

**Headers Required:**

```
#include <apgtask.h>
#include <apgcli.h>
```

Library Needed:

```
LIBRARY  apgrfx.lib
```

Source:

```
// -----
// CBrowserAppUi::LaunchBrowserL(const TDesC& aUrl)
// Used for launching the default browser with provided url.
// -----
//
void CBrowserAppUi::LaunchBrowserL(const TDesC& aUrl)
{
    const TInt KWmlBrowserUid = 0x10008D39;
    (TUid::Uid( KWmlBrowserUid ) );
    TApaTaskList taskList(KernelEnv::Static()->WsSession());
    TApaTask taskList.FindApp( id );
    if ( task.Exists() )
    {
        * param = HBufC8::NewLC( aUrl.Length() + 2);
            // "4 " is to Start/Continue the browser specifying a URL
        ->Des().AppendL("4 ");
        ->Des().Append(aUrl);
        SendMessage(aTaskId::Uid( 0 ), *param ); // Uid is not used
            ::PostAndDestroy(param);
    }
    else
    {
        * param = HBufC16::NewLC( aUrl.Length() + 2);
            // "4 " is to Start/Continue the browser specifying a URL
        ->Des().AppendL("4 ");
        ->Des().Append(aUrl);
        RApaLsSession appArcSession
            // connect to AppArc server
        ::LeaveIfErrorUse(appArcSession.Connect());
        ;   TThreadId id
            StartProcessMsg(*param, TUid::Uid( KWmlBrowserUid)
                , id );
        CAppArcSession.
            ::PostAndDestroy(param);
    }
}
```

Additional information about the parameters that are passed as command line arguments when launching the Browser:

1. Start/Continue the browser and nothing is specified (the default case)

Parameter = <Any text>

2. Start/Continue the browser specifying a Bookmark

Parameter = 1+<Space>+<Uid of the Bookmark>

3. Start/Continue the browser specifying a Saved deck

Parameter = 2+<Space>+<Uid of the Saved deck>

4. Start/Continue the browser specifying a URL

Parameter = 4+ <Space>+<Url>

5. Start/Continue the browser specifying a URL and an Access Point

Parameter = 4+<Space>+<Url>+<Space>+<Uid of Ap>

6. Start/Continue the browser with the start page. (Used when starting the browser with a long press of 0 in the Idle state of the phone.

Parameter = 5

7. Start/Continue the browser specifying a Bookmark folder

Parameter = 6+ <Space>+<Uid of the Folder>

Related Links:

- [How to Launch an EXE and Pass Command Line Arguments](#)
- [How to run EXE from other application in 3rd Edition](#)
- [How to start and stop exe](#)
- [How to start EXE from an EXE in 3rd Edition](#)
- [How to launch an application with its UID](#)