

# Dave's Development Blog

Software Development using Borland / Codegear / Embarcadero RAD Studio

# Chapter 4.1 – The Fix

By David | February 11, 2010

0 Comment

For those interested, here's the fix to the Chapter 4's code.

```
procedure TKeyboardBinding.AddBreakpoint(const Context: IOTAKeyContext;
  KeyCode: TShortcut; var BindingResult: TKeyBindingResult);

var
  i: Integer;
  DS : IOTADebuggerServices;
  MS : IOTAModuleServices;
  strFileName : String;
  Source : IOTASourceEditor;
  CP: TOTAEditPos;
  BP: IOTABreakpoint;

begin
  MS := BorlandIDEServices As IOTAModuleServices;
  Source := SourceEditor(MS.CurrentModule);
  strFileName := Source.FileName;
  CP := Source.EditViews[0].CursorPos;
  DS := BorlandIDEServices As IOTADebuggerServices;
  BP := Nil;
  For i := 0 To DS.SourceBkptCount - 1 Do
    If (DS.SourceBkpts[i].LineNumber = CP.Line) And
      (AnsiCompareFileName(DS.SourceBkpts[i].FileName, strFileName) = 0) Then
      BP := DS.SourceBkpts[i];
  If BP = Nil Then
    BP := DS.NewSourceBreakpoint(strFileName, CP.Line, Nil);
  If KeyCode = TextToShortCut('Ctrl+Shift+F8') Then
    BP.Edit(True)
  Else If KeyCode = TextToShortCut('Ctrl+Alt+F8') Then
    BP.Enabled := Not BP.Enabled;
  BindingResult := krHandled;
end;
```

Category: Open Tools API Tags: Borland, CodeGear, Delphi, Experts, IOTADebuggerServices, IOTAKeyBindingServices, IOTAKeyboardBinding, IOTAWizard, OTA, RAD Studio