

# inputbox

Dialog to get a string from the user.

[inbox.js](#)

```
var inbox, txt;
function OnStart()
{
    var lay = app.CreateLayout( "linear", "VCenter,FillXY" );
    txt = app.CreateText( "Hello" );
    txt.SetTextSize( 32 );
    lay.AddChild( txt );
    var ask = app.CreateButton( "Ask for some text" );
    ask.SetOnTouch( ask_OnTouch );
    lay.AddChild( ask );
    app.AddLayout( lay );

    inbox = inputBox("What is your name?", gotInput,"Name",0.9);
}

function ask_OnTouch()
{
    //inbox.SetText("");
    //inbox.Show();
    inbox.ShowWithKeyboard();
}

function gotInput()
{
    txt.SetText( this.GetText() );
}

// This function returns an input dialog
// title (optional) dialog title, suppressed if empty
// okCallback (required) function called when Ok touched
// hint (optional) empty string displays no hint
// width (optional) 0 to 1 used when creating TextBox
function inputBox(title, okCallback, hint, width)
{
    var options = "NoCancel"
    title = title || "";
    hint = hint || "Your text";
    //suppress title line if no title - pass " " to override
    if( title==="" ) options += ",NoTitle";

    // create dialog
    var dlg = app.CreateDialog( title,options );
    var lay = app.CreateLayout( "Linear", "" );
```

```
dlg.AddLayout( lay );

// add controls
var edt = app.CreateTextEdit( "", width );
edt.SetHint( hint );
lay.AddChild( edt );
var layBtn = app.CreateLayout( "Linear", "Horizontal" );
lay.AddChild( layBtn );
var btnCancel = app.CreateButton( "Cancel",-1,-1,"custom" );
btnCancel.SetOnTouch( function(){dlg.Dismiss();} );
layBtn.AddChild( btnCancel );
var btnOk = app.CreateButton( "Ok",-1,-1,"custom" );
layBtn.AddChild( btnOk );
btnOk.SetOnTouch( function(){okCallback.call(edt);dlg.Dismiss()} );

// public functions
dlg.ShowKeyboard = function( )
{edt.Focus();app.ShowKeyboard( edt );}

dlg.SetText = function(txt){edt.SetText(txt);}

dlg.ShowWithKeyboard=function()
{setTimeout(dlg.ShowKeyboard, 100);dlg.Show();}

//
return dlg
}
```

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