

How_to_change_wait_note_text_at_runtime

Many a times it is needed to show updates on wait notes. This can be achieved with the following:

The resource file

```
RESOURCE DIALOG r_waitnote
{
  flags = EAknWaitNoteFlags;
  buttons = R_AVKON_SOFTKEYS_CANCEL;
  items =
  {
    DLG_LINE
  {
    = EAknCtNoteType
    = EGeneralNoteId
      = AVKON_NOTE_rol
  {
    = EWaitLayout; layout
      = "ReceivingFile_label Bytes";
    = "%d %% Received";label
    = "z:\\system\\image\\avkon.mbm";
    = EMbmAvkonQgn_note_progress;
    = EMbmAvkonQgn_note_progress_mask;
    = R_QGN_GRAF_WAITBAROANIM;
  };
  };
};
}
```

Here singular_label is what will be shown as soon as the dialog is executed. To change the label CAknWaitNotes SetTextL function is used.

C++ Code

- Create and Execute the dialog

```
iDlg = new(ELeave)CAknWaitDialog( (REINTERPRET_CAST(CEikDialog**, &iDlg)));
iDlg->SetTone( CAknNoteDialog::EConfirmationTone );
iDlg->SetCallback( this );
iDlg->SetTextL(_L("Please Wait..."));
iDlg->ExecuteLD(R_WAITNOTE);
```

- Change label as and when required

```
_LIT(KFormat, "%d %% Recieved");
str.Format(KFormat, kb);
iDlg->SetTextL(str);
```

- Dismiss the dialog

```
if(iDlg)
{
  iDlg->ProcessFinishedL();
  iDlg = NULL;
}
```

The resource file

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```
}
```