

TransactionType.hpp

```
namespace verifone_sdk
```

```
enum TransactionType
```

```
PAYMENT
```

Payment, attempting to collect the funds in full at once

```
REFUND
```

Refund of a specific payment

```
VOID_TYPE
```

```
PRE_AUTHORIZATION
```

Pre-authorization, to be captured at a later time

```
PRE_AUTHORIZATION_UPDATE
```

```
PRE_AUTHORIZATION_COMPLETION
```

Pre-authorization completion

```
DEFERRED_PAYMENT
```

Initiate a deferred payment plan

```
DEFERRED_PAYMENT_COMPLETION
```

Complete a deferred payment plan. Finish a deferred payment plan

```
INSTALLMENT
```

Installment based payment plan

```
DEPOSIT
```

- Deposit funds into an account. This differs from refund in that the funds are transferred (credited) immediately to the cardholder's bank account.

```
GRATUITY_ADJUSTMENT
```

- Gratuity adjustment. Used when we need to enable adjusting the gratuity amount of a payment which is already captured / processed.

```
DELAYED_CHARGE
```

- Delayed charge to perform Pre-auth delayed charge transactions.

CASH_ADVANCE

...e transactions.

STORED_VALUE

...perform gift card payment transactions.

RECURRING

- A recurring payment. The first recurring payment must have the card present, or sometimes a token might be used, depending on the payment host. This can only be used with PaymentType of CREDIT (default) or ALTERNATE_TYPE.

```
constexpr std::string_view toString(constTransactionType &arg)
```