

<b>Crystal Reports – User Function Library</b> <b>Registry Library</b> <b>User Instructions</b>
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## **Registry Function Library**

This function library has been designed to add some useful functions to Crystal reports:

### **Registry Functions:**

**GetRegCurrentUser(Key, Prop) and**

**GetRegLocalMachine(Key, Prop)**

These functions will retrieve a value from the CurrentUser and LocalMachine hives of the Windows registry. If the Key or property is not valid the function will return a blank value.

### **Random Functions:**

**GetRegRandomSeed(Seed)**

**GetRegRandom**

Crystal reports 8 added a random function to the formula editor, so these functions are here for users of earlier versions of Crystal Reports. The GetRegRandom should be calculated WhileReadingRecords to get individual values for each record.

### **DiskVolume Functions:**

**GetVolSerialNumber(Drive)**

**GetVolLabel(Drive)**

**GetVolInstallPath**

These will retrieve the Serial number and volume label of the specified drive. GetVolInstallPath will retrieve where the User function library has been installed (Usually \Windows\Crystal or \WinNT\Crystal)

### **Alert Function:**

**GetVolAlert(Message, Caption)**

This will stop your report, and display a message (with the required caption) and then continue processing the report. If you accidentally specify a condition where an excessive number of alerts have been raised, you can cancel the messages.

### **Size Functions**

**GetSizeFt(Value)** value is in inches

**GetSizeHrs(Value)** value is in minutes

**GetSizeMetric(Value)** value is in 1/000 of the units

These functions convert a number into the appropriate formats and display the required units of measure.