

Appendix F: 'ClearALL' PROGRAM

This program is a part of the RSIM software and serves to clear all acquired data from the active workbook (file: PZT-ALL). It resides in the 'CLEAR' sheet in the file 'PZT-ALL' and is written in Visual Basic for Applications (VBA).

```
'  
' ClearALL Macro  
' Clears ALL AQUIED DATA from the ACTIVE workbook (PZT-ALL).  
'  
Sub ClearALL()  
    Msg = "Are you sure you want to clear ALL AQUIED DATA in this file?"  
    DialogStyle = vbYesNoCancel + vbCritical + vbDefaultButton1  
    Title = "VERIFY"  
    Response = MsgBox(Msg, DialogStyle, Title)  
    If Response = vbYes Then  
        Sheets("SET-ALL").Select  
        Range("B1").Select  
        ActiveCell.FormulaR1C1 = "2"  
        Sheets("ALL-CORR").Select  
        Selection.Delete  
        Sheets("ALL-ASD").Select  
        Selection.Delete  
        Sheets("Data-Copy").Select  
        Range("B2:IV6").Select  
        Selection.ClearContents  
        Range("B9:IV13").Select  
        Selection.ClearContents  
        Range("B2").Select  
        Sheets("SET-ALL").Select  
        Range("B1").Select  
    Else  
    End  
End If  
'  
  
    Msg = "Do you want to SAVE the active workbook?"  
    DialogStyle = vbYesNoCancel + vbQuestion + vbDefaultButton1  
    Title = "SAVE?"  
    Response = MsgBox(Msg, DialogStyle, Title)  
    If Response = vbYes Then  
        ActiveWorkbook.save
```

```
    Else
      End
    End If
  ,
  ,
End Sub
```