoke("GetACLAccessIdsForEntity", new object[] {

RequestAIDForEntity});

return ((ResponseEntityAID)(results[0]));

}

/// <remarks/>

public void GetACLAccessIdsForEntityAsync(RequestAIDForEntity RequestAIDForEntity) {

this.GetACLAccessIdsForEntityAsync(RequestAIDForEntity, null);

}

/// <remarks/>

public void GetACLAccessIdsForEntityAsync(RequestAIDForEntity RequestAIDForEntity, object userState) {

if ((this.GetACLAccessIdsForEntityOperationCompleted == null)) {

this.GetACLAccessIdsForEntityOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetACLAccessIdsForEntityOperationCompleted);

}

this.InvokeAsync("GetACLAccessIdsForEntity", new object[] {

RequestAIDForEntity}, this.GetACLAccessIdsForEntityOperationCompleted, userState);

}

private void OnGetACLAccessIdsForEntityOperationCompleted(object arg) {

if ((this.GetACLAccessIdsForEntityCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetACLAccessIdsForEntityCompleted(this, new GetACLAccessIdsForEntityCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetACLMenusForUser", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseMenusForUser", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseMenusForUser GetACLMenusForUser([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")] RequestMenusForUser RequestMenusForUser) {

object[] results = this.Invoke("GetACLMenusForUser", new object[] {

RequestMenusForUser});

return ((ResponseMenusForUser)(results[0]));

}

/// <remarks/>

public void GetACLMenusForUserAsync(RequestMenusForUser RequestMenusForUser) {

this.GetACLMenusForUserAsync(RequestMenusForUser, null);

}

/// <remarks/>

public void GetACLMenusForUserAsync(RequestMenusForUser RequestMenusForUser, object userState) {

if ((this.GetACLMenusForUserOperationCompleted == null)) {

this.GetACLMenusForUserOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetACLMenusForUserOperationCompleted);

}

this.InvokeAsync("GetACLMenusForUser", new object[] {

RequestMenusForUser}, this.GetACLMenusForUserOperationCompleted, userState);

}

private void OnGetACLMenusForUserOperationCompleted(object arg) {

if ((this.GetACLMenusForUserCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetACLMenusForUserCompleted(this, new GetACLMenusForUserCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetACLMenusForUserAsXML", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseMenuXML", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseMenuXML GetACLMenusForUserAsXML([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")] RequestMenusForUser RequestMenusForUser) {

object[] results = this.Invoke("GetACLMenusForUserAsXML", new object[] {

RequestMenusForUser});

return ((ResponseMenuXML)(results[0]));

}

/// <remarks/>

public void GetACLMenusForUserAsXMLAsync(RequestMenusForUser RequestMenusForUser) {

this.GetACLMenusForUserAsXMLAsync(RequestMenusForUser, null);

}

/// <remarks/>

public void GetACLMenusForUserAsXMLAsync(RequestMenusForUser RequestMenusForUser, object userState) {

if ((this.GetACLMenusForUserAsXMLOperationCompleted == null)) {

this.GetACLMenusForUserAsXMLOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetACLMenusForUserAsXMLOperationCompleted);

}

this.InvokeAsync("GetACLMenusForUserAsXML", new object[] {

RequestMenusForUser}, this.GetACLMenusForUserAsXMLOperationCompleted, userState);

}

private void OnGetACLMenusForUserAsXMLOperationCompleted(object arg) {

if ((this.GetACLMenusForUserAsXMLCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetACLMenusForUserAsXMLCompleted(this, new GetACLMenusForUserAsXMLCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/IsUserAuthorized", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseBoolRoot", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseBool IsUserAuthorized([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")] RequestKeyType RequestKeyType) {

object[] results = this.Invoke("IsUserAuthorized", new object[] {

RequestKeyType});

return ((ResponseBool)(results[0]));

}

/// <remarks/>

public void IsUserAuthorizedAsync(RequestKeyType RequestKeyType) {

this.IsUserAuthorizedAsync(RequestKeyType, null);

}

/// <remarks/>

public void IsUserAuthorizedAsync(RequestKeyType RequestKeyType, object userState) {

if ((this.IsUserAuthorizedOperationCompleted == null)) {

this.IsUserAuthorizedOperationCompleted = new System.Threading.SendOrPostCallback(this.OnIsUserAuthorizedOperationCompleted);

}

this.InvokeAsync("IsUserAuthorized", new object[] {

RequestKeyType}, this.IsUserAuthorizedOperationCompleted, userState);

}

private void OnIsUserAuthorizedOperationCompleted(object arg) {

if ((this.IsUserAuthorizedCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.IsUserAuthorizedCompleted(this, new IsUserAuthorizedCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetUserDTO", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseUserDTO", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseUserDTO GetUserDTO([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")] RequestForBFWithAIDsForUser RequestForBFWithAIDsForUser) {

object[] results = this.Invoke("GetUserDTO", new object[] {

RequestForBFWithAIDsForUser});

return ((ResponseUserDTO)(results[0]));

}

/// <remarks/>

public void GetUserDTOAsync(RequestForBFWithAIDsForUser RequestForBFWithAIDsForUser) {

this.GetUserDTOAsync(RequestForBFWithAIDsForUser, null);

}

/// <remarks/>

public void GetUserDTOAsync(RequestForBFWithAIDsForUser RequestForBFWithAIDsForUser, object userState) {

if ((this.GetUserDTOOperationCompleted == null)) {

this.GetUserDTOOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetUserDTOOperationCompleted);

}

this.InvokeAsync("GetUserDTO", new object[] {

RequestForBFWithAIDsForUser}, this.GetUserDTOOperationCompleted, userState);

}

private void OnGetUserDTOOperationCompleted(object arg) {

if ((this.GetUserDTOCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetUserDTOCompleted(this, new GetUserDTOCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetACLFunctionsForUserEx", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseBFForUser", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseBFForUser GetACLFunctionsForUserEx(string akaName, int entityGenKey, int originGenKey, string sessionId, int systemApplicationId) {

object[] results = this.Invoke("GetACLFunctionsForUserEx", new object[] {

akaName,

entityGenKey,

originGenKey,

sessionId,

systemApplicationId});

return ((ResponseBFForUser)(results[0]));

}

/// <remarks/>

public void GetACLFunctionsForUserExAsync(string akaName, int entityGenKey, int originGenKey, string sessionId, int systemApplicationId) {

this.GetACLFunctionsForUserExAsync(akaName, entityGenKey, originGenKey, sessionId, systemApplicationId, null);

}

/// <remarks/>

public void GetACLFunctionsForUserExAsync(string akaName, int entityGenKey, int originGenKey, string sessionId, int systemApplicationId, object userState) {

if ((this.GetACLFunctionsForUserExOperationCompleted == null)) {

this.GetACLFunctionsForUserExOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetACLFunctionsForUserExOperationCompleted);

}

this.InvokeAsync("GetACLFunctionsForUserEx", new object[] {

akaName,

entityGenKey,

originGenKey,

sessionId,

systemApplicationId}, this.GetACLFunctionsForUserExOperationCompleted, userState);

}

private void OnGetACLFunctionsForUserExOperationCompleted(object arg) {

if ((this.GetACLFunctionsForUserExCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetACLFunctionsForUserExCompleted(this, new GetACLFunctionsForUserExCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetACLFunctionWithAccessIdsForUserEx", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseBFForUser", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseBFForUser GetACLFunctionWithAccessIdsForUserEx(string akaName, int entityGenKey, int function, int originGenKey, string sessionId, int systemApplicationId) {

object[] results = this.Invoke("GetACLFunctionWithAccessIdsForUserEx", new object[] {

akaName,

entityGenKey,

function,

originGenKey,

sessionId,

systemApplicationId});

return ((ResponseBFForUser)(results[0]));

}

/// <remarks/>

public void GetACLFunctionWithAccessIdsForUserExAsync(string akaName, int entityGenKey, int function, int originGenKey, string sessionId, int systemApplicationId) {

this.GetACLFunctionWithAccessIdsForUserExAsync(akaName, entityGenKey, function, originGenKey, sessionId, systemApplicationId, null);

}

/// <remarks/>

public void GetACLFunctionWithAccessIdsForUserExAsync(string akaName, int entityGenKey, int function, int originGenKey, string sessionId, int systemApplicationId, object userState) {

if ((this.GetACLFunctionWithAccessIdsForUserExOperationCompleted == null)) {

this.GetACLFunctionWithAccessIdsForUserExOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetACLFunctionWithAccessIdsForUserExOperationCompleted);

}

this.InvokeAsync("GetACLFunctionWithAccessIdsForUserEx", new object[] {

akaName,

entityGenKey,

function,

originGenKey,

sessionId,

systemApplicationId}, this.GetACLFunctionWithAccessIdsForUserExOperationCompleted, userState);

}

private void OnGetACLFunctionWithAccessIdsForUserExOperationCompleted(object arg) {

if ((this.GetACLFunctionWithAccessIdsForUserExCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetACLFunctionWithAccessIdsForUserExCompleted(this, new GetACLFunctionWithAccessIdsForUserExCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetUserDemographicsByUserIdEx", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseGetUserDemographics", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseGetUserDemographics GetUserDemographicsByUserIdEx(string userId) {

object[] results = this.Invoke("GetUserDemographicsByUserIdEx", new object[] {

userId});

return ((ResponseGetUserDemographics)(results[0]));

}

/// <remarks/>

public void GetUserDemographicsByUserIdExAsync(string userId) {

this.GetUserDemographicsByUserIdExAsync(userId, null);

}

/// <remarks/>

public void GetUserDemographicsByUserIdExAsync(string userId, object userState) {

if ((this.GetUserDemographicsByUserIdExOperationCompleted == null)) {

this.GetUserDemographicsByUserIdExOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetUserDemographicsByUserIdExOperationCompleted);

}

this.InvokeAsync("GetUserDemographicsByUserIdEx", new object[] {

userId}, this.GetUserDemographicsByUserIdExOperationCompleted, userState);

}

private void OnGetUserDemographicsByUserIdExOperationCompleted(object arg) {

if ((this.GetUserDemographicsByUserIdExCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetUserDemographicsByUserIdExCompleted(this, new GetUserDemographicsByUserIdExCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetUserDemographicsByAkaNameEx", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseGetUserDemographics", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseGetUserDemographics GetUserDemographicsByAkaNameEx(string akaName) {

object[] results = this.Invoke("GetUserDemographicsByAkaNameEx", new object[] {

akaName});

return ((ResponseGetUserDemographics)(results[0]));

}

/// <remarks/>

public void GetUserDemographicsByAkaNameExAsync(string akaName) {

this.GetUserDemographicsByAkaNameExAsync(akaName, null);

}

/// <remarks/>

public void GetUserDemographicsByAkaNameExAsync(string akaName, object userState) {

if ((this.GetUserDemographicsByAkaNameExOperationCompleted == null)) {

this.GetUserDemographicsByAkaNameExOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetUserDemographicsByAkaNameExOperationCompleted);

}

this.InvokeAsync("GetUserDemographicsByAkaNameEx", new object[] {

akaName}, this.GetUserDemographicsByAkaNameExOperationCompleted, userState);

}

private void OnGetUserDemographicsByAkaNameExOperationCompleted(object arg) {

if ((this.GetUserDemographicsByAkaNameExCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetUserDemographicsByAkaNameExCompleted(this, new GetUserDemographicsByAkaNameExCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetFunctionListForSystemApplicationEx", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseGetBFListForSystemApplication", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseGetBFListForSystemApplication GetFunctionListForSystemApplicationEx(int systemApplicationId) {

object[] results = this.Invoke("GetFunctionListForSystemApplicationEx", new object[] {

systemApplicationId});

return ((ResponseGetBFListForSystemApplication)(results[0]));

}

/// <remarks/>

public void GetFunctionListForSystemApplicationExAsync(int systemApplicationId) {

this.GetFunctionListForSystemApplicationExAsync(systemApplicationId, null);

}

/// <remarks/>

public void GetFunctionListForSystemApplicationExAsync(int systemApplicationId, object userState) {

if ((this.GetFunctionListForSystemApplicationExOperationCompleted == null)) {

this.GetFunctionListForSystemApplicationExOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetFunctionListForSystemApplicationExOperationCompleted);

}

this.InvokeAsync("GetFunctionListForSystemApplicationEx", new object[] {

systemApplicationId}, this.GetFunctionListForSystemApplicationExOperationCompleted, userState);

}

private void OnGetFunctionListForSystemApplicationExOperationCompleted(object arg) {

if ((this.GetFunctionListForSystemApplicationExCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetFunctionListForSystemApplicationExCompleted(this, new GetFunctionListForSystemApplicationExCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetAttributesForUserEx", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseGetAttributesForUser", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseGetAttributesForUser GetAttributesForUserEx(string akaName, string attributeName, int userGenKey, string userId) {

object[] results = this.Invoke("GetAttributesForUserEx", new object[] {

akaName,

attributeName,

userGenKey,

userId});

return ((ResponseGetAttributesForUser)(results[0]));

}

/// <remarks/>

public void GetAttributesForUserExAsync(string akaName, string attributeName, int userGenKey, string userId) {

this.GetAttributesForUserExAsync(akaName, attributeName, userGenKey, userId, null);

}

/// <remarks/>

public void GetAttributesForUserExAsync(string akaName, string attributeName, int userGenKey, string userId, object userState) {

if ((this.GetAttributesForUserExOperationCompleted == null)) {

this.GetAttributesForUserExOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetAttributesForUserExOperationCompleted);

}

this.InvokeAsync("GetAttributesForUserEx", new object[] {

akaName,

attributeName,

userGenKey,

userId}, this.GetAttributesForUserExOperationCompleted, userState);

}

private void OnGetAttributesForUserExOperationCompleted(object arg) {

if ((this.GetAttributesForUserExCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetAttributesForUserExCompleted(this, new GetAttributesForUserExCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetDemographicsForEntityEx", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseGetDemographicsForEntity", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseGetDemographicsForEntity GetDemographicsForEntityEx(int entityGenKey) {

object[] results = this.Invoke("GetDemographicsForEntityEx", new object[] {

entityGenKey});

return ((ResponseGetDemographicsForEntity)(results[0]));

}

/// <remarks/>

public void GetDemographicsForEntityExAsync(int entityGenKey) {

this.GetDemographicsForEntityExAsync(entityGenKey, null);

}

/// <remarks/>

public void GetDemographicsForEntityExAsync(int entityGenKey, object userState) {

if ((this.GetDemographicsForEntityExOperationCompleted == null)) {

this.GetDemographicsForEntityExOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetDemographicsForEntityExOperationCompleted);

}

this.InvokeAsync("GetDemographicsForEntityEx", new object[] {

entityGenKey}, this.GetDemographicsForEntityExOperationCompleted, userState);

}

private void OnGetDemographicsForEntityExOperationCompleted(object arg) {

if ((this.GetDemographicsForEntityExCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetDemographicsForEntityExCompleted(this, new GetDemographicsForEntityExCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetEntityFromAssignedAccessIdEx", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseOrganizationList", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseOrganizationList GetEntityFromAssignedAccessIdEx(string accessId, string accessIdType, string akaName, int entityGenKey, string sessionId) {

object[] results = this.Invoke("GetEntityFromAssignedAccessIdEx", new object[] {

accessId,

accessIdType,

akaName,

entityGenKey,

sessionId});

return ((ResponseOrganizationList)(results[0]));

}

/// <remarks/>

public void GetEntityFromAssignedAccessIdExAsync(string accessId, string accessIdType, string akaName, int entityGenKey, string sessionId) {

this.GetEntityFromAssignedAccessIdExAsync(accessId, accessIdType, akaName, entityGenKey, sessionId, null);

}

/// <remarks/>

public void GetEntityFromAssignedAccessIdExAsync(string accessId, string accessIdType, string akaName, int entityGenKey, string sessionId, object userState) {

if ((this.GetEntityFromAssignedAccessIdExOperationCompleted == null)) {

this.GetEntityFromAssignedAccessIdExOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetEntityFromAssignedAccessIdExOperationCompleted);

}

this.InvokeAsync("GetEntityFromAssignedAccessIdEx", new object[] {

accessId,

accessIdType,

akaName,

entityGenKey,

sessionId}, this.GetEntityFromAssignedAccessIdExOperationCompleted, userState);

}

private void OnGetEntityFromAssignedAccessIdExOperationCompleted(object arg) {

if ((this.GetEntityFromAssignedAccessIdExCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetEntityFromAssignedAccessIdExCompleted(this, new GetEntityFromAssignedAccessIdExCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetActiveUsersForEntityEx", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseGetActiveUsersForEntity", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseGetActiveUsersForEntity GetActiveUsersForEntityEx(string akaName, int entityGenKey, string entityUserTypeCode) {

object[] results = this.Invoke("GetActiveUsersForEntityEx", new object[] {

akaName,

entityGenKey,

entityUserTypeCode});

return ((ResponseGetActiveUsersForEntity)(results[0]));

}

/// <remarks/>

public void GetActiveUsersForEntityExAsync(string akaName, int entityGenKey, string entityUserTypeCode) {

this.GetActiveUsersForEntityExAsync(akaName, entityGenKey, entityUserTypeCode, null);

}

/// <remarks/>

public void GetActiveUsersForEntityExAsync(string akaName, int entityGenKey, string entityUserTypeCode, object userState) {

if ((this.GetActiveUsersForEntityExOperationCompleted == null)) {

this.GetActiveUsersForEntityExOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetActiveUsersForEntityExOperationCompleted);

}

this.InvokeAsync("GetActiveUsersForEntityEx", new object[] {

akaName,

entityGenKey,

entityUserTypeCode}, this.GetActiveUsersForEntityExOperationCompleted, userState);

}

private void OnGetActiveUsersForEntityExOperationCompleted(object arg) {

if ((this.GetActiveUsersForEntityExCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetActiveUsersForEntityExCompleted(this, new GetActiveUsersForEntityExCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetAttributesForEntityUserEx", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseGetAttributesForEntityUser", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseGetAttributesForEntityUser GetAttributesForEntityUserEx(string akaName, string attributeName, int entityGenKey, int entityUserGenKey) {

object[] results = this.Invoke("GetAttributesForEntityUserEx", new object[] {

akaName,

attributeName,

entityGenKey,

entityUserGenKey});

return ((ResponseGetAttributesForEntityUser)(results[0]));

}

/// <remarks/>

public void GetAttributesForEntityUserExAsync(string akaName, string attributeName, int entityGenKey, int entityUserGenKey) {

this.GetAttributesForEntityUserExAsync(akaName, attributeName, entityGenKey, entityUserGenKey, null);

}

/// <remarks/>

public void GetAttributesForEntityUserExAsync(string akaName, string attributeName, int entityGenKey, int entityUserGenKey, object userState) {

if ((this.GetAttributesForEntityUserExOperationCompleted == null)) {

this.GetAttributesForEntityUserExOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetAttributesForEntityUserExOperationCompleted);

}

this.InvokeAsync("GetAttributesForEntityUserEx", new object[] {

akaName,

attributeName,

entityGenKey,

entityUserGenKey}, this.GetAttributesForEntityUserExOperationCompleted, userState);

}

private void OnGetAttributesForEntityUserExOperationCompleted(object arg) {

if ((this.GetAttributesForEntityUserExCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetAttributesForEntityUserExCompleted(this, new GetAttributesForEntityUserExCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetOrganizationListForUserEx", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseOrganizationList", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseOrganizationList GetOrganizationListForUserEx(string akaName, string sessionId) {

object[] results = this.Invoke("GetOrganizationListForUserEx", new object[] {

akaName,

sessionId});

return ((ResponseOrganizationList)(results[0]));

}

/// <remarks/>

public void GetOrganizationListForUserExAsync(string akaName, string sessionId) {

this.GetOrganizationListForUserExAsync(akaName, sessionId, null);

}

/// <remarks/>

public void GetOrganizationListForUserExAsync(string akaName, string sessionId, object userState) {

if ((this.GetOrganizationListForUserExOperationCompleted == null)) {

this.GetOrganizationListForUserExOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetOrganizationListForUserExOperationCompleted);

}

this.InvokeAsync("GetOrganizationListForUserEx", new object[] {

akaName,

sessionId}, this.GetOrganizationListForUserExOperationCompleted, userState);

}

private void OnGetOrganizationListForUserExOperationCompleted(object arg) {

if ((this.GetOrganizationListForUserExCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetOrganizationListForUserExCompleted(this, new GetOrganizationListForUserExCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetOrgListQualifiedForUserEx", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseOrganizationList", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseOrganizationList GetOrgListQualifiedForUserEx(string akaName, string key, string keyType, string sessionId) {

object[] results = this.Invoke("GetOrgListQualifiedForUserEx", new object[] {

akaName,

key,

keyType,

sessionId});

return ((ResponseOrganizationList)(results[0]));

}

/// <remarks/>

public void GetOrgListQualifiedForUserExAsync(string akaName, string key, string keyType, string sessionId) {

this.GetOrgListQualifiedForUserExAsync(akaName, key, keyType, sessionId, null);

}

/// <remarks/>

public void GetOrgListQualifiedForUserExAsync(string akaName, string key, string keyType, string sessionId, object userState) {

if ((this.GetOrgListQualifiedForUserExOperationCompleted == null)) {

this.GetOrgListQualifiedForUserExOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetOrgListQualifiedForUserExOperationCompleted);

}

this.InvokeAsync("GetOrgListQualifiedForUserEx", new object[] {

akaName,

key,

keyType,

sessionId}, this.GetOrgListQualifiedForUserExOperationCompleted, userState);

}

private void OnGetOrgListQualifiedForUserExOperationCompleted(object arg) {

if ((this.GetOrgListQualifiedForUserExCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetOrgListQualifiedForUserExCompleted(this, new GetOrgListQualifiedForUserExCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetACLAccessIdsForUserEx", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseBFForUser", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseBFForUser GetACLAccessIdsForUserEx(string akaName, string sessionId) {

object[] results = this.Invoke("GetACLAccessIdsForUserEx", new object[] {

akaName,

sessionId});

return ((ResponseBFForUser)(results[0]));

}

/// <remarks/>

public void GetACLAccessIdsForUserExAsync(string akaName, string sessionId) {

this.GetACLAccessIdsForUserExAsync(akaName, sessionId, null);

}

/// <remarks/>

public void GetACLAccessIdsForUserExAsync(string akaName, string sessionId, object userState) {

if ((this.GetACLAccessIdsForUserExOperationCompleted == null)) {

this.GetACLAccessIdsForUserExOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetACLAccessIdsForUserExOperationCompleted);

}

this.InvokeAsync("GetACLAccessIdsForUserEx", new object[] {

akaName,

sessionId}, this.GetACLAccessIdsForUserExOperationCompleted, userState);

}

private void OnGetACLAccessIdsForUserExOperationCompleted(object arg) {

if ((this.GetACLAccessIdsForUserExCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetACLAccessIdsForUserExCompleted(this, new GetACLAccessIdsForUserExCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetACLAccessIdsQualifiedForUserEx", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseBFForUser", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseBFForUser GetACLAccessIdsQualifiedForUserEx(string akaName, int entityGenKey, int function, int menuTemplate, string sessionId) {

object[] results = this.Invoke("GetACLAccessIdsQualifiedForUserEx", new object[] {

akaName,

entityGenKey,

function,

menuTemplate,

sessionId});

return ((ResponseBFForUser)(results[0]));

}

/// <remarks/>

public void GetACLAccessIdsQualifiedForUserExAsync(string akaName, int entityGenKey, int function, int menuTemplate, string sessionId) {

this.GetACLAccessIdsQualifiedForUserExAsync(akaName, entityGenKey, function, menuTemplate, sessionId, null);

}

/// <remarks/>

public void GetACLAccessIdsQualifiedForUserExAsync(string akaName, int entityGenKey, int function, int menuTemplate, string sessionId, object userState) {

if ((this.GetACLAccessIdsQualifiedForUserExOperationCompleted == null)) {

this.GetACLAccessIdsQualifiedForUserExOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetACLAccessIdsQualifiedForUserExOperationCompleted);

}

this.InvokeAsync("GetACLAccessIdsQualifiedForUserEx", new object[] {

akaName,

entityGenKey,

function,

menuTemplate,

sessionId}, this.GetACLAccessIdsQualifiedForUserExOperationCompleted, userState);

}

private void OnGetACLAccessIdsQualifiedForUserExOperationCompleted(object arg) {

if ((this.GetACLAccessIdsQualifiedForUserExCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetACLAccessIdsQualifiedForUserExCompleted(this, new GetACLAccessIdsQualifiedForUserExCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetACLAccessIdsByKeyTypeForUserEx", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseBFForUser", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseBFForUser GetACLAccessIdsByKeyTypeForUserEx(string akaName, string key, string keyType, string sessionId) {

object[] results = this.Invoke("GetACLAccessIdsByKeyTypeForUserEx", new object[] {

akaName,

key,

keyType,

sessionId});

return ((ResponseBFForUser)(results[0]));

}

/// <remarks/>

public void GetACLAccessIdsByKeyTypeForUserExAsync(string akaName, string key, string keyType, string sessionId) {

this.GetACLAccessIdsByKeyTypeForUserExAsync(akaName, key, keyType, sessionId, null);

}

/// <remarks/>

public void GetACLAccessIdsByKeyTypeForUserExAsync(string akaName, string key, string keyType, string sessionId, object userState) {

if ((this.GetACLAccessIdsByKeyTypeForUserExOperationCompleted == null)) {

this.GetACLAccessIdsByKeyTypeForUserExOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetACLAccessIdsByKeyTypeForUserExOperationCompleted);

}

this.InvokeAsync("GetACLAccessIdsByKeyTypeForUserEx", new object[] {

akaName,

key,

keyType,

sessionId}, this.GetACLAccessIdsByKeyTypeForUserExOperationCompleted, userState);

}

private void OnGetACLAccessIdsByKeyTypeForUserExOperationCompleted(object arg) {

if ((this.GetACLAccessIdsByKeyTypeForUserExCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetACLAccessIdsByKeyTypeForUserExCompleted(this, new GetACLAccessIdsByKeyTypeForUserExCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetACLAccessIdsForEntityEx", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseEntityAID", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseEntityAID GetACLAccessIdsForEntityEx(int entityGenKey, string key, string keyType) {

object[] results = this.Invoke("GetACLAccessIdsForEntityEx", new object[] {

entityGenKey,

key,

keyType});

return ((ResponseEntityAID)(results[0]));

}

/// <remarks/>

public void GetACLAccessIdsForEntityExAsync(int entityGenKey, string key, string keyType) {

this.GetACLAccessIdsForEntityExAsync(entityGenKey, key, keyType, null);

}

/// <remarks/>

public void GetACLAccessIdsForEntityExAsync(int entityGenKey, string key, string keyType, object userState) {

if ((this.GetACLAccessIdsForEntityExOperationCompleted == null)) {

this.GetACLAccessIdsForEntityExOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetACLAccessIdsForEntityExOperationCompleted);

}

this.InvokeAsync("GetACLAccessIdsForEntityEx", new object[] {

entityGenKey,

key,

keyType}, this.GetACLAccessIdsForEntityExOperationCompleted, userState);

}

private void OnGetACLAccessIdsForEntityExOperationCompleted(object arg) {

if ((this.GetACLAccessIdsForEntityExCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetACLAccessIdsForEntityExCompleted(this, new GetACLAccessIdsForEntityExCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetACLMenusForUserEx", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseMenusForUser", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseMenusForUser GetACLMenusForUserEx(string akaName, int entityGenKey, int menuGenKey, int originGenKey, string sessionId, int systemApplicationId) {

object[] results = this.Invoke("GetACLMenusForUserEx", new object[] {

akaName,

entityGenKey,

menuGenKey,

originGenKey,

sessionId,

systemApplicationId});

return ((ResponseMenusForUser)(results[0]));

}

/// <remarks/>

public void GetACLMenusForUserExAsync(string akaName, int entityGenKey, int menuGenKey, int originGenKey, string sessionId, int systemApplicationId) {

this.GetACLMenusForUserExAsync(akaName, entityGenKey, menuGenKey, originGenKey, sessionId, systemApplicationId, null);

}

/// <remarks/>

public void GetACLMenusForUserExAsync(string akaName, int entityGenKey, int menuGenKey, int originGenKey, string sessionId, int systemApplicationId, object userState) {

if ((this.GetACLMenusForUserExOperationCompleted == null)) {

this.GetACLMenusForUserExOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetACLMenusForUserExOperationCompleted);

}

this.InvokeAsync("GetACLMenusForUserEx", new object[] {

akaName,

entityGenKey,

menuGenKey,

originGenKey,

sessionId,

systemApplicationId}, this.GetACLMenusForUserExOperationCompleted, userState);

}

private void OnGetACLMenusForUserExOperationCompleted(object arg) {

if ((this.GetACLMenusForUserExCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetACLMenusForUserExCompleted(this, new GetACLMenusForUserExCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetACLMenusForUserAsXMLEx", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseMenuXML", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseMenuXML GetACLMenusForUserAsXMLEx(string akaName, int entityGenKey, int menuGenKey, int originGenKey, string sessionId, int systemApplicationId) {

object[] results = this.Invoke("GetACLMenusForUserAsXMLEx", new object[] {

akaName,

entityGenKey,

menuGenKey,

originGenKey,

sessionId,

systemApplicationId});

return ((ResponseMenuXML)(results[0]));

}

/// <remarks/>

public void GetACLMenusForUserAsXMLExAsync(string akaName, int entityGenKey, int menuGenKey, int originGenKey, string sessionId, int systemApplicationId) {

this.GetACLMenusForUserAsXMLExAsync(akaName, entityGenKey, menuGenKey, originGenKey, sessionId, systemApplicationId, null);

}

/// <remarks/>

public void GetACLMenusForUserAsXMLExAsync(string akaName, int entityGenKey, int menuGenKey, int originGenKey, string sessionId, int systemApplicationId, object userState) {

if ((this.GetACLMenusForUserAsXMLExOperationCompleted == null)) {

this.GetACLMenusForUserAsXMLExOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetACLMenusForUserAsXMLExOperationCompleted);

}

this.InvokeAsync("GetACLMenusForUserAsXMLEx", new object[] {

akaName,

entityGenKey,

menuGenKey,

originGenKey,

sessionId,

systemApplicationId}, this.GetACLMenusForUserAsXMLExOperationCompleted, userState);

}

private void OnGetACLMenusForUserAsXMLExOperationCompleted(object arg) {

if ((this.GetACLMenusForUserAsXMLExCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetACLMenusForUserAsXMLExCompleted(this, new GetACLMenusForUserAsXMLExCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/IsUserAuthorizedEx", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseBoolRoot", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseBool IsUserAuthorizedEx(string akaName, string key, string keyType, string sessionId) {

object[] results = this.Invoke("IsUserAuthorizedEx", new object[] {

akaName,

key,

keyType,

sessionId});

return ((ResponseBool)(results[0]));

}

/// <remarks/>

public void IsUserAuthorizedExAsync(string akaName, string key, string keyType, string sessionId) {

this.IsUserAuthorizedExAsync(akaName, key, keyType, sessionId, null);

}

/// <remarks/>

public void IsUserAuthorizedExAsync(string akaName, string key, string keyType, string sessionId, object userState) {

if ((this.IsUserAuthorizedExOperationCompleted == null)) {

this.IsUserAuthorizedExOperationCompleted = new System.Threading.SendOrPostCallback(this.OnIsUserAuthorizedExOperationCompleted);

}

this.InvokeAsync("IsUserAuthorizedEx", new object[] {

akaName,

key,

keyType,

sessionId}, this.IsUserAuthorizedExOperationCompleted, userState);

}

private void OnIsUserAuthorizedExOperationCompleted(object arg) {

if ((this.IsUserAuthorizedExCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.IsUserAuthorizedExCompleted(this, new IsUserAuthorizedExCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetUserDTOEx", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseUserDTO", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseUserDTO GetUserDTOEx(string akaName, int entityGenKey, int function, int originGenKey, string sessionId, int systemApplicationId) {

object[] results = this.Invoke("GetUserDTOEx", new object[] {

akaName,

entityGenKey,

function,

originGenKey,

sessionId,

systemApplicationId});

return ((ResponseUserDTO)(results[0]));

}

/// <remarks/>

public void GetUserDTOExAsync(string akaName, int entityGenKey, int function, int originGenKey, string sessionId, int systemApplicationId) {

this.GetUserDTOExAsync(akaName, entityGenKey, function, originGenKey, sessionId, systemApplicationId, null);

}

/// <remarks/>

public void GetUserDTOExAsync(string akaName, int entityGenKey, int function, int originGenKey, string sessionId, int systemApplicationId, object userState) {

if ((this.GetUserDTOExOperationCompleted == null)) {

this.GetUserDTOExOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetUserDTOExOperationCompleted);

}

this.InvokeAsync("GetUserDTOEx", new object[] {

akaName,

entityGenKey,

function,

originGenKey,

sessionId,

systemApplicationId}, this.GetUserDTOExOperationCompleted, userState);

}

private void OnGetUserDTOExOperationCompleted(object arg) {

if ((this.GetUserDTOExCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetUserDTOExCompleted(this, new GetUserDTOExCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetUserAgreements", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseGetUserAgreements", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseGetUserAgreements GetUserAgreements(string akaName) {

object[] results = this.Invoke("GetUserAgreements", new object[] {

akaName});

return ((ResponseGetUserAgreements)(results[0]));

}

/// <remarks/>

public void GetUserAgreementsAsync(string akaName) {

this.GetUserAgreementsAsync(akaName, null);

}

/// <remarks/>

public void GetUserAgreementsAsync(string akaName, object userState) {

if ((this.GetUserAgreementsOperationCompleted == null)) {

this.GetUserAgreementsOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetUserAgreementsOperationCompleted);

}

this.InvokeAsync("GetUserAgreements", new object[] {

akaName}, this.GetUserAgreementsOperationCompleted, userState);

}

private void OnGetUserAgreementsOperationCompleted(object arg) {

if ((this.GetUserAgreementsCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetUserAgreementsCompleted(this, new GetUserAgreementsCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetPortOfOriginMenus", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

public System.Data.DataSet GetPortOfOriginMenus(int portOfOrigin, int menuLevel, int menuGenKey) {

object[] results = this.Invoke("GetPortOfOriginMenus", new object[] {

portOfOrigin,

menuLevel,

menuGenKey});

return ((System.Data.DataSet)(results[0]));

}

/// <remarks/>

public void GetPortOfOriginMenusAsync(int portOfOrigin, int menuLevel, int menuGenKey) {

this.GetPortOfOriginMenusAsync(portOfOrigin, menuLevel, menuGenKey, null);

}

/// <remarks/>

public void GetPortOfOriginMenusAsync(int portOfOrigin, int menuLevel, int menuGenKey, object userState) {

if ((this.GetPortOfOriginMenusOperationCompleted == null)) {

this.GetPortOfOriginMenusOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetPortOfOriginMenusOperationCompleted);

}

this.InvokeAsync("GetPortOfOriginMenus", new object[] {

portOfOrigin,

menuLevel,

menuGenKey}, this.GetPortOfOriginMenusOperationCompleted, userState);

}

private void OnGetPortOfOriginMenusOperationCompleted(object arg) {

if ((this.GetPortOfOriginMenusCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetPortOfOriginMenusCompleted(this, new GetPortOfOriginMenusCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetUserMenus", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

public System.Data.DataSet GetUserMenus(int originGenKey, string akaName, int menuLevel, int menuGenKey, string sessionId) {

object[] results = this.Invoke("GetUserMenus", new object[] {

originGenKey,

akaName,

menuLevel,

menuGenKey,

sessionId});

return ((System.Data.DataSet)(results[0]));

}

/// <remarks/>

public void GetUserMenusAsync(int originGenKey, string akaName, int menuLevel, int menuGenKey, string sessionId) {

this.GetUserMenusAsync(originGenKey, akaName, menuLevel, menuGenKey, sessionId, null);

}

/// <remarks/>

public void GetUserMenusAsync(int originGenKey, string akaName, int menuLevel, int menuGenKey, string sessionId, object userState) {

if ((this.GetUserMenusOperationCompleted == null)) {

this.GetUserMenusOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetUserMenusOperationCompleted);

}

this.InvokeAsync("GetUserMenus", new object[] {

originGenKey,

akaName,

menuLevel,

menuGenKey,

sessionId}, this.GetUserMenusOperationCompleted, userState);

}

private void OnGetUserMenusOperationCompleted(object arg) {

if ((this.GetUserMenusCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetUserMenusCompleted(this, new GetUserMenusCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetMenuItemDetails", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

public System.Data.DataSet GetMenuItemDetails(int menuGenKey, int businessFunctionGenKey) {

object[] results = this.Invoke("GetMenuItemDetails", new object[] {

menuGenKey,

businessFunctionGenKey});

return ((System.Data.DataSet)(results[0]));

}

/// <remarks/>

public void GetMenuItemDetailsAsync(int menuGenKey, int businessFunctionGenKey) {

this.GetMenuItemDetailsAsync(menuGenKey, businessFunctionGenKey, null);

}

/// <remarks/>

public void GetMenuItemDetailsAsync(int menuGenKey, int businessFunctionGenKey, object userState) {

if ((this.GetMenuItemDetailsOperationCompleted == null)) {

this.GetMenuItemDetailsOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetMenuItemDetailsOperationCompleted);

}

this.InvokeAsync("GetMenuItemDetails", new object[] {

menuGenKey,

businessFunctionGenKey}, this.GetMenuItemDetailsOperationCompleted, userState);

}

private void OnGetMenuItemDetailsOperationCompleted(object arg) {

if ((this.GetMenuItemDetailsCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetMenuItemDetailsCompleted(this, new GetMenuItemDetailsCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetAccessIDsForCCRs", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

public System.Data.DataSet GetAccessIDsForCCRs(string accessID, string userLastName, string userFirstName, string entityName, string caLastName) {

object[] results = this.Invoke("GetAccessIDsForCCRs", new object[] {

accessID,

userLastName,

userFirstName,

entityName,

caLastName});

return ((System.Data.DataSet)(results[0]));

}

/// <remarks/>

public void GetAccessIDsForCCRsAsync(string accessID, string userLastName, string userFirstName, string entityName, string caLastName) {

this.GetAccessIDsForCCRsAsync(accessID, userLastName, userFirstName, entityName, caLastName, null);

}

/// <remarks/>

public void GetAccessIDsForCCRsAsync(string accessID, string userLastName, string userFirstName, string entityName, string caLastName, object userState) {

if ((this.GetAccessIDsForCCRsOperationCompleted == null)) {

this.GetAccessIDsForCCRsOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetAccessIDsForCCRsOperationCompleted);

}

this.InvokeAsync("GetAccessIDsForCCRs", new object[] {

accessID,

userLastName,

userFirstName,

entityName,

caLastName}, this.GetAccessIDsForCCRsOperationCompleted, userState);

}

private void OnGetAccessIDsForCCRsOperationCompleted(object arg) {

if ((this.GetAccessIDsForCCRsCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetAccessIDsForCCRsCompleted(this, new GetAccessIDsForCCRsCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetSystemApplicationRow", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

public System.Data.DataSet GetSystemApplicationRow(int systemApplicationId) {

object[] results = this.Invoke("GetSystemApplicationRow", new object[] {

systemApplicationId});

return ((System.Data.DataSet)(results[0]));

}

/// <remarks/>

public void GetSystemApplicationRowAsync(int systemApplicationId) {

this.GetSystemApplicationRowAsync(systemApplicationId, null);

}

/// <remarks/>

public void GetSystemApplicationRowAsync(int systemApplicationId, object userState) {

if ((this.GetSystemApplicationRowOperationCompleted == null)) {

this.GetSystemApplicationRowOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetSystemApplicationRowOperationCompleted);

}

this.InvokeAsync("GetSystemApplicationRow", new object[] {

systemApplicationId}, this.GetSystemApplicationRowOperationCompleted, userState);

}

private void OnGetSystemApplicationRowOperationCompleted(object arg) {

if ((this.GetSystemApplicationRowCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetSystemApplicationRowCompleted(this, new GetSystemApplicationRowCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetSystemApplicationAttributeRow", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

public System.Data.DataSet GetSystemApplicationAttributeRow(int systemApplicationId, int attributeNbr) {

object[] results = this.Invoke("GetSystemApplicationAttributeRow", new object[] {

systemApplicationId,

attributeNbr});

return ((System.Data.DataSet)(results[0]));

}

/// <remarks/>

public void GetSystemApplicationAttributeRowAsync(int systemApplicationId, int attributeNbr) {

this.GetSystemApplicationAttributeRowAsync(systemApplicationId, attributeNbr, null);

}

/// <remarks/>

public void GetSystemApplicationAttributeRowAsync(int systemApplicationId, int attributeNbr, object userState) {

if ((this.GetSystemApplicationAttributeRowOperationCompleted == null)) {

this.GetSystemApplicationAttributeRowOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetSystemApplicationAttributeRowOperationCompleted);

}

this.InvokeAsync("GetSystemApplicationAttributeRow", new object[] {

systemApplicationId,

attributeNbr}, this.GetSystemApplicationAttributeRowOperationCompleted, userState);

}

private void OnGetSystemApplicationAttributeRowOperationCompleted(object arg) {

if ((this.GetSystemApplicationAttributeRowCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetSystemApplicationAttributeRowCompleted(this, new GetSystemApplicationAttributeRowCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetUserEntityList", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

public System.Data.DataSet GetUserEntityList(string akaName, int businessFunctionGenKey, int originGenKey, string sessionId) {

object[] results = this.Invoke("GetUserEntityList", new object[] {

akaName,

businessFunctionGenKey,

originGenKey,

sessionId});

return ((System.Data.DataSet)(results[0]));

}

/// <remarks/>

public void GetUserEntityListAsync(string akaName, int businessFunctionGenKey, int originGenKey, string sessionId) {

this.GetUserEntityListAsync(akaName, businessFunctionGenKey, originGenKey, sessionId, null);

}

/// <remarks/>

public void GetUserEntityListAsync(string akaName, int businessFunctionGenKey, int originGenKey, string sessionId, object userState) {

if ((this.GetUserEntityListOperationCompleted == null)) {

this.GetUserEntityListOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetUserEntityListOperationCompleted);

}

this.InvokeAsync("GetUserEntityList", new object[] {

akaName,

businessFunctionGenKey,

originGenKey,

sessionId}, this.GetUserEntityListOperationCompleted, userState);

}

private void OnGetUserEntityListOperationCompleted(object arg) {

if ((this.GetUserEntityListCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetUserEntityListCompleted(this, new GetUserEntityListCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetEntityType", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

public System.Data.DataSet GetEntityType(int entityGenKey, int originGenKey) {

object[] results = this.Invoke("GetEntityType", new object[] {

entityGenKey,

originGenKey});

return ((System.Data.DataSet)(results[0]));

}

/// <remarks/>

public void GetEntityTypeAsync(int entityGenKey, int originGenKey) {

this.GetEntityTypeAsync(entityGenKey, originGenKey, null);

}

/// <remarks/>

public void GetEntityTypeAsync(int entityGenKey, int originGenKey, object userState) {

if ((this.GetEntityTypeOperationCompleted == null)) {

this.GetEntityTypeOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetEntityTypeOperationCompleted);

}

this.InvokeAsync("GetEntityType", new object[] {

entityGenKey,

originGenKey}, this.GetEntityTypeOperationCompleted, userState);

}

private void OnGetEntityTypeOperationCompleted(object arg) {

if ((this.GetEntityTypeCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetEntityTypeCompleted(this, new GetEntityTypeCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetEntityAddresses", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

public System.Data.DataSet GetEntityAddresses(int entityGenKey, int originGenKey) {

object[] results = this.Invoke("GetEntityAddresses", new object[] {

entityGenKey,

originGenKey});

return ((System.Data.DataSet)(results[0]));

}

/// <remarks/>

public void GetEntityAddressesAsync(int entityGenKey, int originGenKey) {

this.GetEntityAddressesAsync(entityGenKey, originGenKey, null);

}

/// <remarks/>

public void GetEntityAddressesAsync(int entityGenKey, int originGenKey, object userState) {

if ((this.GetEntityAddressesOperationCompleted == null)) {

this.GetEntityAddressesOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetEntityAddressesOperationCompleted);

}

this.InvokeAsync("GetEntityAddresses", new object[] {

entityGenKey,

originGenKey}, this.GetEntityAddressesOperationCompleted, userState);

}

private void OnGetEntityAddressesOperationCompleted(object arg) {

if ((this.GetEntityAddressesCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetEntityAddressesCompleted(this, new GetEntityAddressesCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetUserFromAkaName", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

public System.Data.DataSet GetUserFromAkaName(string akaName) {

object[] results = this.Invoke("GetUserFromAkaName", new object[] {

akaName});

return ((System.Data.DataSet)(results[0]));

}

/// <remarks/>

public void GetUserFromAkaNameAsync(string akaName) {

this.GetUserFromAkaNameAsync(akaName, null);

}

/// <remarks/>

public void GetUserFromAkaNameAsync(string akaName, object userState) {

if ((this.GetUserFromAkaNameOperationCompleted == null)) {

this.GetUserFromAkaNameOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetUserFromAkaNameOperationCompleted);

}

this.InvokeAsync("GetUserFromAkaName", new object[] {

akaName}, this.GetUserFromAkaNameOperationCompleted, userState);

}

private void OnGetUserFromAkaNameOperationCompleted(object arg) {

if ((this.GetUserFromAkaNameCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetUserFromAkaNameCompleted(this, new GetUserFromAkaNameCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetEntityControllingAuthorities", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

public System.Data.DataSet GetEntityControllingAuthorities(int entityGenKey) {

object[] results = this.Invoke("GetEntityControllingAuthorities", new object[] {

entityGenKey});

return ((System.Data.DataSet)(results[0]));

}

/// <remarks/>

public void GetEntityControllingAuthoritiesAsync(int entityGenKey) {

this.GetEntityControllingAuthoritiesAsync(entityGenKey, null);

}

/// <remarks/>

public void GetEntityControllingAuthoritiesAsync(int entityGenKey, object userState) {

if ((this.GetEntityControllingAuthoritiesOperationCompleted == null)) {

this.GetEntityControllingAuthoritiesOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetEntityControllingAuthoritiesOperationCompleted);

}

this.InvokeAsync("GetEntityControllingAuthorities", new object[] {

entityGenKey}, this.GetEntityControllingAuthoritiesOperationCompleted, userState);

}

private void OnGetEntityControllingAuthoritiesOperationCompleted(object arg) {

if ((this.GetEntityControllingAuthoritiesCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetEntityControllingAuthoritiesCompleted(this, new GetEntityControllingAuthoritiesCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetSystemNotifications", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

public System.Data.DataSet GetSystemNotifications(int userTypeCd, int originGenKey, int entityTypeCd, string akaName) {

object[] results = this.Invoke("GetSystemNotifications", new object[] {

userTypeCd,

originGenKey,

entityTypeCd,

akaName});

return ((System.Data.DataSet)(results[0]));

}

/// <remarks/>

public void GetSystemNotificationsAsync(int userTypeCd, int originGenKey, int entityTypeCd, string akaName) {

this.GetSystemNotificationsAsync(userTypeCd, originGenKey, entityTypeCd, akaName, null);

}

/// <remarks/>

public void GetSystemNotificationsAsync(int userTypeCd, int originGenKey, int entityTypeCd, string akaName, object userState) {

if ((this.GetSystemNotificationsOperationCompleted == null)) {

this.GetSystemNotificationsOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetSystemNotificationsOperationCompleted);

}

this.InvokeAsync("GetSystemNotifications", new object[] {

userTypeCd,

originGenKey,

entityTypeCd,

akaName}, this.GetSystemNotificationsOperationCompleted, userState);

}

private void OnGetSystemNotificationsOperationCompleted(object arg) {

if ((this.GetSystemNotificationsCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetSystemNotificationsCompleted(this, new GetSystemNotificationsCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetPortOfOrigin", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

public System.Data.DataSet GetPortOfOrigin(int originGenKey) {

object[] results = this.Invoke("GetPortOfOrigin", new object[] {

originGenKey});

return ((System.Data.DataSet)(results[0]));

}

/// <remarks/>

public void GetPortOfOriginAsync(int originGenKey) {

this.GetPortOfOriginAsync(originGenKey, null);

}

/// <remarks/>

public void GetPortOfOriginAsync(int originGenKey, object userState) {

if ((this.GetPortOfOriginOperationCompleted == null)) {

this.GetPortOfOriginOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetPortOfOriginOperationCompleted);

}

this.InvokeAsync("GetPortOfOrigin", new object[] {

originGenKey}, this.GetPortOfOriginOperationCompleted, userState);

}

private void OnGetPortOfOriginOperationCompleted(object arg) {

if ((this.GetPortOfOriginCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetPortOfOriginCompleted(this, new GetPortOfOriginCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetUserFunctionAccess", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

public System.Data.DataSet GetUserFunctionAccess(string akaName, int applicationID, string sessionId) {

object[] results = this.Invoke("GetUserFunctionAccess", new object[] {

akaName,

applicationID,

sessionId});

return ((System.Data.DataSet)(results[0]));

}

/// <remarks/>

public void GetUserFunctionAccessAsync(string akaName, int applicationID, string sessionId) {

this.GetUserFunctionAccessAsync(akaName, applicationID, sessionId, null);

}

/// <remarks/>

public void GetUserFunctionAccessAsync(string akaName, int applicationID, string sessionId, object userState) {

if ((this.GetUserFunctionAccessOperationCompleted == null)) {

this.GetUserFunctionAccessOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetUserFunctionAccessOperationCompleted);

}

this.InvokeAsync("GetUserFunctionAccess", new object[] {

akaName,

applicationID,

sessionId}, this.GetUserFunctionAccessOperationCompleted, userState);

}

private void OnGetUserFunctionAccessOperationCompleted(object arg) {

if ((this.GetUserFunctionAccessCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetUserFunctionAccessCompleted(this, new GetUserFunctionAccessCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetAccessIdentifiers", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

public System.Data.DataSet GetAccessIdentifiers(string akaName, int entityGenKey, string idType, int businessFunctionGenKey, int menuGenKey, string sessionId) {

object[] results = this.Invoke("GetAccessIdentifiers", new object[] {

akaName,

entityGenKey,

idType,

businessFunctionGenKey,

menuGenKey,

sessionId});

return ((System.Data.DataSet)(results[0]));

}

/// <remarks/>

public void GetAccessIdentifiersAsync(string akaName, int entityGenKey, string idType, int businessFunctionGenKey, int menuGenKey, string sessionId) {

this.GetAccessIdentifiersAsync(akaName, entityGenKey, idType, businessFunctionGenKey, menuGenKey, sessionId, null);

}

/// <remarks/>

public void GetAccessIdentifiersAsync(string akaName, int entityGenKey, string idType, int businessFunctionGenKey, int menuGenKey, string sessionId, object userState) {

if ((this.GetAccessIdentifiersOperationCompleted == null)) {

this.GetAccessIdentifiersOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetAccessIdentifiersOperationCompleted);

}

this.InvokeAsync("GetAccessIdentifiers", new object[] {

akaName,

entityGenKey,

idType,

businessFunctionGenKey,

menuGenKey,

sessionId}, this.GetAccessIdentifiersOperationCompleted, userState);

}

private void OnGetAccessIdentifiersOperationCompleted(object arg) {

if ((this.GetAccessIdentifiersCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetAccessIdentifiersCompleted(this, new GetAccessIdentifiersCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetUserEntitySegmentList", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

public System.Data.DataSet GetUserEntitySegmentList(string akaName, int businessFunctionGenKey, int menuGenKey) {

object[] results = this.Invoke("GetUserEntitySegmentList", new object[] {

akaName,

businessFunctionGenKey,

menuGenKey});

return ((System.Data.DataSet)(results[0]));

}

/// <remarks/>

public void GetUserEntitySegmentListAsync(string akaName, int businessFunctionGenKey, int menuGenKey) {

this.GetUserEntitySegmentListAsync(akaName, businessFunctionGenKey, menuGenKey, null);

}

/// <remarks/>

public void GetUserEntitySegmentListAsync(string akaName, int businessFunctionGenKey, int menuGenKey, object userState) {

if ((this.GetUserEntitySegmentListOperationCompleted == null)) {

this.GetUserEntitySegmentListOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetUserEntitySegmentListOperationCompleted);

}

this.InvokeAsync("GetUserEntitySegmentList", new object[] {

akaName,

businessFunctionGenKey,

menuGenKey}, this.GetUserEntitySegmentListOperationCompleted, userState);

}

private void OnGetUserEntitySegmentListOperationCompleted(object arg) {

if ((this.GetUserEntitySegmentListCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetUserEntitySegmentListCompleted(this, new GetUserEntitySegmentListCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetAccessIdentEntityAssoc", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

public System.Data.DataSet GetAccessIdentEntityAssoc(string accessId, string accessIdTypeCd) {

object[] results = this.Invoke("GetAccessIdentEntityAssoc", new object[] {

accessId,

accessIdTypeCd});

return ((System.Data.DataSet)(results[0]));

}

/// <remarks/>

public void GetAccessIdentEntityAssocAsync(string accessId, string accessIdTypeCd) {

this.GetAccessIdentEntityAssocAsync(accessId, accessIdTypeCd, null);

}

/// <remarks/>

public void GetAccessIdentEntityAssocAsync(string accessId, string accessIdTypeCd, object userState) {

if ((this.GetAccessIdentEntityAssocOperationCompleted == null)) {

this.GetAccessIdentEntityAssocOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetAccessIdentEntityAssocOperationCompleted);

}

this.InvokeAsync("GetAccessIdentEntityAssoc", new object[] {

accessId,

accessIdTypeCd}, this.GetAccessIdentEntityAssocOperationCompleted, userState);

}

private void OnGetAccessIdentEntityAssocOperationCompleted(object arg) {

if ((this.GetAccessIdentEntityAssocCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetAccessIdentEntityAssocCompleted(this, new GetAccessIdentEntityAssocCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetUserAttributes", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

public System.Data.DataSet GetUserAttributes(string akaName, string attrIdentifier) {

object[] results = this.Invoke("GetUserAttributes", new object[] {

akaName,

attrIdentifier});

return ((System.Data.DataSet)(results[0]));

}

/// <remarks/>

public void GetUserAttributesAsync(string akaName, string attrIdentifier) {

this.GetUserAttributesAsync(akaName, attrIdentifier, null);

}

/// <remarks/>

public void GetUserAttributesAsync(string akaName, string attrIdentifier, object userState) {

if ((this.GetUserAttributesOperationCompleted == null)) {

this.GetUserAttributesOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetUserAttributesOperationCompleted);

}

this.InvokeAsync("GetUserAttributes", new object[] {

akaName,

attrIdentifier}, this.GetUserAttributesOperationCompleted, userState);

}

private void OnGetUserAttributesOperationCompleted(object arg) {

if ((this.GetUserAttributesCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetUserAttributesCompleted(this, new GetUserAttributesCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

public new void CancelAsync(object userState) {

base.CancelAsync(userState);

}

private bool IsLocalFileSystemWebService(string url) {

if (((url == null)

|| (url == string.Empty))) {

return false;

}

System.Uri wsUri = new System.Uri(url);

if (((wsUri.Port >= 1024)

&& (string.Compare(wsUri.Host, "localHost", System.StringComparison.OrdinalIgnoreCase) == 0))) {

return true;

}

return false;

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestFunctionsForUser : RequestFunctionsForUserBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestFunctionsForUser))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestFunctionsForUserBase : RequestForUserBase {

private int entityGenKeyField;

private int originGenKeyField;

private int systemApplicationIdField;

/// <remarks/>

public int EntityGenKey {

get {

return this.entityGenKeyField;

}

set {

this.entityGenKeyField = value;

}

}

/// <remarks/>

public int OriginGenKey {

get {

return this.originGenKeyField;

}

set {

this.originGenKeyField = value;

}

}

/// <remarks/>

public int SystemApplicationId {

get {

return this.systemApplicationIdField;

}

set {

this.systemApplicationIdField = value;

}

}

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestMenusForUserBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestMenusForUser))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestKeyTypeBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestKeyType))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestForUser))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestEntityListFromAccessIdBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestEntityListFromAccessId))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestForBFWithAIDsForUserBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestForBFWithAIDsForUser))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestAIDQualifiedBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestAIDQualified))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestFunctionsForUserBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestFunctionsForUser))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestForUserBase {

private string sessionIdField;

private string akaNameField;

/// <remarks/>

public string SessionId {

get {

return this.sessionIdField;

}

set {

this.sessionIdField = value;

}

}

/// <remarks/>

public string AkaName {

get {

return this.akaNameField;

}

set {

this.akaNameField = value;

}

}

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestAIDForEntity))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestAIDForEntityBase {

private int entityGenKeyField;

private string keyField;

private KeyTypeType keyTypeField;

/// <remarks/>

public int EntityGenKey {

get {

return this.entityGenKeyField;

}

set {

this.entityGenKeyField = value;

}

}

/// <remarks/>

public string Key {

get {

return this.keyField;

}

set {

this.keyField = value;

}

}

/// <remarks/>

public KeyTypeType KeyType {

get {

return this.keyTypeField;

}

set {

this.keyTypeField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public enum KeyTypeType {

/// <remarks/>

AccessIdTypeCode,

/// <remarks/>

BusinessFunction,

/// <remarks/>

Entity,

/// <remarks/>

MenuTemplate,

/// <remarks/>

PortOfOrigin,

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestAIDForEntity : RequestAIDForEntityBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestGetAttributesForEntityUser))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestGetAttributesForEntityUserBase {

private string akaNameField;

private int entityGenKeyField;

private int entityUserGenKeyField;

private string attributeNameField;

/// <remarks/>

public string AkaName {

get {

return this.akaNameField;

}

set {

this.akaNameField = value;

}

}

/// <remarks/>

public int EntityGenKey {

get {

return this.entityGenKeyField;

}

set {

this.entityGenKeyField = value;

}

}

/// <remarks/>

public int EntityUserGenKey {

get {

return this.entityUserGenKeyField;

}

set {

this.entityUserGenKeyField = value;

}

}

/// <remarks/>

public string AttributeName {

get {

return this.attributeNameField;

}

set {

this.attributeNameField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestGetAttributesForEntityUser : RequestGetAttributesForEntityUserBase {

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestGetActiveUsersForEntity {

private int entityGenKeyField;

private EntityUserTypeCode entityUserTypeCodeField;

private string akaNameField;

/// <remarks/>

public int entityGenKey {

get {

return this.entityGenKeyField;

}

set {

this.entityGenKeyField = value;

}

}

/// <remarks/>

public EntityUserTypeCode entityUserTypeCode {

get {

return this.entityUserTypeCodeField;

}

set {

this.entityUserTypeCodeField = value;

}

}

/// <remarks/>

public string akaName {

get {

return this.akaNameField;

}

set {

this.akaNameField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public enum EntityUserTypeCode {

/// <remarks/>

All,

/// <remarks/>

PAA,

/// <remarks/>

AA,

/// <remarks/>

OA,

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestGetDemographicsForEntity))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestGetDemographicsForEntityBase {

private int entityGenKeyField;

/// <remarks/>

public int EntityGenKey {

get {

return this.entityGenKeyField;

}

set {

this.entityGenKeyField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestGetDemographicsForEntity : RequestGetDemographicsForEntityBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestGetAttributesForUser))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestGetAttributesForUserBase {

private string userIdField;

private string akaNameField;

private int userGenKeyField;

private string attributeNameField;

/// <remarks/>

public string UserId {

get {

return this.userIdField;

}

set {

this.userIdField = value;

}

}

/// <remarks/>

public string AkaName {

get {

return this.akaNameField;

}

set {

this.akaNameField = value;

}

}

/// <remarks/>

public int UserGenKey {

get {

return this.userGenKeyField;

}

set {

this.userGenKeyField = value;

}

}

/// <remarks/>

public string AttributeName {

get {

return this.attributeNameField;

}

set {

this.attributeNameField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestGetAttributesForUser : RequestGetAttributesForUserBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestGetFuncListForSysApp))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestGetFuncListForSysAppBase {

private int systemApplicationIdField;

/// <remarks/>

public int SystemApplicationId {

get {

return this.systemApplicationIdField;

}

set {

this.systemApplicationIdField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestGetFuncListForSysApp : RequestGetFuncListForSysAppBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestGetUserDemographicsByAkaName))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestGetUserDemographicsByAkaNameBase {

private string akaNameField;

/// <remarks/>

public string AkaName {

get {

return this.akaNameField;

}

set {

this.akaNameField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestGetUserDemographicsByAkaName : RequestGetUserDemographicsByAkaNameBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestGetUserDemographicsByUserID))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestGetUserDemographicsByUserIDBase {

private string userIdField;

/// <remarks/>

public string UserId {

get {

return this.userIdField;

}

set {

this.userIdField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestGetUserDemographicsByUserID : RequestGetUserDemographicsByUserIDBase {

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class AgreementDTO {

private int agreementIdField;

private string urlField;

private string nameField;

private int portOfOriginField;

private int versionField;

private string agreementTypeField;

private string actionField;

private System.DateTime actionDateTimeField;

/// <remarks/>

public int AgreementId {

get {

return this.agreementIdField;

}

set {

this.agreementIdField = value;

}

}

/// <remarks/>

public string Url {

get {

return this.urlField;

}

set {

this.urlField = value;

}

}

/// <remarks/>

public string Name {

get {

return this.nameField;

}

set {

this.nameField = value;

}

}

/// <remarks/>

public int PortOfOrigin {

get {

return this.portOfOriginField;

}

set {

this.portOfOriginField = value;

}

}

/// <remarks/>

public int Version {

get {

return this.versionField;

}

set {

this.versionField = value;

}

}

/// <remarks/>

public string AgreementType {

get {

return this.agreementTypeField;

}

set {

this.agreementTypeField = value;

}

}

/// <remarks/>

public string Action {

get {

return this.actionField;

}

set {

this.actionField = value;

}

}

/// <remarks/>

public System.DateTime ActionDateTime {

get {

return this.actionDateTimeField;

}

set {

this.actionDateTimeField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class MenuTemplate {

private int menuGenKeyField;

private string tag1Field;

private string tag2Field;

private string menuTitleField;

private int menuLevelField;

private int menuSequenceField;

private string menuToolTipField;

private string returnURLField;

private string accessAllowedField;

private int bFGenKeyField;

private int parentGenKeyField;

private int[] childGenKeysField;

/// <remarks/>

public int MenuGenKey {

get {

return this.menuGenKeyField;

}

set {

this.menuGenKeyField = value;

}

}

/// <remarks/>

public string Tag1 {

get {

return this.tag1Field;

}

set {

this.tag1Field = value;

}

}

/// <remarks/>

public string Tag2 {

get {

return this.tag2Field;

}

set {

this.tag2Field = value;

}

}

/// <remarks/>

public string MenuTitle {

get {

return this.menuTitleField;

}

set {

this.menuTitleField = value;

}

}

/// <remarks/>

public int MenuLevel {

get {

return this.menuLevelField;

}

set {

this.menuLevelField = value;

}

}

/// <remarks/>

public int MenuSequence {

get {

return this.menuSequenceField;

}

set {

this.menuSequenceField = value;

}

}

/// <remarks/>

public string MenuToolTip {

get {

return this.menuToolTipField;

}

set {

this.menuToolTipField = value;

}

}

/// <remarks/>

public string ReturnURL {

get {

return this.returnURLField;

}

set {

this.returnURLField = value;

}

}

/// <remarks/>

public string AccessAllowed {

get {

return this.accessAllowedField;

}

set {

this.accessAllowedField = value;

}

}

/// <remarks/>

public int BFGenKey {

get {

return this.bFGenKeyField;

}

set {

this.bFGenKeyField = value;

}

}

/// <remarks/>

public int ParentGenKey {

get {

return this.parentGenKeyField;

}

set {

this.parentGenKeyField = value;

}

}

/// <remarks/>

public int[] ChildGenKeys {

get {

return this.childGenKeysField;

}

set {

this.childGenKeysField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class EntityUserAttribute {

private int entityUserGenKeyField;

private int entityUserAttributeGenKeyField;

private int attributeNumberField;

private string attributeIdentifierField;

private string attributeValueField;

/// <remarks/>

public int EntityUserGenKey {

get {

return this.entityUserGenKeyField;

}

set {

this.entityUserGenKeyField = value;

}

}

/// <remarks/>

public int EntityUserAttributeGenKey {

get {

return this.entityUserAttributeGenKeyField;

}

set {

this.entityUserAttributeGenKeyField = value;

}

}

/// <remarks/>

public int AttributeNumber {

get {

return this.attributeNumberField;

}

set {

this.attributeNumberField = value;

}

}

/// <remarks/>

public string AttributeIdentifier {

get {

return this.attributeIdentifierField;

}

set {

this.attributeIdentifierField = value;

}

}

/// <remarks/>

public string AttributeValue {

get {

return this.attributeValueField;

}

set {

this.attributeValueField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ActiveUser {

private int entityUserGenKeyField;

private EntityUserTypeCode entityUserTypeCodeField;

private ResponseGetUserDemographics userInfoField;

/// <remarks/>

public int EntityUserGenKey {

get {

return this.entityUserGenKeyField;

}

set {

this.entityUserGenKeyField = value;

}

}

/// <remarks/>

public EntityUserTypeCode EntityUserTypeCode {

get {

return this.entityUserTypeCodeField;

}

set {

this.entityUserTypeCodeField = value;

}

}

/// <remarks/>

public ResponseGetUserDemographics userInfo {

get {

return this.userInfoField;

}

set {

this.userInfoField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseGetUserDemographics : ResponseGetUserDemographicsBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseGetUserDemographics))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseGetUserDemographicsBase : ResponseMessageBase {

private string userIdField;

private string akaNameField;

private string firstNameField;

private string middleInitialField;

private string lastNameField;

private Address addressField;

private string telephoneNumberField;

private string telephoneNumberExtensionField;

private string emailAddressField;

private string faxNumberField;

/// <remarks/>

public string UserId {

get {

return this.userIdField;

}

set {

this.userIdField = value;

}

}

/// <remarks/>

public string AkaName {

get {

return this.akaNameField;

}

set {

this.akaNameField = value;

}

}

/// <remarks/>

public string FirstName {

get {

return this.firstNameField;

}

set {

this.firstNameField = value;

}

}

/// <remarks/>

[System.Xml.Serialization.XmlElementAttribute(IsNullable=true)]

public string MiddleInitial {

get {

return this.middleInitialField;

}

set {

this.middleInitialField = value;

}

}

/// <remarks/>

public string LastName {

get {

return this.lastNameField;

}

set {

this.lastNameField = value;

}

}

/// <remarks/>

public Address Address {

get {

return this.addressField;

}

set {

this.addressField = value;

}

}

/// <remarks/>

public string TelephoneNumber {

get {

return this.telephoneNumberField;

}

set {

this.telephoneNumberField = value;

}

}

/// <remarks/>

public string TelephoneNumberExtension {

get {

return this.telephoneNumberExtensionField;

}

set {

this.telephoneNumberExtensionField = value;

}

}

/// <remarks/>

[System.Xml.Serialization.XmlElementAttribute(IsNullable=true)]

public string EmailAddress {

get {

return this.emailAddressField;

}

set {

this.emailAddressField = value;

}

}

/// <remarks/>

public string FaxNumber {

get {

return this.faxNumberField;

}

set {

this.faxNumberField = value;

}

}

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(EntityAddress))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class Address {

private string addressLine1Field;

private string addressLine2Field;

private string cityNameField;

private string stateField;

private string zipCodeField;

private string zipPlus4CodeField;

/// <remarks/>

public string AddressLine1 {

get {

return this.addressLine1Field;

}

set {

this.addressLine1Field = value;

}

}

/// <remarks/>

[System.Xml.Serialization.XmlElementAttribute(IsNullable=true)]

public string AddressLine2 {

get {

return this.addressLine2Field;

}

set {

this.addressLine2Field = value;

}

}

/// <remarks/>

public string CityName {

get {

return this.cityNameField;

}

set {

this.cityNameField = value;

}

}

/// <remarks/>

public string State {

get {

return this.stateField;

}

set {

this.stateField = value;

}

}

/// <remarks/>

public string ZipCode {

get {

return this.zipCodeField;

}

set {

this.zipCodeField = value;

}

}

/// <remarks/>

public string ZipPlus4Code {

get {

return this.zipPlus4CodeField;

}

set {

this.zipPlus4CodeField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class EntityAddress : Address {

private AvailableActions changeTypeField;

private string addressTypeField;

private string addressDescriptionField;

private string telephoneNumberField;

private string extensionField;

private string faxNumberField;

/// <remarks/>

public AvailableActions ChangeType {

get {

return this.changeTypeField;

}

set {

this.changeTypeField = value;

}

}

/// <remarks/>

public string AddressType {

get {

return this.addressTypeField;

}

set {

this.addressTypeField = value;

}

}

/// <remarks/>

public string AddressDescription {

get {

return this.addressDescriptionField;

}

set {

this.addressDescriptionField = value;

}

}

/// <remarks/>

public string TelephoneNumber {

get {

return this.telephoneNumberField;

}

set {

this.telephoneNumberField = value;

}

}

/// <remarks/>

public string Extension {

get {

return this.extensionField;

}

set {

this.extensionField = value;

}

}

/// <remarks/>

public string FaxNumber {

get {

return this.faxNumberField;

}

set {

this.faxNumberField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public enum AvailableActions {

/// <remarks/>

NONE,

/// <remarks/>

Add,

/// <remarks/>

Change,

/// <remarks/>

Delete,

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseGetUserAgreementsBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseGetUserAgreements))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseUserDTOBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseUserDTO))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseBoolBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseBool))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseMenuXMLBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseMenuXML))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseMenusForUserBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseMenusForUser))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseEntityAIDBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseEntityAID))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseGetAttributesForEntityUserBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseGetAttributesForEntityUser))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseGetActiveUsersForEntityBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseGetActiveUsersForEntity))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseOrganizationListBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseOrganizationList))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseGetDemographicsForEntityBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseGetDemographicsForEntity))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseGetAttributesForUserBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseGetAttributesForUser))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseGetBFListForSystemApplicationBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseGetBFListForSystemApplication))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseGetUserDemographicsBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseGetUserDemographics))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseBFForUserBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseBFForUser))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseMessageBase {

private bool noRecordFoundField;

private ResponseStatusType statusField;

private Comment[] commentsField;

private System.DateTime asOfDateField;

/// <remarks/>

public bool NoRecordFound {

get {

return this.noRecordFoundField;

}

set {

this.noRecordFoundField = value;

}

}

/// <remarks/>

public ResponseStatusType Status {

get {

return this.statusField;

}

set {

this.statusField = value;

}

}

/// <remarks/>

[System.Xml.Serialization.XmlArrayItemAttribute("comment", IsNullable=false)]

public Comment[] comments {

get {

return this.commentsField;

}

set {

this.commentsField = value;

}

}

/// <remarks/>

[System.Xml.Serialization.XmlAttributeAttribute()]

public System.DateTime AsOfDate {

get {

return this.asOfDateField;

}

set {

this.asOfDateField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public enum ResponseStatusType {

/// <remarks/>

Success,

/// <remarks/>

Failure,

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class Comment {

private string messageField;

private CommentLevel levelField;

/// <remarks/>

public string Message {

get {

return this.messageField;

}

set {

this.messageField = value;

}

}

/// <remarks/>

[System.Xml.Serialization.XmlAttributeAttribute()]

public CommentLevel Level {

get {

return this.levelField;

}

set {

this.levelField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public enum CommentLevel {

/// <remarks/>

Information,

/// <remarks/>

Error,

/// <remarks/>

Warning,

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseGetUserAgreements))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseGetUserAgreementsBase : ResponseMessageBase {

private AgreementDTO[] agreementsField;

/// <remarks/>

[System.Xml.Serialization.XmlArrayItemAttribute(IsNullable=false)]

public AgreementDTO[] Agreements {

get {

return this.agreementsField;

}

set {

this.agreementsField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseGetUserAgreements : ResponseGetUserAgreementsBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseUserDTO))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseUserDTOBase : ResponseMessageBase {

private string userIdField;

private string akaNameField;

private string firstNameField;

private string middleInitialField;

private string lastNameField;

private Address addressField;

private string telephoneNumberField;

private string telephoneNumberExtensionField;

private string emailAddressField;

private string faxNumberField;

private string menuXMLField;

private Function[] functionsField;

/// <remarks/>

public string UserId {

get {

return this.userIdField;

}

set {

this.userIdField = value;

}

}

/// <remarks/>

public string AkaName {

get {

return this.akaNameField;

}

set {

this.akaNameField = value;

}

}

/// <remarks/>

public string FirstName {

get {

return this.firstNameField;

}

set {

this.firstNameField = value;

}

}

/// <remarks/>

[System.Xml.Serialization.XmlElementAttribute(IsNullable=true)]

public string MiddleInitial {

get {

return this.middleInitialField;

}

set {

this.middleInitialField = value;

}

}

/// <remarks/>

public string LastName {

get {

return this.lastNameField;

}

set {

this.lastNameField = value;

}

}

/// <remarks/>

public Address Address {

get {

return this.addressField;

}

set {

this.addressField = value;

}

}

/// <remarks/>

public string TelephoneNumber {

get {

return this.telephoneNumberField;

}

set {

this.telephoneNumberField = value;

}

}

/// <remarks/>

public string TelephoneNumberExtension {

get {

return this.telephoneNumberExtensionField;

}

set {

this.telephoneNumberExtensionField = value;

}

}

/// <remarks/>

[System.Xml.Serialization.XmlElementAttribute(IsNullable=true)]

public string EmailAddress {

get {

return this.emailAddressField;

}

set {

this.emailAddressField = value;

}

}

/// <remarks/>

public string FaxNumber {

get {

return this.faxNumberField;

}

set {

this.faxNumberField = value;

}

}

/// <remarks/>

public string MenuXML {

get {

return this.menuXMLField;

}

set {

this.menuXMLField = value;

}

}

/// <remarks/>

[System.Xml.Serialization.XmlArrayItemAttribute(IsNullable=false)]

public Function[] Functions {

get {

return this.functionsField;

}

set {

this.functionsField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class Function {

private AccessIdentifier[] accessIdsField;

private int genKeyField;

private int originGenKeyField;

private int systemApplicationIdField;

private string nameField;

private string descriptionField;

private string defaultNavigationNameField;

private string initialURLField;

private string delegationTypeCdField;

private bool segmentField;

/// <remarks/>

[System.Xml.Serialization.XmlArrayItemAttribute(IsNullable=false)]

public AccessIdentifier[] AccessIds {

get {

return this.accessIdsField;

}

set {

this.accessIdsField = value;

}

}

/// <remarks/>

public int GenKey {

get {

return this.genKeyField;

}

set {

this.genKeyField = value;

}

}

/// <remarks/>

public int OriginGenKey {

get {

return this.originGenKeyField;

}

set {

this.originGenKeyField = value;

}

}

/// <remarks/>

public int SystemApplicationId {

get {

return this.systemApplicationIdField;

}

set {

this.systemApplicationIdField = value;

}

}

/// <remarks/>

public string Name {

get {

return this.nameField;

}

set {

this.nameField = value;

}

}

/// <remarks/>

public string Description {

get {

return this.descriptionField;

}

set {

this.descriptionField = value;

}

}

/// <remarks/>

public string DefaultNavigationName {

get {

return this.defaultNavigationNameField;

}

set {

this.defaultNavigationNameField = value;

}

}

/// <remarks/>

public string InitialURL {

get {

return this.initialURLField;

}

set {

this.initialURLField = value;

}

}

/// <remarks/>

public string DelegationTypeCd {

get {

return this.delegationTypeCdField;

}

set {

this.delegationTypeCdField = value;

}

}

/// <remarks/>

public bool Segment {

get {

return this.segmentField;

}

set {

this.segmentField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class AccessIdentifier {

private int genKeyField;

private int entityGenKeyField;

private string accessIdField;

private CodeDescriptionType accessIdTypeField;

private string commentField;

private string shortDescriptionField;

private string longDescriptionField;

private string classCodeField;

private int parentField;

private string sourceTypeCodeField;

private string sourceField;

private string createdByAkaNameField;

/// <remarks/>

public int GenKey {

get {

return this.genKeyField;

}

set {

this.genKeyField = value;

}

}

/// <remarks/>

public int EntityGenKey {

get {

return this.entityGenKeyField;

}

set {

this.entityGenKeyField = value;

}

}

/// <remarks/>

public string AccessId {

get {

return this.accessIdField;

}

set {

this.accessIdField = value;

}

}

/// <remarks/>

public CodeDescriptionType AccessIdType {

get {

return this.accessIdTypeField;

}

set {

this.accessIdTypeField = value;

}

}

/// <remarks/>

public string Comment {

get {

return this.commentField;

}

set {

this.commentField = value;

}

}

/// <remarks/>

public string ShortDescription {

get {

return this.shortDescriptionField;

}

set {

this.shortDescriptionField = value;

}

}

/// <remarks/>

public string LongDescription {

get {

return this.longDescriptionField;

}

set {

this.longDescriptionField = value;

}

}

/// <remarks/>

public string ClassCode {

get {

return this.classCodeField;

}

set {

this.classCodeField = value;

}

}

/// <remarks/>

public int Parent {

get {

return this.parentField;

}

set {

this.parentField = value;

}

}

/// <remarks/>

public string SourceTypeCode {

get {

return this.sourceTypeCodeField;

}

set {

this.sourceTypeCodeField = value;

}

}

/// <remarks/>

public string Source {

get {

return this.sourceField;

}

set {

this.sourceField = value;

}

}

/// <remarks/>

public string CreatedByAkaName {

get {

return this.createdByAkaNameField;

}

set {

this.createdByAkaNameField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class CodeDescriptionType {

private string descriptionField;

private string codeField;

/// <remarks/>

public string Description {

get {

return this.descriptionField;

}

set {

this.descriptionField = value;

}

}

/// <remarks/>

public string Code {

get {

return this.codeField;

}

set {

this.codeField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseUserDTO : ResponseUserDTOBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseBool))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseBoolBase : ResponseMessageBase {

private bool replyFlagField;

/// <remarks/>

public bool ReplyFlag {

get {

return this.replyFlagField;

}

set {

this.replyFlagField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseBool : ResponseBoolBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseMenuXML))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseMenuXMLBase : ResponseMessageBase {

private string menuXMLField;

/// <remarks/>

public string MenuXML {

get {

return this.menuXMLField;

}

set {

this.menuXMLField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseMenuXML : ResponseMenuXMLBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseMenusForUser))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseMenusForUserBase : ResponseMessageBase {

private MenuTemplate[] menuTemplatesField;

/// <remarks/>

[System.Xml.Serialization.XmlArrayItemAttribute(IsNullable=false)]

public MenuTemplate[] MenuTemplates {

get {

return this.menuTemplatesField;

}

set {

this.menuTemplatesField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseMenusForUser : ResponseMenusForUserBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseEntityAID))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseEntityAIDBase : ResponseMessageBase {

private int entityGenKeyField;

private AccessIdentifier[] accessIdsField;

/// <remarks/>

public int EntityGenKey {

get {

return this.entityGenKeyField;

}

set {

this.entityGenKeyField = value;

}

}

/// <remarks/>

[System.Xml.Serialization.XmlArrayItemAttribute(IsNullable=false)]

public AccessIdentifier[] AccessIds {

get {

return this.accessIdsField;

}

set {

this.accessIdsField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseEntityAID : ResponseEntityAIDBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseGetAttributesForEntityUser))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseGetAttributesForEntityUserBase : ResponseMessageBase {

private EntityUserAttribute[] attributesField;

private int entityGenKeyField;

/// <remarks/>

[System.Xml.Serialization.XmlElementAttribute("Attributes")]

public EntityUserAttribute[] Attributes {

get {

return this.attributesField;

}

set {

this.attributesField = value;

}

}

/// <remarks/>

[System.Xml.Serialization.XmlAttributeAttribute()]

public int EntityGenKey {

get {

return this.entityGenKeyField;

}

set {

this.entityGenKeyField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseGetAttributesForEntityUser : ResponseGetAttributesForEntityUserBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseGetActiveUsersForEntity))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseGetActiveUsersForEntityBase : ResponseMessageBase {

private int entityGenKeyField;

private ActiveUser[] activeUsersField;

/// <remarks/>

public int EntityGenKey {

get {

return this.entityGenKeyField;

}

set {

this.entityGenKeyField = value;

}

}

/// <remarks/>

public ActiveUser[] activeUsers {

get {

return this.activeUsersField;

}

set {

this.activeUsersField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseGetActiveUsersForEntity : ResponseGetActiveUsersForEntityBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseOrganizationList))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseOrganizationListBase : ResponseMessageBase {

private string akaNameField;

private Organization[] organizationsField;

/// <remarks/>

public string AkaName {

get {

return this.akaNameField;

}

set {

this.akaNameField = value;

}

}

/// <remarks/>

[System.Xml.Serialization.XmlArrayItemAttribute(IsNullable=false)]

public Organization[] Organizations {

get {

return this.organizationsField;

}

set {

this.organizationsField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class Organization {

private int entityGenKeyField;

private string entityNameField;

private CodeDescriptionType entityTypeField;

private RealVirtualType realVirtualField;

/// <remarks/>

public int EntityGenKey {

get {

return this.entityGenKeyField;

}

set {

this.entityGenKeyField = value;

}

}

/// <remarks/>

public string EntityName {

get {

return this.entityNameField;

}

set {

this.entityNameField = value;

}

}

/// <remarks/>

public CodeDescriptionType EntityType {

get {

return this.entityTypeField;

}

set {

this.entityTypeField = value;

}

}

/// <remarks/>

public RealVirtualType RealVirtual {

get {

return this.realVirtualField;

}

set {

this.realVirtualField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public enum RealVirtualType {

/// <remarks/>

Real,

/// <remarks/>

Virtual,

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseOrganizationList : ResponseOrganizationListBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseGetDemographicsForEntity))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseGetDemographicsForEntityBase : ResponseMessageBase {

private int entityGenKeyField;

private string entityNameField;

private string telephoneNumberField;

private string faxNumberField;

private int parentEntityGenKeyField;

private string marketIdField;

private EntityType entityTypeField;

private int accessApplicationIdField;

private string dbaNameField;

private EntityAddress[] entityAddressesField;

/// <remarks/>

public int EntityGenKey {

get {

return this.entityGenKeyField;

}

set {

this.entityGenKeyField = value;

}

}

/// <remarks/>

public string EntityName {

get {

return this.entityNameField;

}

set {

this.entityNameField = value;

}

}

/// <remarks/>

public string TelephoneNumber {

get {

return this.telephoneNumberField;

}

set {

this.telephoneNumberField = value;

}

}

/// <remarks/>

public string FaxNumber {

get {

return this.faxNumberField;

}

set {

this.faxNumberField = value;

}

}

/// <remarks/>

public int ParentEntityGenKey {

get {

return this.parentEntityGenKeyField;

}

set {

this.parentEntityGenKeyField = value;

}

}

/// <remarks/>

public string MarketId {

get {

return this.marketIdField;

}

set {

this.marketIdField = value;

}

}

/// <remarks/>

public EntityType EntityType {

get {

return this.entityTypeField;

}

set {

this.entityTypeField = value;

}

}

/// <remarks/>

public int AccessApplicationId {

get {

return this.accessApplicationIdField;

}

set {

this.accessApplicationIdField = value;

}

}

/// <remarks/>

public string DbaName {

get {

return this.dbaNameField;

}

set {

this.dbaNameField = value;

}

}

/// <remarks/>

[System.Xml.Serialization.XmlElementAttribute("EntityAddresses")]

public EntityAddress[] EntityAddresses {

get {

return this.entityAddressesField;

}

set {

this.entityAddressesField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class EntityType {

private string codeField;

private string shortDescriptionField;

private string longDescriptionField;

/// <remarks/>

public string Code {

get {

return this.codeField;

}

set {

this.codeField = value;

}

}

/// <remarks/>

public string ShortDescription {

get {

return this.shortDescriptionField;

}

set {

this.shortDescriptionField = value;

}

}

/// <remarks/>

[System.Xml.Serialization.XmlElementAttribute(IsNullable=true)]

public string LongDescription {

get {

return this.longDescriptionField;

}

set {

this.longDescriptionField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseGetDemographicsForEntity : ResponseGetDemographicsForEntityBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseGetAttributesForUser))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseGetAttributesForUserBase : ResponseMessageBase {

private UserAttribute[] attributesField;

/// <remarks/>

[System.Xml.Serialization.XmlElementAttribute("Attributes")]

public UserAttribute[] Attributes {

get {

return this.attributesField;

}

set {

this.attributesField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class UserAttribute {

private int userAttributeGenKeyField;

private int attributeNumberField;

private string attributeIdentifierField;

private string attributeValueField;

/// <remarks/>

public int UserAttributeGenKey {

get {

return this.userAttributeGenKeyField;

}

set {

this.userAttributeGenKeyField = value;

}

}

/// <remarks/>

public int AttributeNumber {

get {

return this.attributeNumberField;

}

set {

this.attributeNumberField = value;

}

}

/// <remarks/>

public string AttributeIdentifier {

get {

return this.attributeIdentifierField;

}

set {

this.attributeIdentifierField = value;

}

}

/// <remarks/>

public string AttributeValue {

get {

return this.attributeValueField;

}

set {

this.attributeValueField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseGetAttributesForUser : ResponseGetAttributesForUserBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseGetBFListForSystemApplication))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseGetBFListForSystemApplicationBase : ResponseMessageBase {

private string systemApplicationNameField;

private Function[] functionsField;

private int systemApplicationIdField;

private bool systemApplicationIdFieldSpecified;

/// <remarks/>

public string SystemApplicationName {

get {

return this.systemApplicationNameField;

}

set {

this.systemApplicationNameField = value;

}

}

/// <remarks/>

[System.Xml.Serialization.XmlElementAttribute("Functions")]

public Function[] Functions {

get {

return this.functionsField;

}

set {

this.functionsField = value;

}

}

/// <remarks/>

[System.Xml.Serialization.XmlAttributeAttribute()]

public int SystemApplicationId {

get {

return this.systemApplicationIdField;

}

set {

this.systemApplicationIdField = value;

}

}

/// <remarks/>

[System.Xml.Serialization.XmlIgnoreAttribute()]

public bool SystemApplicationIdSpecified {

get {

return this.systemApplicationIdFieldSpecified;

}

set {

this.systemApplicationIdFieldSpecified = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseGetBFListForSystemApplication : ResponseGetBFListForSystemApplicationBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseBFForUser))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseBFForUserBase : ResponseMessageBase {

private Function[] functionsField;

/// <remarks/>

[System.Xml.Serialization.XmlArrayItemAttribute(IsNullable=false)]

public Function[] Functions {

get {

return this.functionsField;

}

set {

this.functionsField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseBFForUser : ResponseBFForUserBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestMenusForUser))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestMenusForUserBase : RequestForUserBase {

private int entityGenKeyField;

private int originGenKeyField;

private int systemApplicationIdField;

private int menuGenKeyField;

/// <remarks/>

public int EntityGenKey {

get {

return this.entityGenKeyField;

}

set {

this.entityGenKeyField = value;

}

}

/// <remarks/>

public int OriginGenKey {

get {

return this.originGenKeyField;

}

set {

this.originGenKeyField = value;

}

}

/// <remarks/>

public int SystemApplicationId {

get {

return this.systemApplicationIdField;

}

set {

this.systemApplicationIdField = value;

}

}

/// <remarks/>

public int MenuGenKey {

get {

return this.menuGenKeyField;

}

set {

this.menuGenKeyField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestMenusForUser : RequestMenusForUserBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestKeyType))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestKeyTypeBase : RequestForUserBase {

private string keyField;

private KeyTypeType keyTypeField;

/// <remarks/>

public string Key {

get {

return this.keyField;

}

set {

this.keyField = value;

}

}

/// <remarks/>

public KeyTypeType KeyType {

get {

return this.keyTypeField;

}

set {

this.keyTypeField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestKeyType : RequestKeyTypeBase {

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestForUser : RequestForUserBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestEntityListFromAccessId))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestEntityListFromAccessIdBase : RequestForUserBase {

private int entityGenKeyField;

private string accessIdTypeField;

private string accessIdField;

/// <remarks/>

public int EntityGenKey {

get {

return this.entityGenKeyField;

}

set {

this.entityGenKeyField = value;

}

}

/// <remarks/>

public string AccessIdType {

get {

return this.accessIdTypeField;

}

set {

this.accessIdTypeField = value;

}

}

/// <remarks/>

public string AccessId {

get {

return this.accessIdField;

}

set {

this.accessIdField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestEntityListFromAccessId : RequestEntityListFromAccessIdBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestForBFWithAIDsForUser))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestForBFWithAIDsForUserBase : RequestForUserBase {

private int entityGenKeyField;

private int originGenKeyField;

private int systemApplicationIdField;

private int functionField;

/// <remarks/>

public int EntityGenKey {

get {

return this.entityGenKeyField;

}

set {

this.entityGenKeyField = value;

}

}

/// <remarks/>

public int OriginGenKey {

get {

return this.originGenKeyField;

}

set {

this.originGenKeyField = value;

}

}

/// <remarks/>

public int SystemApplicationId {

get {

return this.systemApplicationIdField;

}

set {

this.systemApplicationIdField = value;

}

}

/// <remarks/>

public int Function {

get {

return this.functionField;

}

set {

this.functionField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestForBFWithAIDsForUser : RequestForBFWithAIDsForUserBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestAIDQualified))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestAIDQualifiedBase : RequestForUserBase {

private int entityGenKeyField;

private int functionField;

private int menuTemplateField;

/// <remarks/>

public int EntityGenKey {

get {

return this.entityGenKeyField;

}

set {

this.entityGenKeyField = value;

}

}

/// <remarks/>

public int Function {

get {

return this.functionField;

}

set {

this.functionField = value;

}

}

/// <remarks/>

public int MenuTemplate {

get {

return this.menuTemplateField;

}

set {

this.menuTemplateField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestAIDQualified : RequestAIDQualifiedBase {

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetACLFunctionsForUserCompletedEventHandler(object sender, GetACLFunctionsForUserCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetACLFunctionsForUserCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetACLFunctionsForUserCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseBFForUser Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseBFForUser)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetACLFunctionWithAccessIdsForUserCompletedEventHandler(object sender, GetACLFunctionWithAccessIdsForUserCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetACLFunctionWithAccessIdsForUserCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetACLFunctionWithAccessIdsForUserCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseBFForUser Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseBFForUser)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetUserDemographicsByUserIdCompletedEventHandler(object sender, GetUserDemographicsByUserIdCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetUserDemographicsByUserIdCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetUserDemographicsByUserIdCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseGetUserDemographics Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseGetUserDemographics)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetUserDemographicsByAkaNameCompletedEventHandler(object sender, GetUserDemographicsByAkaNameCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetUserDemographicsByAkaNameCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetUserDemographicsByAkaNameCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseGetUserDemographics Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseGetUserDemographics)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetFunctionListForSystemApplicationCompletedEventHandler(object sender, GetFunctionListForSystemApplicationCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetFunctionListForSystemApplicationCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetFunctionListForSystemApplicationCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseGetBFListForSystemApplication Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseGetBFListForSystemApplication)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetAttributesForUserCompletedEventHandler(object sender, GetAttributesForUserCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetAttributesForUserCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetAttributesForUserCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseGetAttributesForUser Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseGetAttributesForUser)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetDemographicsForEntityCompletedEventHandler(object sender, GetDemographicsForEntityCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetDemographicsForEntityCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetDemographicsForEntityCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseGetDemographicsForEntity Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseGetDemographicsForEntity)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetEntityFromAssignedAccessIdCompletedEventHandler(object sender, GetEntityFromAssignedAccessIdCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetEntityFromAssignedAccessIdCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetEntityFromAssignedAccessIdCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseOrganizationList Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseOrganizationList)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetActiveUsersForEntityCompletedEventHandler(object sender, GetActiveUsersForEntityCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetActiveUsersForEntityCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetActiveUsersForEntityCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseGetActiveUsersForEntity Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseGetActiveUsersForEntity)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetAttributesForEntityUserCompletedEventHandler(object sender, GetAttributesForEntityUserCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetAttributesForEntityUserCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetAttributesForEntityUserCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseGetAttributesForEntityUser Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseGetAttributesForEntityUser)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetOrganizationListForUserCompletedEventHandler(object sender, GetOrganizationListForUserCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetOrganizationListForUserCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetOrganizationListForUserCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseOrganizationList Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseOrganizationList)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetOrgListQualifiedForUserCompletedEventHandler(object sender, GetOrgListQualifiedForUserCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetOrgListQualifiedForUserCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetOrgListQualifiedForUserCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseOrganizationList Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseOrganizationList)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetACLAccessIdsForUserCompletedEventHandler(object sender, GetACLAccessIdsForUserCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetACLAccessIdsForUserCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetACLAccessIdsForUserCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseBFForUser Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseBFForUser)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetACLAccessIdsQualifiedForUserCompletedEventHandler(object sender, GetACLAccessIdsQualifiedForUserCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetACLAccessIdsQualifiedForUserCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetACLAccessIdsQualifiedForUserCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseBFForUser Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseBFForUser)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetACLAccessIdsByKeyTypeForUserCompletedEventHandler(object sender, GetACLAccessIdsByKeyTypeForUserCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetACLAccessIdsByKeyTypeForUserCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetACLAccessIdsByKeyTypeForUserCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseBFForUser Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseBFForUser)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetACLAccessIdsForEntityCompletedEventHandler(object sender, GetACLAccessIdsForEntityCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetACLAccessIdsForEntityCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetACLAccessIdsForEntityCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseEntityAID Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseEntityAID)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetACLMenusForUserCompletedEventHandler(object sender, GetACLMenusForUserCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetACLMenusForUserCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetACLMenusForUserCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseMenusForUser Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseMenusForUser)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetACLMenusForUserAsXMLCompletedEventHandler(object sender, GetACLMenusForUserAsXMLCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetACLMenusForUserAsXMLCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetACLMenusForUserAsXMLCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseMenuXML Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseMenuXML)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void IsUserAuthorizedCompletedEventHandler(object sender, IsUserAuthorizedCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class IsUserAuthorizedCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal IsUserAuthorizedCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseBool Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseBool)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetUserDTOCompletedEventHandler(object sender, GetUserDTOCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetUserDTOCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetUserDTOCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseUserDTO Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseUserDTO)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetACLFunctionsForUserExCompletedEventHandler(object sender, GetACLFunctionsForUserExCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetACLFunctionsForUserExCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetACLFunctionsForUserExCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseBFForUser Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseBFForUser)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetACLFunctionWithAccessIdsForUserExCompletedEventHandler(object sender, GetACLFunctionWithAccessIdsForUserExCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetACLFunctionWithAccessIdsForUserExCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetACLFunctionWithAccessIdsForUserExCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseBFForUser Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseBFForUser)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetUserDemographicsByUserIdExCompletedEventHandler(object sender, GetUserDemographicsByUserIdExCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetUserDemographicsByUserIdExCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetUserDemographicsByUserIdExCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseGetUserDemographics Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseGetUserDemographics)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetUserDemographicsByAkaNameExCompletedEventHandler(object sender, GetUserDemographicsByAkaNameExCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetUserDemographicsByAkaNameExCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetUserDemographicsByAkaNameExCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseGetUserDemographics Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseGetUserDemographics)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetFunctionListForSystemApplicationExCompletedEventHandler(object sender, GetFunctionListForSystemApplicationExCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetFunctionListForSystemApplicationExCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetFunctionListForSystemApplicationExCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseGetBFListForSystemApplication Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseGetBFListForSystemApplication)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetAttributesForUserExCompletedEventHandler(object sender, GetAttributesForUserExCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetAttributesForUserExCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetAttributesForUserExCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseGetAttributesForUser Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseGetAttributesForUser)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetDemographicsForEntityExCompletedEventHandler(object sender, GetDemographicsForEntityExCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetDemographicsForEntityExCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetDemographicsForEntityExCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseGetDemographicsForEntity Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseGetDemographicsForEntity)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetEntityFromAssignedAccessIdExCompletedEventHandler(object sender, GetEntityFromAssignedAccessIdExCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetEntityFromAssignedAccessIdExCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetEntityFromAssignedAccessIdExCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseOrganizationList Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseOrganizationList)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetActiveUsersForEntityExCompletedEventHandler(object sender, GetActiveUsersForEntityExCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetActiveUsersForEntityExCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetActiveUsersForEntityExCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseGetActiveUsersForEntity Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseGetActiveUsersForEntity)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetAttributesForEntityUserExCompletedEventHandler(object sender, GetAttributesForEntityUserExCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetAttributesForEntityUserExCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetAttributesForEntityUserExCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseGetAttributesForEntityUser Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseGetAttributesForEntityUser)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetOrganizationListForUserExCompletedEventHandler(object sender, GetOrganizationListForUserExCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetOrganizationListForUserExCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetOrganizationListForUserExCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseOrganizationList Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseOrganizationList)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetOrgListQualifiedForUserExCompletedEventHandler(object sender, GetOrgListQualifiedForUserExCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetOrgListQualifiedForUserExCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetOrgListQualifiedForUserExCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseOrganizationList Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseOrganizationList)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetACLAccessIdsForUserExCompletedEventHandler(object sender, GetACLAccessIdsForUserExCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetACLAccessIdsForUserExCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetACLAccessIdsForUserExCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseBFForUser Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseBFForUser)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetACLAccessIdsQualifiedForUserExCompletedEventHandler(object sender, GetACLAccessIdsQualifiedForUserExCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetACLAccessIdsQualifiedForUserExCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetACLAccessIdsQualifiedForUserExCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseBFForUser Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseBFForUser)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetACLAccessIdsByKeyTypeForUserExCompletedEventHandler(object sender, GetACLAccessIdsByKeyTypeForUserExCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetACLAccessIdsByKeyTypeForUserExCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetACLAccessIdsByKeyTypeForUserExCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseBFForUser Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseBFForUser)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetACLAccessIdsForEntityExCompletedEventHandler(object sender, GetACLAccessIdsForEntityExCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetACLAccessIdsForEntityExCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetACLAccessIdsForEntityExCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseEntityAID Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseEntityAID)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetACLMenusForUserExCompletedEventHandler(object sender, GetACLMenusForUserExCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetACLMenusForUserExCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetACLMenusForUserExCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseMenusForUser Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseMenusForUser)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetACLMenusForUserAsXMLExCompletedEventHandler(object sender, GetACLMenusForUserAsXMLExCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetACLMenusForUserAsXMLExCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetACLMenusForUserAsXMLExCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseMenuXML Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseMenuXML)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void IsUserAuthorizedExCompletedEventHandler(object sender, IsUserAuthorizedExCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class IsUserAuthorizedExCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal IsUserAuthorizedExCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseBool Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseBool)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetUserDTOExCompletedEventHandler(object sender, GetUserDTOExCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetUserDTOExCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetUserDTOExCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseUserDTO Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseUserDTO)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetUserAgreementsCompletedEventHandler(object sender, GetUserAgreementsCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetUserAgreementsCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetUserAgreementsCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseGetUserAgreements Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseGetUserAgreements)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetPortOfOriginMenusCompletedEventHandler(object sender, GetPortOfOriginMenusCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetPortOfOriginMenusCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetPortOfOriginMenusCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public System.Data.DataSet Result {

get {

this.RaiseExceptionIfNecessary();

return ((System.Data.DataSet)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetUserMenusCompletedEventHandler(object sender, GetUserMenusCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetUserMenusCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetUserMenusCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public System.Data.DataSet Result {

get {

this.RaiseExceptionIfNecessary();

return ((System.Data.DataSet)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetMenuItemDetailsCompletedEventHandler(object sender, GetMenuItemDetailsCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetMenuItemDetailsCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetMenuItemDetailsCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public System.Data.DataSet Result {

get {

this.RaiseExceptionIfNecessary();

return ((System.Data.DataSet)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetAccessIDsForCCRsCompletedEventHandler(object sender, GetAccessIDsForCCRsCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetAccessIDsForCCRsCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetAccessIDsForCCRsCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public System.Data.DataSet Result {

get {

this.RaiseExceptionIfNecessary();

return ((System.Data.DataSet)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetSystemApplicationRowCompletedEventHandler(object sender, GetSystemApplicationRowCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetSystemApplicationRowCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetSystemApplicationRowCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public System.Data.DataSet Result {

get {

this.RaiseExceptionIfNecessary();

return ((System.Data.DataSet)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetSystemApplicationAttributeRowCompletedEventHandler(object sender, GetSystemApplicationAttributeRowCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetSystemApplicationAttributeRowCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetSystemApplicationAttributeRowCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public System.Data.DataSet Result {

get {

this.RaiseExceptionIfNecessary();

return ((System.Data.DataSet)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetUserEntityListCompletedEventHandler(object sender, GetUserEntityListCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetUserEntityListCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetUserEntityListCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public System.Data.DataSet Result {

get {

this.RaiseExceptionIfNecessary();

return ((System.Data.DataSet)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetEntityTypeCompletedEventHandler(object sender, GetEntityTypeCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetEntityTypeCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetEntityTypeCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public System.Data.DataSet Result {

get {

this.RaiseExceptionIfNecessary();

return ((System.Data.DataSet)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetEntityAddressesCompletedEventHandler(object sender, GetEntityAddressesCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetEntityAddressesCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetEntityAddressesCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public System.Data.DataSet Result {

get {

this.RaiseExceptionIfNecessary();

return ((System.Data.DataSet)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetUserFromAkaNameCompletedEventHandler(object sender, GetUserFromAkaNameCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetUserFromAkaNameCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetUserFromAkaNameCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public System.Data.DataSet Result {

get {

this.RaiseExceptionIfNecessary();

return ((System.Data.DataSet)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetEntityControllingAuthoritiesCompletedEventHandler(object sender, GetEntityControllingAuthoritiesCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetEntityControllingAuthoritiesCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetEntityControllingAuthoritiesCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public System.Data.DataSet Result {

get {

this.RaiseExceptionIfNecessary();

return ((System.Data.DataSet)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetSystemNotificationsCompletedEventHandler(object sender, GetSystemNotificationsCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetSystemNotificationsCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetSystemNotificationsCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public System.Data.DataSet Result {

get {

this.RaiseExceptionIfNecessary();

return ((System.Data.DataSet)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetPortOfOriginCompletedEventHandler(object sender, GetPortOfOriginCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetPortOfOriginCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetPortOfOriginCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public System.Data.DataSet Result {

get {

this.RaiseExceptionIfNecessary();

return ((System.Data.DataSet)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetUserFunctionAccessCompletedEventHandler(object sender, GetUserFunctionAccessCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetUserFunctionAccessCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetUserFunctionAccessCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public System.Data.DataSet Result {

get {

this.RaiseExceptionIfNecessary();

return ((System.Data.DataSet)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetAccessIdentifiersCompletedEventHandler(object sender, GetAccessIdentifiersCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetAccessIdentifiersCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetAccessIdentifiersCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public System.Data.DataSet Result {

get {

this.RaiseExceptionIfNecessary();

return ((System.Data.DataSet)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetUserEntitySegmentListCompletedEventHandler(object sender, GetUserEntitySegmentListCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetUserEntitySegmentListCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetUserEntitySegmentListCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public System.Data.DataSet Result {

get {

this.RaiseExceptionIfNecessary();

return ((System.Data.DataSet)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetAccessIdentEntityAssocCompletedEventHandler(object sender, GetAccessIdentEntityAssocCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetAccessIdentEntityAssocCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetAccessIdentEntityAssocCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public System.Data.DataSet Result {

get {

this.RaiseExceptionIfNecessary();

return ((System.Data.DataSet)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetUserAttributesCompletedEventHandler(object sender, GetUserAttributesCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetUserAttributesCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetUserAttributesCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public System.Data.DataSet Result {

get {

this.RaiseExceptionIfNecessary();

return ((System.Data.DataSet)(this.results[0]));

}

}

}

}

#pragma warning restore 1591

### SessionManagementWebService Proxy

//------------------------------------------------------------------------------

// <auto-generated>

// This code was generated by a tool.

// Runtime Version:4.0.30319.235

//

// Changes to this file may cause incorrect behavior and will be lost if

// the code is regenerated.

// </auto-generated>

//------------------------------------------------------------------------------

//

// This source code was auto-generated by Microsoft.VSDesigner, Version 4.0.30319.235.

//

#pragma warning disable 1591

namespace SessionManagementWebServiceProxy {

using System;

using System.Web.Services;

using System.Diagnostics;

using System.Web.Services.Protocols;

using System.ComponentModel;

using System.Xml.Serialization;

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Web.Services.WebServiceBindingAttribute(Name="SessionManagementWebServiceSoap", Namespace="urn:Humana:WebSecurity:WebServices")]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseMessageBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestForSessionBase))]

public partial class SessionManagementWebService : System.Web.Services.Protocols.SoapHttpClientProtocol {

private System.Threading.SendOrPostCallback GetAndExtendSessionOperationCompleted;

private System.Threading.SendOrPostCallback GetSessionOperationCompleted;

private System.Threading.SendOrPostCallback LogOutSessionOperationCompleted;

private System.Threading.SendOrPostCallback GetAndExtendSessionExOperationCompleted;

private System.Threading.SendOrPostCallback GetUserSessionDetailsOperationCompleted;

private System.Threading.SendOrPostCallback GetSessionExOperationCompleted;

private System.Threading.SendOrPostCallback LogOutSessionExOperationCompleted;

private System.Threading.SendOrPostCallback BuildPharmacyUserSessionAccessOperationCompleted;

private System.Threading.SendOrPostCallback EmulatePharmacyUserSessionAccessOperationCompleted;

private System.Threading.SendOrPostCallback BuildEmulationUserSessionAccessOperationCompleted;

private System.Threading.SendOrPostCallback EmulateReconcileMemberREOperationCompleted;

private bool useDefaultCredentialsSetExplicitly;

/// <remarks/>

public SessionManagementWebService() {

this.Url = global::ClassLibrary1.Properties.Settings.Default.ClassLibrary1\_SessionManagementWebServiceProxy\_SessionManagementWebService;

if ((this.IsLocalFileSystemWebService(this.Url) == true)) {

this.UseDefaultCredentials = true;

this.useDefaultCredentialsSetExplicitly = false;

}

else {

this.useDefaultCredentialsSetExplicitly = true;

}

}

public new string Url {

get {

return base.Url;

}

set {

if ((((this.IsLocalFileSystemWebService(base.Url) == true)

&& (this.useDefaultCredentialsSetExplicitly == false))

&& (this.IsLocalFileSystemWebService(value) == false))) {

base.UseDefaultCredentials = false;

}

base.Url = value;

}

}

public new bool UseDefaultCredentials {

get {

return base.UseDefaultCredentials;

}

set {

base.UseDefaultCredentials = value;

this.useDefaultCredentialsSetExplicitly = true;

}

}

/// <remarks/>

public event GetAndExtendSessionCompletedEventHandler GetAndExtendSessionCompleted;

/// <remarks/>

public event GetSessionCompletedEventHandler GetSessionCompleted;

/// <remarks/>

public event LogOutSessionCompletedEventHandler LogOutSessionCompleted;

/// <remarks/>

public event GetAndExtendSessionExCompletedEventHandler GetAndExtendSessionExCompleted;

/// <remarks/>

public event GetUserSessionDetailsCompletedEventHandler GetUserSessionDetailsCompleted;

/// <remarks/>

public event GetSessionExCompletedEventHandler GetSessionExCompleted;

/// <remarks/>

public event LogOutSessionExCompletedEventHandler LogOutSessionExCompleted;

/// <remarks/>

public event BuildPharmacyUserSessionAccessCompletedEventHandler BuildPharmacyUserSessionAccessCompleted;

/// <remarks/>

public event EmulatePharmacyUserSessionAccessCompletedEventHandler EmulatePharmacyUserSessionAccessCompleted;

/// <remarks/>

public event BuildEmulationUserSessionAccessCompletedEventHandler BuildEmulationUserSessionAccessCompleted;

/// <remarks/>

public event EmulateReconcileMemberRECompletedEventHandler EmulateReconcileMemberRECompleted;

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetAndExtendSession", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseSession", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseSession GetAndExtendSession([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")] RequestForSession RequestForSession) {

object[] results = this.Invoke("GetAndExtendSession", new object[] {

RequestForSession});

return ((ResponseSession)(results[0]));

}

/// <remarks/>

public void GetAndExtendSessionAsync(RequestForSession RequestForSession) {

this.GetAndExtendSessionAsync(RequestForSession, null);

}

/// <remarks/>

public void GetAndExtendSessionAsync(RequestForSession RequestForSession, object userState) {

if ((this.GetAndExtendSessionOperationCompleted == null)) {

this.GetAndExtendSessionOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetAndExtendSessionOperationCompleted);

}

this.InvokeAsync("GetAndExtendSession", new object[] {

RequestForSession}, this.GetAndExtendSessionOperationCompleted, userState);

}

private void OnGetAndExtendSessionOperationCompleted(object arg) {

if ((this.GetAndExtendSessionCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetAndExtendSessionCompleted(this, new GetAndExtendSessionCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetSession", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseSession", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseSession GetSession([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")] RequestForSession RequestForSession, bool extendFlag) {

object[] results = this.Invoke("GetSession", new object[] {

RequestForSession,

extendFlag});

return ((ResponseSession)(results[0]));

}

/// <remarks/>

public void GetSessionAsync(RequestForSession RequestForSession, bool extendFlag) {

this.GetSessionAsync(RequestForSession, extendFlag, null);

}

/// <remarks/>

public void GetSessionAsync(RequestForSession RequestForSession, bool extendFlag, object userState) {

if ((this.GetSessionOperationCompleted == null)) {

this.GetSessionOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetSessionOperationCompleted);

}

this.InvokeAsync("GetSession", new object[] {

RequestForSession,

extendFlag}, this.GetSessionOperationCompleted, userState);

}

private void OnGetSessionOperationCompleted(object arg) {

if ((this.GetSessionCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetSessionCompleted(this, new GetSessionCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/LogOutSession", OneWay=true, Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Bare)]

public void LogOutSession([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")] RequestForSession RequestForSession) {

this.Invoke("LogOutSession", new object[] {

RequestForSession});

}

/// <remarks/>

public void LogOutSessionAsync(RequestForSession RequestForSession) {

this.LogOutSessionAsync(RequestForSession, null);

}

/// <remarks/>

public void LogOutSessionAsync(RequestForSession RequestForSession, object userState) {

if ((this.LogOutSessionOperationCompleted == null)) {

this.LogOutSessionOperationCompleted = new System.Threading.SendOrPostCallback(this.OnLogOutSessionOperationCompleted);

}

this.InvokeAsync("LogOutSession", new object[] {

RequestForSession}, this.LogOutSessionOperationCompleted, userState);

}

private void OnLogOutSessionOperationCompleted(object arg) {

if ((this.LogOutSessionCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.LogOutSessionCompleted(this, new System.ComponentModel.AsyncCompletedEventArgs(invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetAndExtendSessionEx", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseSession", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseSession GetAndExtendSessionEx(string sessionId) {

object[] results = this.Invoke("GetAndExtendSessionEx", new object[] {

sessionId});

return ((ResponseSession)(results[0]));

}

/// <remarks/>

public void GetAndExtendSessionExAsync(string sessionId) {

this.GetAndExtendSessionExAsync(sessionId, null);

}

/// <remarks/>

public void GetAndExtendSessionExAsync(string sessionId, object userState) {

if ((this.GetAndExtendSessionExOperationCompleted == null)) {

this.GetAndExtendSessionExOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetAndExtendSessionExOperationCompleted);

}

this.InvokeAsync("GetAndExtendSessionEx", new object[] {

sessionId}, this.GetAndExtendSessionExOperationCompleted, userState);

}

private void OnGetAndExtendSessionExOperationCompleted(object arg) {

if ((this.GetAndExtendSessionExCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetAndExtendSessionExCompleted(this, new GetAndExtendSessionExCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapRpcMethodAttribute("urn:Humana:WebSecurity:WebServices/GetUserSessionDetails", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices")]

public string GetUserSessionDetails(string sessionId) {

object[] results = this.Invoke("GetUserSessionDetails", new object[] {

sessionId});

return ((string)(results[0]));

}

/// <remarks/>

public void GetUserSessionDetailsAsync(string sessionId) {

this.GetUserSessionDetailsAsync(sessionId, null);

}

/// <remarks/>

public void GetUserSessionDetailsAsync(string sessionId, object userState) {

if ((this.GetUserSessionDetailsOperationCompleted == null)) {

this.GetUserSessionDetailsOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetUserSessionDetailsOperationCompleted);

}

this.InvokeAsync("GetUserSessionDetails", new object[] {

sessionId}, this.GetUserSessionDetailsOperationCompleted, userState);

}

private void OnGetUserSessionDetailsOperationCompleted(object arg) {

if ((this.GetUserSessionDetailsCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetUserSessionDetailsCompleted(this, new GetUserSessionDetailsCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/GetSessionEx", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices", Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Wrapped)]

[return: System.Xml.Serialization.XmlElementAttribute("ResponseSession", Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public ResponseSession GetSessionEx(string sessionId, bool extendFlag) {

object[] results = this.Invoke("GetSessionEx", new object[] {

sessionId,

extendFlag});

return ((ResponseSession)(results[0]));

}

/// <remarks/>

public void GetSessionExAsync(string sessionId, bool extendFlag) {

this.GetSessionExAsync(sessionId, extendFlag, null);

}

/// <remarks/>

public void GetSessionExAsync(string sessionId, bool extendFlag, object userState) {

if ((this.GetSessionExOperationCompleted == null)) {

this.GetSessionExOperationCompleted = new System.Threading.SendOrPostCallback(this.OnGetSessionExOperationCompleted);

}

this.InvokeAsync("GetSessionEx", new object[] {

sessionId,

extendFlag}, this.GetSessionExOperationCompleted, userState);

}

private void OnGetSessionExOperationCompleted(object arg) {

if ((this.GetSessionExCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.GetSessionExCompleted(this, new GetSessionExCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapDocumentMethodAttribute("urn:Humana:WebSecurity:WebServices/LogOutSessionEx", OneWay=true, Use=System.Web.Services.Description.SoapBindingUse.Literal, ParameterStyle=System.Web.Services.Protocols.SoapParameterStyle.Bare)]

public void LogOutSessionEx([System.Xml.Serialization.XmlElementAttribute(Namespace="urn:Humana:WebSecurity:WebServices")] string sessionId) {

this.Invoke("LogOutSessionEx", new object[] {

sessionId});

}

/// <remarks/>

public void LogOutSessionExAsync(string sessionId) {

this.LogOutSessionExAsync(sessionId, null);

}

/// <remarks/>

public void LogOutSessionExAsync(string sessionId, object userState) {

if ((this.LogOutSessionExOperationCompleted == null)) {

this.LogOutSessionExOperationCompleted = new System.Threading.SendOrPostCallback(this.OnLogOutSessionExOperationCompleted);

}

this.InvokeAsync("LogOutSessionEx", new object[] {

sessionId}, this.LogOutSessionExOperationCompleted, userState);

}

private void OnLogOutSessionExOperationCompleted(object arg) {

if ((this.LogOutSessionExCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.LogOutSessionExCompleted(this, new System.ComponentModel.AsyncCompletedEventArgs(invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapRpcMethodAttribute("urn:Humana:WebSecurity:WebServices/BuildPharmacyUserSessionAccess", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices")]

public bool BuildPharmacyUserSessionAccess(string userId, string sessionId) {

object[] results = this.Invoke("BuildPharmacyUserSessionAccess", new object[] {

userId,

sessionId});

return ((bool)(results[0]));

}

/// <remarks/>

public void BuildPharmacyUserSessionAccessAsync(string userId, string sessionId) {

this.BuildPharmacyUserSessionAccessAsync(userId, sessionId, null);

}

/// <remarks/>

public void BuildPharmacyUserSessionAccessAsync(string userId, string sessionId, object userState) {

if ((this.BuildPharmacyUserSessionAccessOperationCompleted == null)) {

this.BuildPharmacyUserSessionAccessOperationCompleted = new System.Threading.SendOrPostCallback(this.OnBuildPharmacyUserSessionAccessOperationCompleted);

}

this.InvokeAsync("BuildPharmacyUserSessionAccess", new object[] {

userId,

sessionId}, this.BuildPharmacyUserSessionAccessOperationCompleted, userState);

}

private void OnBuildPharmacyUserSessionAccessOperationCompleted(object arg) {

if ((this.BuildPharmacyUserSessionAccessCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.BuildPharmacyUserSessionAccessCompleted(this, new BuildPharmacyUserSessionAccessCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapRpcMethodAttribute("urn:Humana:WebSecurity:WebServices/EmulatePharmacyUserSessionAccess", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices")]

public bool EmulatePharmacyUserSessionAccess(string akaName, string emulatedAKAName, string sessionID, int originGenKey) {

object[] results = this.Invoke("EmulatePharmacyUserSessionAccess", new object[] {

akaName,

emulatedAKAName,

sessionID,

originGenKey});

return ((bool)(results[0]));

}

/// <remarks/>

public void EmulatePharmacyUserSessionAccessAsync(string akaName, string emulatedAKAName, string sessionID, int originGenKey) {

this.EmulatePharmacyUserSessionAccessAsync(akaName, emulatedAKAName, sessionID, originGenKey, null);

}

/// <remarks/>

public void EmulatePharmacyUserSessionAccessAsync(string akaName, string emulatedAKAName, string sessionID, int originGenKey, object userState) {

if ((this.EmulatePharmacyUserSessionAccessOperationCompleted == null)) {

this.EmulatePharmacyUserSessionAccessOperationCompleted = new System.Threading.SendOrPostCallback(this.OnEmulatePharmacyUserSessionAccessOperationCompleted);

}

this.InvokeAsync("EmulatePharmacyUserSessionAccess", new object[] {

akaName,

emulatedAKAName,

sessionID,

originGenKey}, this.EmulatePharmacyUserSessionAccessOperationCompleted, userState);

}

private void OnEmulatePharmacyUserSessionAccessOperationCompleted(object arg) {

if ((this.EmulatePharmacyUserSessionAccessCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.EmulatePharmacyUserSessionAccessCompleted(this, new EmulatePharmacyUserSessionAccessCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapRpcMethodAttribute("urn:Humana:WebSecurity:WebServices/BuildEmulationUserSessionAccess", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices")]

public int BuildEmulationUserSessionAccess(string akaName, string emulatedAKAName, string sessionID, int originGenKey) {

object[] results = this.Invoke("BuildEmulationUserSessionAccess", new object[] {

akaName,

emulatedAKAName,

sessionID,

originGenKey});

return ((int)(results[0]));

}

/// <remarks/>

public void BuildEmulationUserSessionAccessAsync(string akaName, string emulatedAKAName, string sessionID, int originGenKey) {

this.BuildEmulationUserSessionAccessAsync(akaName, emulatedAKAName, sessionID, originGenKey, null);

}

/// <remarks/>

public void BuildEmulationUserSessionAccessAsync(string akaName, string emulatedAKAName, string sessionID, int originGenKey, object userState) {

if ((this.BuildEmulationUserSessionAccessOperationCompleted == null)) {

this.BuildEmulationUserSessionAccessOperationCompleted = new System.Threading.SendOrPostCallback(this.OnBuildEmulationUserSessionAccessOperationCompleted);

}

this.InvokeAsync("BuildEmulationUserSessionAccess", new object[] {

akaName,

emulatedAKAName,

sessionID,

originGenKey}, this.BuildEmulationUserSessionAccessOperationCompleted, userState);

}

private void OnBuildEmulationUserSessionAccessOperationCompleted(object arg) {

if ((this.BuildEmulationUserSessionAccessCompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.BuildEmulationUserSessionAccessCompleted(this, new BuildEmulationUserSessionAccessCompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

[System.Web.Services.Protocols.SoapRpcMethodAttribute("urn:Humana:WebSecurity:WebServices/EmulateReconcileMemberRE", RequestNamespace="urn:Humana:WebSecurity:WebServices", ResponseNamespace="urn:Humana:WebSecurity:WebServices")]

public bool EmulateReconcileMemberRE(string EmulatedAkaName, string CSRAkaName, string SessionID, int PortOfOrigin, string SystemGUID) {

object[] results = this.Invoke("EmulateReconcileMemberRE", new object[] {

EmulatedAkaName,

CSRAkaName,

SessionID,

PortOfOrigin,

SystemGUID});

return ((bool)(results[0]));

}

/// <remarks/>

public void EmulateReconcileMemberREAsync(string EmulatedAkaName, string CSRAkaName, string SessionID, int PortOfOrigin, string SystemGUID) {

this.EmulateReconcileMemberREAsync(EmulatedAkaName, CSRAkaName, SessionID, PortOfOrigin, SystemGUID, null);

}

/// <remarks/>

public void EmulateReconcileMemberREAsync(string EmulatedAkaName, string CSRAkaName, string SessionID, int PortOfOrigin, string SystemGUID, object userState) {

if ((this.EmulateReconcileMemberREOperationCompleted == null)) {

this.EmulateReconcileMemberREOperationCompleted = new System.Threading.SendOrPostCallback(this.OnEmulateReconcileMemberREOperationCompleted);

}

this.InvokeAsync("EmulateReconcileMemberRE", new object[] {

EmulatedAkaName,

CSRAkaName,

SessionID,

PortOfOrigin,

SystemGUID}, this.EmulateReconcileMemberREOperationCompleted, userState);

}

private void OnEmulateReconcileMemberREOperationCompleted(object arg) {

if ((this.EmulateReconcileMemberRECompleted != null)) {

System.Web.Services.Protocols.InvokeCompletedEventArgs invokeArgs = ((System.Web.Services.Protocols.InvokeCompletedEventArgs)(arg));

this.EmulateReconcileMemberRECompleted(this, new EmulateReconcileMemberRECompletedEventArgs(invokeArgs.Results, invokeArgs.Error, invokeArgs.Cancelled, invokeArgs.UserState));

}

}

/// <remarks/>

public new void CancelAsync(object userState) {

base.CancelAsync(userState);

}

private bool IsLocalFileSystemWebService(string url) {

if (((url == null)

|| (url == string.Empty))) {

return false;

}

System.Uri wsUri = new System.Uri(url);

if (((wsUri.Port >= 1024)

&& (string.Compare(wsUri.Host, "localHost", System.StringComparison.OrdinalIgnoreCase) == 0))) {

return true;

}

return false;

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestForSession : RequestForSessionBase {

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(RequestForSession))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class RequestForSessionBase {

private string sessionIdField;

/// <remarks/>

public string SessionId {

get {

return this.sessionIdField;

}

set {

this.sessionIdField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class UserSession {

private string sessionIdField;

private string userIdField;

private System.DateTime logInDateTimeField;

private System.DateTime lastActivityDateTimeField;

private int originGenKeyField;

private string clientIPAddressField;

private string browserTypeField;

private string akaNameField;

/// <remarks/>

public string SessionId {

get {

return this.sessionIdField;

}

set {

this.sessionIdField = value;

}

}

/// <remarks/>

public string UserId {

get {

return this.userIdField;

}

set {

this.userIdField = value;

}

}

/// <remarks/>

public System.DateTime LogInDateTime {

get {

return this.logInDateTimeField;

}

set {

this.logInDateTimeField = value;

}

}

/// <remarks/>

public System.DateTime LastActivityDateTime {

get {

return this.lastActivityDateTimeField;

}

set {

this.lastActivityDateTimeField = value;

}

}

/// <remarks/>

public int OriginGenKey {

get {

return this.originGenKeyField;

}

set {

this.originGenKeyField = value;

}

}

/// <remarks/>

public string ClientIPAddress {

get {

return this.clientIPAddressField;

}

set {

this.clientIPAddressField = value;

}

}

/// <remarks/>

public string BrowserType {

get {

return this.browserTypeField;

}

set {

this.browserTypeField = value;

}

}

/// <remarks/>

public string AkaName {

get {

return this.akaNameField;

}

set {

this.akaNameField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class Comment {

private string messageField;

private CommentLevel levelField;

/// <remarks/>

public string Message {

get {

return this.messageField;

}

set {

this.messageField = value;

}

}

/// <remarks/>

[System.Xml.Serialization.XmlAttributeAttribute()]

public CommentLevel Level {

get {

return this.levelField;

}

set {

this.levelField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public enum CommentLevel {

/// <remarks/>

Information,

/// <remarks/>

Error,

/// <remarks/>

Warning,

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseSessionBase))]

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseSession))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseMessageBase {

private bool noRecordFoundField;

private ResponseStatusType statusField;

private Comment[] commentsField;

private System.DateTime asOfDateField;

/// <remarks/>

public bool NoRecordFound {

get {

return this.noRecordFoundField;

}

set {

this.noRecordFoundField = value;

}

}

/// <remarks/>

public ResponseStatusType Status {

get {

return this.statusField;

}

set {

this.statusField = value;

}

}

/// <remarks/>

[System.Xml.Serialization.XmlArrayItemAttribute("comment", IsNullable=false)]

public Comment[] comments {

get {

return this.commentsField;

}

set {

this.commentsField = value;

}

}

/// <remarks/>

[System.Xml.Serialization.XmlAttributeAttribute()]

public System.DateTime AsOfDate {

get {

return this.asOfDateField;

}

set {

this.asOfDateField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public enum ResponseStatusType {

/// <remarks/>

Success,

/// <remarks/>

Failure,

}

/// <remarks/>

[System.Xml.Serialization.XmlIncludeAttribute(typeof(ResponseSession))]

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseSessionBase : ResponseMessageBase {

private UserSession userSessionField;

/// <remarks/>

public UserSession UserSession {

get {

return this.userSessionField;

}

set {

this.userSessionField = value;

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Xml", "4.0.30319.1")]

[System.SerializableAttribute()]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

[System.Xml.Serialization.XmlTypeAttribute(Namespace="urn:Humana:WebSecurity:SL:WebService:MessageTypes")]

public partial class ResponseSession : ResponseSessionBase {

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetAndExtendSessionCompletedEventHandler(object sender, GetAndExtendSessionCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetAndExtendSessionCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetAndExtendSessionCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseSession Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseSession)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetSessionCompletedEventHandler(object sender, GetSessionCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetSessionCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetSessionCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseSession Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseSession)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void LogOutSessionCompletedEventHandler(object sender, System.ComponentModel.AsyncCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetAndExtendSessionExCompletedEventHandler(object sender, GetAndExtendSessionExCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetAndExtendSessionExCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetAndExtendSessionExCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseSession Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseSession)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetUserSessionDetailsCompletedEventHandler(object sender, GetUserSessionDetailsCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetUserSessionDetailsCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetUserSessionDetailsCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public string Result {

get {

this.RaiseExceptionIfNecessary();

return ((string)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void GetSessionExCompletedEventHandler(object sender, GetSessionExCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class GetSessionExCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal GetSessionExCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public ResponseSession Result {

get {

this.RaiseExceptionIfNecessary();

return ((ResponseSession)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void LogOutSessionExCompletedEventHandler(object sender, System.ComponentModel.AsyncCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void BuildPharmacyUserSessionAccessCompletedEventHandler(object sender, BuildPharmacyUserSessionAccessCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class BuildPharmacyUserSessionAccessCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal BuildPharmacyUserSessionAccessCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public bool Result {

get {

this.RaiseExceptionIfNecessary();

return ((bool)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void EmulatePharmacyUserSessionAccessCompletedEventHandler(object sender, EmulatePharmacyUserSessionAccessCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class EmulatePharmacyUserSessionAccessCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal EmulatePharmacyUserSessionAccessCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public bool Result {

get {

this.RaiseExceptionIfNecessary();

return ((bool)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void BuildEmulationUserSessionAccessCompletedEventHandler(object sender, BuildEmulationUserSessionAccessCompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class BuildEmulationUserSessionAccessCompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal BuildEmulationUserSessionAccessCompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public int Result {

get {

this.RaiseExceptionIfNecessary();

return ((int)(this.results[0]));

}

}

}

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

public delegate void EmulateReconcileMemberRECompletedEventHandler(object sender, EmulateReconcileMemberRECompletedEventArgs e);

/// <remarks/>

[System.CodeDom.Compiler.GeneratedCodeAttribute("System.Web.Services", "4.0.30319.1")]

[System.Diagnostics.DebuggerStepThroughAttribute()]

[System.ComponentModel.DesignerCategoryAttribute("code")]

public partial class EmulateReconcileMemberRECompletedEventArgs : System.ComponentModel.AsyncCompletedEventArgs {

private object[] results;

internal EmulateReconcileMemberRECompletedEventArgs(object[] results, System.Exception exception, bool cancelled, object userState) :

base(exception, cancelled, userState) {

this.results = results;

}

/// <remarks/>

public bool Result {

get {

this.RaiseExceptionIfNecessary();

return ((bool)(this.results[0]));

}

}

}

}

#pragma warning restore 1591