

**FixATan2**

Extract arctangent of the quotient of two 32-bit values

#include &lt;FixMath.h&gt;

**Toolbox Utilities**

<u>Fixed</u>	<b>FixATan2</b> ( <i>opA</i> , <i>opB</i> );
<u>long</u>	<i>opA</i> ;                      dividend
<u>long</u>	<i>opA</i> ;                      divisor
	<b>returns</b> arctangent of quotient of <i>opA</i> / <i>opB</i>

**FixATan2** returns the arctangent quotient of *opA* / *opB* in radians.

*opA* and...

*opB* are two 32-bit values. Both should be the same data type; either long, Fixed, or Fract.

**Returns:** a 32-bit Fixed value; the arctangent of *opA* / *opB*, expressed in radians.