

Sending_SMS_with_RSendAs

CRSendAsSender illustrates how to send SMS message using RSendAs in Symbian OS 9.x. To use it just construct the SMS sender by using the static NewL function. The first parameter is reference to the callback observer, which is used to notify when the message is sent.

aMessage argument is used to supply the message body and the aRecipients is used to supply the recipients phone number.

Note that the current implementation of the RSendAs is using default settings values (which can not really be changed) and the message body is converted to the 7-bit-sms format, and all characters that are not defined in the 7-bit-sms format will be replaced with question marks.

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Library needed:

LIBRARY sendas2.lib

RSendAs_SMS.cpp

```
CRSendAsSender* CRSendAsSender::NewL(MRSendSMSObserver& aObserver, const TDesC& aMessage, const TDesC& aRecipients)
{
    CRSendAsSender* sender = new(ELeave) CRSendAsSender(aObserver);
    sender->ConstructL(aMessage, aRecipients);
    return sender;
}

CRSendAsSender::CRSendAsSender(MRSendSMSObserver& aObserver) : CActive(0), iObserver(aObserver)
{
}

CRSendAsSender::~CRSendAsSender()
{
    Cancel();
    iSendAsMessage.Delete();
    iSendAsRecipients.Delete();
}

void CRSendAsSender::ConstructL(const TDesC& aMessage, const TDesC& aRecipients)
{
    CActiveScheduler::Add(this);
}
```


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- [Sending SMS in S60 3rd Edition - MTM](#)
- [SMS Operations](#)
- [How to send an SMS using sockets](#)
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