

Decimal.hpp

```
struct Decimal : public verifone_sdk::DecimalBase
```

```
    {
```

```
        Decimal(int32_t scale1)
```

```
        std::string ToLocalizedCurrencyString(const bool use_currency_precision = false, const bool drop_symbol = false) const
```

```
        Decimal(int32_t scale1)
```

```
        static bool SetLocale(std::string locale_name, const bool locale_dependent = false)
```

```
        static const int kMaxScale
```

```
        bool SetValue(double value1, const int32_t display_precision, const int trim_zeros_count, const bool absolute = false, const char
```

```
        bool SetValue(double value1)
```

```
        static std::optional<int64_t> ScaleValue(const int64_t &value1, int32_t scale1)
```

<https://verifone.cloud/docs/in-person-payments/payment-software-development-kit-guide-psdk/api-reference/linux-api-27>

Updated: 16-Jul-2024

```
static double UnscaleValue(const int64_t value1, int32_t scale1)
```

```
instance_
```

```
static const int kThousandsGrouping
```

```
friend PSDK_EXPORT friend std::optional< Decimal > operator/ (const Decimal &lhs, const Decimal &rhs)
```