

## NotificationType.hpp

```
namespace verifone_sdk
```

```
enum class NotificationType : int
```

```
    _SELECTION
```

```
    enumerator TRANSACTION_OUTCOME
```

than final transaction response

```
    enumerator HOST_STARTING
```

is now in progress.

```
    enumerator PERFORMING_RISK_MANAGEMENT
```

```
    enumerator WAITING_FOR_CUSTOMER_INPUT
```

some input from the customer and is currently waiting for their response.

```
    enumerator CARD_EXPIRED_RETRY
```

prompted to retry.

```
    enumerator CARD_FALLBACK_RETRY
```

a different method and the customer is prompted to retry.

```
    enumerator CARD_BAD_READ_NFC_RETRY
```

- The card was unable to be read over NFC and the customer is prompted to retry.

<https://verifone.cloud/docs/in-person-payments/payment-software-development-kit-guide-psdk/api-reference/linux-api-69>

Updated: 19-Jul-2024

enumerator CARD\_BAD\_READ\_SWIPE\_RETRY

ipped and the customer is prompted to retry.

enumerator CARD\_NOT\_SUPPORTED

requested operation

enumerator BEGIN\_MAINTENANCE

mode and will not be available until maintenance ends.

enumerator END\_MAINTENANCE

ce and is now available for use.

enumerator CONNECTION\_LOST

- The connection to the device was lost, and automatic connection recovery is in progress. A connection indicator or something similar can be altered in response to this event, but no retry or automatic error handling should happen. A different event will be fired with a status code of DEVICE\_CONNECTION\_LOST if the connection cannot be recovered. If the connection is automatically recovered, a CONNECTED will be sent.

enumerator CONNECTED

enumerator SHUTDOWN

enumerator OTHER

those listed above. Simply present the event message in this case.

enumerator INTERNAL

only

enumerator SALE\_WAKE\_UP

payment of a transaction.

enumerator SALE\_ADMIN

atic administrative process.

enumerator NO\_ACTIVE\_REQUEST

quest in progress.

enumerator DEVICE\_INFORMATION\_UPDATE

PaymentSdk#getDeviceInformation() to retrieve updated config.

enumerator SAF\_STATUS\_UPDATE

---

<https://verifone.cloud/docs/in-person-payments/payment-software-development-kit-guide-psdk/api-reference/linux-api-69>

Updated: 19-Jul-2024

status after a transaction is added to or removed from SAF queue.

enumerator BEGIN\_CONFIGURATION

ending subsequent request for configuration.

enumerator END\_CONFIGURATION

figuration.

enumerator SAF\_UPLOAD\_FAILURE

- SAF transaction upload to host has failed. call NotificationEvent#getInternalData() for error code.

```
constexpr std::string_view toString(const NotificationType &arg)
```