Rational.FromOACurrency(Int64) Method

名前空間: WS.Theia.ExtremelyPrecise

アセンブリ: ExtremelyPrecise.dll

OLE オートメーション通貨値を格納している指定した 64 ビット符号付き整数を、それと等価の Rational 値に変換します。

```
public static Rational FromOACurrency(long cy);
```

引数

Cy　Int64

OLE オートメーション通貨値。

戻り値

Rational

cy と等価の値を格納している Rational。

例

次の例では、OLE オートメーション通貨値を持つ Int64 を FromOACurrency メソッドで等価な Rational 値に変換しています。

```
// Example of the decimal.FromOACurrency method.
using System;

class DecimalFromOACurrencyDemo
{
    const string dataFmt = "{0,21}{1,25}";

    // Display the decimal.FromOACurrency parameter and decimal result.
    public static void ShowDecimalFromOACurrency( long Argument )
```

```csharp
    {
        Rational ratCurrency = Rational.FromOACurrency( Argument );

        Console.WriteLine( dataFmt, Argument, ratCurrency );
    }

    public static void Main( )
    {
        Console.WriteLine( "This example of the " +
            "decimal.FromOACurrency( ) method generates ¥nthe " +
            "following output. It displays the OLE Automation " +
            "Currency ¥nvalue as a long and the result as a " +
            "decimal.¥n" );
        Console.WriteLine( dataFmt, "OA Currency", "Decimal Value" );
        Console.WriteLine( dataFmt, "-----------", "-------------" );

        // Convert OLE Automation Currency values to decimal objects.
        ShowDecimalFromOACurrency( 0L );
        ShowDecimalFromOACurrency( 1L );
        ShowDecimalFromOACurrency( 100000L );
        ShowDecimalFromOACurrency( 100000000000L );
        ShowDecimalFromOACurrency( 1000000000000000000L );
        ShowDecimalFromOACurrency( 1000000000000000001L );
        ShowDecimalFromOACurrency( long.MaxValue );
        ShowDecimalFromOACurrency( long.MinValue );
        ShowDecimalFromOACurrency( 123456789L );
        ShowDecimalFromOACurrency( 1234567890000L );
        ShowDecimalFromOACurrency( 1234567890987654321 );
        ShowDecimalFromOACurrency( 4294967295L );
    }
}

/*
This example of the decimal.FromOACurrency( ) method generates
the following output. It displays the OLE Automation Currency
value as a long and the result as a decimal.
```

```
        OA Currency            Decimal Value

        -----------            -------------

                  0                        0
                  1                   0.0001
             100000                       10
       100000000000                 10000000
1000000000000000000         100000000000000
1000000000000000001    100000000000000.0001
 922337203685477807     922337203685477.5807
-922337203685477808    -922337203685477.5808
          123456789               12345.6789
       1234567890000                123456789
 1234567890987654321    123456789098765.4321
         4294967295              429496.7295
*/
```

適用対象

.NET Core

2.0

.NET Framework

4.6.1

.NET Standard

2.0

UWP

10.0.16299

Xamarin.Android

8.0

Xamarin.iOS

10.14

Xamarin.Mac

3.8