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Platform	S60 3rd Edition, FP2	Tested on devices	
Category	Symbian C++	Subcategory	Telephony

Keywords (APIs, classes, methods, functions): AIW Dial Data Consumer API

Note!

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

The AIW Dial Data Consumer API (class `CAiwDialData`) is introduced in the S60 3rd Edition, Feature Pack 2 SDK API Plug-in Pack. The API can be used instead of `TAiwDialDataV1`, `TAiwDialDataV1Pckg`, `TAiwVariant`, `TAiwGenericParam`.

Using `CAiwDialData` simplifies parameter passing when the AIW framework is used for call dialing.

Header file

```
aiwdialdata.h
```

Library

```
aiwdialdata.lib
```

Dialing a voice call with `CAiwDialData`

```
CAiwServiceHandler* serviceHandler = CAiwServiceHandler::NewLC();
RCriteriaArray interest;
CleanupClosePushL( interest );
```

CS001026_-_AIW_Dial_Data_Consumer_API

```
CAiwCriteriaItem* criteria =
    CAiwCriteriaItem::NewLC(KAiwCmdCall, KAiwCmdCall,_L8("*"));

TUid base;
base.iUid = KAiwClassBase;
criteria->SetServiceClass( base );
User::LeaveIfError( interest.Append( criteria ) );
// Attach to AIW interest
serviceHandler->AttachL( interest );

//Create CAiwDialData instance
CAiwDialData* dialData = CAiwDialData::NewLC();
dialData->SetCallType( CAiwDialData::EAIWVoice );

//Define call parameters
_LIT(phoneNumber, "+35840123456");
dialData->SetPhoneNumberL(phoneNumber);
dialData->SetWindowGroup( AIWDialData::KAiwGoToIdle );
CAiwGenericParamList& paramList = serviceHandler->InParamListL();
// Fill in the parameter list
dialData->FillInParamListL( paramList );
// Execute call command
serviceHandler->ExecuteServiceCmdL( KAiwCmdCall, paramList,
                                   serviceHandler->OutParamListL() );
CleanupStack::PopAndDestroy( 3 ); // dialData, criteria, interest
```

Example project

[File:AiwConsumerFP2Ex.zip](#)