

Recently Edited:

- [SMS Operations](#)
- [How to copy Bitmap Handles](#)
- [Create Dynamic Settings Pages](#)
- [Encrypt-Decrypt Messages](#)
- [How to get preferences of active profile using CReposit... **NEW**](#)
- [Filtering Directory Content](#)
- [Sending-Receiving SMS through an Exe \(Server\)](#)
- [How to Create a Scrollable Container](#)
- [How do I use the same pkg file for debug and release bu...](#)
- [GoodbyeHell\(DrawControlsOnBitmap\).zip **NEW**](#)
- [How to Convert TBuf to QString](#)
- [List Files and Directories](#)
- [How to Convert HBufC to QString](#)
- [Advanced Package File Options](#)
- [TSS001483 - Controlling Bluetooth power state in notifi... **NEW**](#)
- [How to Convert a Qt QString to an S60 descriptor](#)
- [Find Files](#)
- [How to draw image to screen directly](#)
- [How to Display the Uid of Applications installed on 3.0...](#)
- [HelloWorld\(SynchronousImageBufferDecoder\).zip](#)
- [Logs monitoring Example](#)
- [CS001411 - Retrieving GPS location](#)
- [Tasks \(running GUI application\), how to find them](#)
- [Tdjmcqe\(ListBoxCustomBackground\).zip](#)
- [Language selection by user during application startup](#)
- [Urzpvtch\(LanguageSelection\).zip](#)
- [How to simulate pointer events](#)
- [How to autostart an application on boot up in 3rd-Star...](#)
- [Logs Example](#)
- [How to Hide Application from User Menu](#)
- [How to create alarm](#)
- [KAccessoryModeChanged API](#)
- [Getting Gallery Images Rootpath](#)
- [Scanning folders & subfolders in Symbian devices](#)
- [Camera Application Engine API](#)
- [Using TResourceReader](#)
- [How to define a custom separator in TLex](#)
- [Delete item from a listbox](#)
- [How to set the initial value for the selection list que...](#)
- [Listening a specific accessory connected/disconnected n...](#)

Most Viewed:

- [SMS Operations](#)
- [How to get MAC address of a WLAN device](#)
- [Advanced Package File Options](#)
- [Trace Function Enter, Exit and Leave](#)
- [SMS Utilities API](#)
- [How to autostart an application on boot ...](#)
- [How to read images to Symbian bitmap](#)
- [How to parse XML file using CParser clas...](#)
- [Forms in Symbian c++](#)
- [GPS API in S60 3rd Edition](#)
- [How to use RDebug](#)
- [SMS Receiver](#)
- [SW Installer Launcher API](#)
- [List box example](#)
- [How to retrieve the SSID and BSSID using...](#)
- [Automatic Voice Call Recording](#)
- [Active object](#)
- [CS001415 - Deleting an incoming SMS mess...](#)
- [CS001420 - Opening an HTML document in t...](#)
- [Introduction to OpenGL ES](#)
- [How to make a full-screen application us...](#)
- [Using the sockets API](#)
- [Process and threads, how to find them](#)
- [Reading IMSI in 3rd Edition](#)
- [CS000929 - Using SQL API with scalar que...](#)
- [How to implement fisheye view](#)
- [Panic](#)
- [Find Out Cell ID in 3rd Edition](#)
- [CS001414 - Sending an MMS message](#)
- [CS000859 - Custom control](#)
- [How to use CEikLabel](#)
- [Symbian C++ : Multipart/form-data](#)

- [Showing GIF animations](#)
- [Static class in Symbian](#)
- [Simple Timer implementation](#)
- [Sending files with SendUi](#)
- [How to Enable/Disable Drag and Move Events in a Control](#)
- [Full-screen mode on touch UI](#)
- [Title Pane Touch Observer API](#)
- [Using basic touch gestures](#)
- [Data Connection Log Counters API](#)
- [New File Service Client API](#)
- [Working with Hierarchical Lists API](#)
- [How to use CEikFloatingPointEditor](#)
- [Audio Metadata Reader API](#)
- [How to Switch Off the phone](#)
- [Recording audio with stream](#)
- [Item Finder API](#)
- [Extended Skins API](#)
- [CR Keys To Control Phone Volume API](#)
- [How to create SyncML Data Synchronization profile](#)
- [Logs Client API](#)
- [Querying selection with list](#)
- [Querying Strings](#)
- [Querying Numbers](#)
- [SyncML Client API](#)
- [SMS Utilities API](#)
- [Open file with its corresponding handler](#)
- [Locking phone keypad](#)
- [LocalDeviceIpAddress](#)
- [Listen for Bluetooth Serial Port service in Symbian](#)
- [How to read file size without using RFile](#)
- [How to implement Compound Controls?](#)
- [How to hide Status Pane](#)
- [How to get associated speed dial number](#)
- [How to generate XML using CSenDomFragment and CSenEleme...](#)
- [How to create Label](#)
- [How to bring up my view on incoming call](#)
- [How to Generate Random Numbers](#)
- [How to Create a Transparent Window](#)
- [How to export a complete folder structure by PRJ EXPORT...](#)
- [MIDletNativeServicesFramework](#)
- [Media Recorder API](#)
- [Transparent Icon in S60](#)
- [Settings Lists](#)
- [How to create semi-transparent windows](#)
- [How to prevent dial pad and voice command from being st...](#)
- [How to force launch of VKB in CEikEdwin](#)
- [CS000809 - Implementing context-sensitiv...](#)
- [Reading IMEI in 3rd Edition](#)
- [Autostart applications on S60 2nd Editio...](#)
- [CS001413 - Switching views](#)
- [CS001411 - Retrieving GPS location](#)
- [Simple Timer implementation](#)
- [Google Maps using Location Api in Symbia...](#)
- [CS001410 - Calculating the distance betw...](#)

[More...](#)

- [Using Bluetooth GPS](#)
- [SW Installer Launcher API](#)
- [Browser Launcher API](#)
- [Get application icon](#)
- [Message Queues](#)
- [How to use Thread Local Storage](#)
- [Implementing a Singleton Class in Symbian OS](#)
- [How to add Marquee effect in ListBox](#)
- [Get Caller Number](#)
- [Listbox creation using resource](#)
- [QHelloWorld\(EXIF\).zip](#)
- [Pop up list example](#)
- [List box example](#)
- [List box with Search, example](#)
- [HelloWorld\(CaptionedEditor\).zip](#)
- [Tab operations](#)
- [Exception handling in Symbian OS](#)
- [CleanupStack](#)
- [Adding a Contact Item](#)
- [Simulate a keypress](#)
- [Available positioning modules](#)
- [Static dll](#)
- [Hiding Status panel](#)
- [Display Date-Time in different formats](#)
- [Serial communication](#)
- [How to calculate distance between two landmarks](#)
- [How to handle events in custom controls](#)
- [How to use RDebug](#)
- [Grid example](#)
- [Google Maps using Location Api in Symbian](#)
- [Global notes](#)
- [Get software version](#)
- [Get Network Name using CTelephony](#)
- [Get Manufacturer and Model number of the device using C...](#)
- [GPS API in S60 3rd Edition](#)
- [GPS Compass](#)
- [Obtaining device speed](#)
- [Find a contact group](#)
- [Environmental Change Notifier](#)
- [Custom button](#)
- [Displaying links in a CAknMessageQueryDialog](#)
- [Draw an icon on the screen from a MIF file](#)
- [Description of the classes automatically created with t...](#)
- [Delete a Contact Item](#)
- [DBMS](#)
- [Forms in Symbian c++](#)
- [Check battery status](#)
- [How to set Bluetooth power state](#)

- [Convert Descriptor to number & vice versa](#)
- [Conversion from TDes8 to TDes16 and vice-versa.](#)
- [Confirmation Query](#)
- [Clipboard Copy/Cut/Paste](#)
- [Checking the Bluetooth power state in 3rd Ed](#)
- [Change Wallpaper](#)
- [CSecureSocket example](#)
- [CS001414 - Sending an MMS message](#)
- [CS001412 - Getting position data from TPositionInfoBase](#)
- [CS001144 - Handling pointer events](#)
- [Custom tabs](#)
- [Capturing all keys in Non-GUI applications](#)
- [Active object](#)
- [Check whether keyboard backlight is on](#)
- [AIW Criteria API](#)
- [Logs Timers API](#)
- [How to generate random number using seed value](#)
- [Detemining total free memory](#)
- [Audio Routing API](#)
- [Display wait note between HTTP response delay](#)
- [Simple About dialog](#)
- [How to select and show a landmark](#)
- [CS000932 - Enabling and disabling keypad lock](#)
- [Implementing asynchronous requests](#)
- [How to avoid common errors and make program efficient.](#)
- [Execution of landmark operations](#)
- [Satellite coordinates](#)
- [Celestial Sphere](#)
- [Record audio files](#)
- [Volume control in the navipanel](#)
- [Settings.zip](#)
- [How to build a COM object on Symbian OS](#)
- [Autostart applications on S60 2nd Edition phones](#)
- [AES Encryption-Rijndael Block Cipher to Symbian OS](#)
- [Bluetooth Engine API](#)
- [Bluetooth GPS Receiver - NMEA Parsing](#)
- [AIW Generic Parameters API](#)
- [How to get the battery strength of mobile using Symbian...](#)
- [How to send message to a specified application](#)
- [How to send particular Event to External application in...](#)
- [AIW Service Handler API](#)
- [Preview Pop-up](#)
- [Hardware Abstraction Layer](#)
- [How to Open SMS or MMS Editor](#)
- [Database Example with Navigation](#)

- [How to Make an HTTP Connection Using TCP/IP with RSocket...](#)
- [How to define submenu](#)
- [How to create Multipage Dialogs](#)
- [How to define application icon](#)
- [Texture-mapped font for OpenGL ES](#)
- [Fetch device model information](#)
- [Capturing the slider events](#)
- [Simple timer for games](#)
- [Anti-tearing with CDirectScreenBitmap](#)
- [Bitmap class for direct screen access](#)
- [Simple keyboard wrapper for games](#)
- [Saving settings with Dictionary store](#)
- [Using the sockets API](#)
- [Handle edwin events](#)
- [How to Answer call using CTelephony 3rd Edition](#)
- [Defining the Shortcut Keys](#)
- [Change screen orientation of UI application](#)
- [How to catch a panic](#)
- [Introduction to OpenGL ES](#)
- [Exchanging messages between two SIP user agents](#)
- [Progress and wait notes](#)
- [Find Out Cell ID in 3rd Edition](#)
- [Reading internet access points from the device](#)
- [How to read ZIP file](#)
- [How to create access point](#)
- [Automatic Voice Call Recording](#)
- [How to Change CEikLabel Color in Symbian C++](#)
- [Querying Date and Time in Symbian C++](#)
- [How to make a full-screen application using Symbian C++](#)
- [Enable Skin Support in Views/Containers](#)
- [Implementing Password Edwin on Symbian Phones](#)
- [How to use CEikLabel](#)
- [Retrieving location information](#)
- [Cell ID with CTelephony](#)
- [How to embed Python in Symbian C++](#)
- [How to parse XML file using CParser class](#)
- [How to start and stop exe](#)
- [Executing Console Applications on Devices](#)
- [Reading and writing files](#)
- [Create a contact group](#)
- [How to assign speed dial](#)
- [Getting Contact Database Change Event](#)
- [Setting contacts ringtone](#)
- [How to get drive size](#)
- [Make call with CTelephony](#)
- [How to discover all installed applications](#)
- [How to get Drive Information](#)
- [Recursive mutex](#)

- [Landmarks/web client example using Carbide.c++ and UI d...](#)
- [How to get the attachments from an EMail](#)
- [How to retrieve e-mail contents](#)
- [Constructing HTTP POST Url parameters](#)
- [Creating a GPRS access point ? Mandatory Tables](#)
- [How to create a Symbian C++ project with Unit Tests](#)
- [How to get MAC address of a WLAN device](#)
- [How to get local Bluetooth Device Address](#)
- [FFT algorithm](#)
- [Monitoring battery status with CTelephony](#)
- [Monitoring call status with CTelephony](#)
- [Network name with CTelephony](#)
- [How to detect when a charger is connected](#)
- [Message Queue Handler](#)
- [Process and threads, how to find them](#)
- [Monitoring signal strength with CTelephony](#)
- [Directory Monitoring](#)
- [Create new internet access point](#)
- [Launching default application based on MIME type](#)
- [Implementing Animation using CAknBitmapAnimation](#)
- [Create Floating Text DialogBox](#)
- [Closing a dialog programatically](#)
- [How to use List Query Dialog?](#)
- [How to create access points](#)
- [Fading Screen](#)
- [Porting from S60 to UIQ3](#)
- [Encrypt-Decrypt Contact Database](#)
- [How to create a simple listbox](#)
- [How to Display an Image in the Title Pane](#)
- [Streams](#)
- [Synchronous operations](#)
- [Using .ini Files](#)
- [Building for ARM Targets](#)
- [How to draw and update the screen directly by accessing...](#)
- [Create your own email editor or viewer](#)
- [SMS Receiver](#)
- [How to get IMEI on 7710](#)
- [Efficient way of Loading Bitmap and Mask in S60](#)
- [Saving Symbian bitmap images to files](#)
- [Text to speech in Symbian 2nd and 3rd edition phones](#)
- [Launching a midlet from Symbian C++ code](#)
- [How to create singleton class in Symbian](#)
- [How to append data to file in Symbian c++](#)
- [Folder Operations](#)
- [How to call Python from C](#)
- [Custom font](#)
- [File Operations](#)

- [How to know features supported](#)
- [Database Example](#)
- [Reading IMEI in 3rd Edition](#)
- [Changing Operator Logo](#)
- [How to check if device has memory card or not](#)
- [How to uninstall Application programmatically in 2nd Ed...](#)
- [How to show file download progress](#)
- [How to download a file on the device](#)
- [How to obtain and save current location](#)
- [How to draw transparent image without mask](#)
- [S60 application views](#)
- [How to manage local landmark databases](#)
- [Drawing skins in container](#)
- [Reading all fonts from the device](#)
- [How to create a MIF file](#)
- [Memory Management](#)
- [Using Skins in S60](#)
- [How to Detect Offline Mode in 3rd Edition](#)
- [Audio Playback APIs](#)
- [Playing audio files](#)
- [Playing PCM audio streams](#)
- [Audiostream playback](#)
- [Add a Bookmark](#)
- [How to detect internet disconnection from application u...](#)
- [Thread vs Active Object](#)
- [Using TRAP](#)
- [Two-phase construction](#)
- [Displaying controls in Symbian exe programs](#)
- [File logger](#)
- [How to define localization messages](#)
- [Memory leaks](#)
- [How to hold a call](#)
- [Getting call number with CTelephony](#)
- [Retrieve General Telephony information using Shared Dat...](#)
- [Reading IMSI in 3rd Edition](#)
- [Changing Status pane text and icon](#)
- [Changing softkeys dynamically and disabling them in S60](#)
- [How to create Button with Picture](#)
- [Client side implementation of a server](#)
- [Observer](#)
- [Disabling autostart by default](#)
- [How to make Flash launcher with Symbian C++](#)
- [Dynamic menu](#)
- [AVKON Common File Dialogs](#)
- [Reading MBM MIF images](#)
- [How to insert text on navi pane of an application](#)

- [Capturing keys in background](#)
- [Reading SMS from Inbox](#)
- [Create Local SMS](#)
- [How to check whether the application is running](#)
- [How to implement fisheye view](#)
- [Password based encryption](#)
- [How to install 2 copies of the same application](#)
- [How to define folder for application icon while install...](#)
- [How to Uninstall files/directories created by the appli...](#)
- [Graphics in EXE](#)
- [How to Launch an EXE and Pass Command Line Arguments](#)
- [Collection classes](#)
- [How to Launch Browser in 3rd edition](#)
- [How to launch an application with its UID](#)
- [Different application caption strings](#)
- [Sending SMS in S60 3rd Edition - MTM](#)
- [Simple Splash screen implementation](#)
- [How to read images to Symbian bitmap](#)
- [How to create a server from scratch](#)
- [Splitting long running tasks with active objects](#)
- [How to add contacts from phonebook](#)
- [Application without loading resource File](#)
- [Sorting Contacts](#)
- [Carbid tut1 Helloworld.zip](#)
- [Editing Coordinates](#)
- [Remote Folder Browsing over Bluetooth](#)
- [Reading Network Paramters in 3rd edition -Synchronously](#)
- [Reading IMSI in 3rd edition -Synchronously](#)
- [Reading IMEI in 3rd edition -Synchronously](#)
- [CS000938 - Advertising Bluetooth services](#)
- [Singleton pattern for using variable anywhere in the co...](#)
- [How to suppress the menu option of a form](#)
- [Parsing UTF-8 encoded settings file](#)
- [Creating new SIP profile programmatically](#)
- [How to handle Bluetooth class of devices \(CoD\)](#)
- [Closing the application via Task list](#)
- [Panic](#)
- [GuiSetBluspan0002.zip](#)
- [Bld.inf Merger](#)
- [CS001438 - Listening for screen orientation changes](#)
- [Detecting keypad lock/unlock status](#)
- [CS001421 - Opening an HTML link in the web browser](#)
- [CS001420 - Opening an HTML document in the web browser](#)

- [CS001419 - Sending an SMS message](#)
- [CS001418 - Disconnecting a voice call with CTelephony](#)
- [CS001417 - Change application MIME type mapping](#)
- [CS001416 - Listening for incoming SMS messages](#)
- [CS001415 - Deleting an incoming SMS message](#)
- [CS001413 - Switching views](#)
- [CS001410 - Calculating the distance between coordinates](#)
- [Drawing to the screen outside application framework](#)
- [How to Display an Image in Navigation Pane Using Resour...](#)
- [Multiline CEikLabel](#)
- [How to change the active theme](#)
- [Recognizers](#)
- [How to handle call events using CTelephony 3rd Edition](#)
- [Read files from a folder](#)
- [How to convert IPv4 address to integer array](#)
- [Getting the host address in Symbian C++](#)
- [CBCEx.zip](#)
- [Update dialog cba](#)
- [Activate contact group view](#)
- [Notification of application change](#)
- [UI Designer Listbox Scrollbar](#)
- [Getting contact info from default database](#)
- [CS001355 - Symbian C++: Listing available fonts](#)
- [Listing messages in inbox.diff.zip](#)
- [SymbianStub w Inbox handling.zip](#)
- [How to capture Keyevents in thread or exe](#)
- [Retrieve General phone information using Shared Data AP...](#)
- [Capturing foreground events](#)
- [CS000817 - Installing and uninstalling MIDlets programm...](#)
- [ListingAvailableFonts.diff.zip](#)
- [ListingAvailableFonts.zip](#)
- [How to create RInteger for RSA](#)
- [SilentInst.zip](#)
- [CS000911 - Controlling vibra settings using CHWRMVibra](#)
- [Calculate SHA-1 hash value of a specific message.](#)
- [Use CAknEnumeratedTextPopupSettingItem dynamically at r...](#)
- [Setting the image and mask bitmaps](#)
- [CS001165 - Implementing a custom CAknQueryDialog dialog](#)
- [How to use RFileWriteStream](#)
- [How to use RFileReadStream](#)
- [Creating Local Message Folders](#)

- [How to send an SMS using sockets](#)
- [Sending SMS with RSendAs](#)
- [How to use observer classes in SyncML data synchronizat...](#)
- [How use NotifyChange to get camera clicks](#)
- [How to use Landmarks API](#)
- [How to manage landmark categories](#)
- [How to import landmarks from file to database](#)
- [How to export landmarks from database to file](#)
- [How to compact local landmark databases](#)
- [How to terminate call](#)
- [How to set the ringing tone 3rd edition, FP1 using the ...](#)
- [How to send AT Commands](#)
- [How to retrieve SSID used in WLAN IAP and IAP used by VP...](#)
- [How to retrieve the ringing tone 3rd edition, FP1 using...](#)
- [How to retrieve the SSID and BSSID using WLAN INFO API](#)
- [Call termination with RCall::HangUp](#)
- [How to read key-input in console applications](#)
- [How to resume a call](#)
- [How to run EXE from other application in 3rd Edition](#)
- [How to know Flight mode status](#)
- [How to hide CBA/MenuBar](#)
- [How to get Battery Status](#)
- [How to get the Current Item Text from ListBox](#)
- [How to start EXE from an EXE in 3rd Edition](#)
- [How to get Subscriber identification](#)
- [How to detect remote party terminating a call](#)
- [How to get notification of profile change](#)
- [Handle Profile Activation](#)
- [How to detect a bluetooth device being in non-discovera...](#)
- [How to detect HTTP connection break](#)
- [How to create Local Message Folder](#)
- [How to create folders and Subfolders inside Inbox](#)
- [How to check free space on memory card](#)
- [How to check disk drive storage space](#)
- [How to add ScrollBar in ListBox](#)
- [How to add additional data to the list box?](#)
- [How to add Active Object to the Active Scheduler](#)
- [Gif animation for symbian 2nd and 3rd edition phones](#)
- [Getting T9 state in 3rd Edition](#)
- [Get List of Active Bluetooth Connections](#)
- [Folder selection dialog](#)
- [Easiest way to query Access Point \(IAP\)](#)
- [Descriptors as Function Parameters](#)
- [Default iap](#)

- [Create Marquee effect in poplists and menus](#)
- [Sending Emails with RSendAs](#)
- [Sending Files Over Bluetooth Using RSendAs](#)
- [Writing an HTTP filter plugin](#)
- [Check Bluetooth power on/off in Symbian 2nd edition
pho...](#)
- [Changing Title Pane Text](#)
- [SymbianStub v 1.1.zip](#)
- [Call Handling](#)
- [Change phone time](#)
- [CallInterimAPI](#)
- [Bitmap Conversion and Scaling](#)
- [Base64 Encoding and Decoding](#)
- [Asymmetric crypto](#)
- [Suppressing unwanted pointer events](#)
- [How to get Application Icon using RApaLsSession](#)
- [Get Available Fonts on device](#)
- [Editor example](#)
- [Creating Symbian C++ Unit Tests for Active Objects](#)
- [How to establish data call in S60 3rd edition devices](#)
- [CS001063 - Telephony Call Information API](#)
- [CNotepadApi](#)
- [CEikSecretEditor Size](#)
- [How to Convert TBuf to Char and Vice Versa](#)
- [Trace Function Enter, Exit and Leave](#)
- [Tips and Tricks - Symbian C++ Programming](#)
- [Petran](#)
- [Getting Notification of System Time Change](#)
- [RReadStream](#)
- [CS001164 - Giving tactile feedback in touch UI
applicat...](#)
- [ExampleStub w Inbox handling.zip](#)
- [FadingEffect.zip](#)
- [NMEAXmit - a NMEA dumper for S60 3rd Edition](#)
- [Set text on navigation pane](#)
- [Obtaining the device IMEI Synchronously](#)
- [ExampleStub PBExample2.diff.zip](#)
- [ExampleStub PBExample2.zip](#)
- [DevcertList.zip](#)
- [AccelerometerAPI](#)
- [Sending an SMS.diff.zip](#)
- [ExampleStub w SMS sending.zip](#)
- [SystemAPI](#)
- [LocationAPI](#)
- [Camera Uid for Different Symbian Mobile devices](#)
- [CS000815 - Checking if the Camera application is
runnin...](#)
- [How to force launch of VKB in FEP-aware custom
control](#)

- [CS001294 - Setting the profile tones in active profile](#)
- [...](#)
- [How to know fax line status](#)
- [SensorExample 50.zip](#)
- [Process monitor](#)
- [MyFepPlugin\(200901112155\)S60.zip](#)
- [CS001064 - Bluetooth Engine API for S60 3rd Edition, Fe...](#)
- [CS001024 - Profiles Engine Active Profile Settings API](#)

[BluSPAN source codes](#)

[How to log heap allocations, Symbian 9](#)