

Access: CInt Function

Question: How do I convert a value to an integer?

Answer: To convert a value to an integer, use the "CInt" function. The syntax for the CInt function is:

```
CInt( expression )
```

For example,

```
Dim LValue As Integer
```

```
LValue = CInt(8.45)
```

In this example, the variable called LValue would now contain the value of 8.

Be careful using CInt. If you were to use the following code:

```
Dim LValue As Integer
```

```
LValue = CInt(8.5)
```

The variable LValue would still contain the value of 8. Until the fraction is greater than .5, the CInt function will not round the number up.

If the fraction is less than or equal to .5, the result will round down.

If the fraction is greater than .5, the result will round up.

We've found it useful in the past to add 0.0001 to the value before applying the CInt function to simulate the regular rounding process.

For example, CInt(8.50001) will result in a value of 9.