

Note!

This API is not part of the public SDK. It can be found in the [SDK API Plug-in](#).

Purpose

Extended AIW criteria API defines types used in AIW contact selection, AIW contact assign services, AIW call creation, POC UI. It also provides service commands for CDMA specific AMS provider.

Use cases

One use case is to use dial data types to create a VoIP, Voice or Video call.

Example code

Library:

```
LIBRARY servicehandler.lib
```

Header:

```
#include <aiwdialdatatypes.h>
```

Source:

```
//Create AIW param package
TAiwDialDataV1 data;
TAiwDialDataV1Pckg dataPckg( data );
data.SetTelephoneNumber( telNumber );
// Calltype can be - Voice, VoIP and Video
TAiwCallType callType( EAiwVoice );
data.SetCallType( callType );
TAiwNameBuffer name( _L("Callee") );
data.SetName( name );
data.SetWindowGroup( CCoeEnv::Static() -> RootWin().Identifier() );
data.SetShowNumber( ETrue );
data.SetRemoveInvalidChars( EFalse );

TPtrC8 ptr;
ptr.Set( dataPckg );
TAiwVariant variant( ptr );
TAiwGenericParam param( EGenericParamCallDialDataV1, variant );
CAiwGenericParamList& paramList = serviceHandler->InParamListL();
paramList.AppendL( param );
//Make Call
serviceHandler->ExecuteServiceCmdL( KAiwCmdCall, paramList,
                                   serviceHandler->OutParamListL() );
```

Example project

<http://wiki.forum.nokia.com/index.php/Image:AiwTest.zip>

Known issues

[KIS000819 - Dialing a voice call using AIW fails in Nokia N95 8GB](#)