

## Merchant base hpp

```
struct MerchantBase
```

- Represents a merchant.
- Subclassed by `verifone_sdk::Merchant`

```
bool isBalanceEnquiryEnabled
```

```
virtual ~MerchantBase() = default  
MerchantBase(const Config &config, std::vector<AlternativePaymentMethod> alternativePaymentMethods_)
```

```
std::optional<std::string> recordId
```

and `REGISTERED_IDENTIFIER_KEY` instead. record id of the merchant

```
std::optional<std::string> merchantName
```

and `COMMON_NAME_KEY` instead. The name of the merchant as set by the merchant.

```
std::optional<std::string> merchantAddress
```

and `ADDRESS_KEY` instead. The address of the merchant

```
std::optional<std::string> countryCode
```

- *Deprecated on 2021-07-31* Please use `config()` and `COUNTRY_CODE_KEY` instead. The ISO 3166-1 country code where the merchant

```
std::optional<std::string> merchantCategoryCode
```

- *Deprecated on 2021-07-31* Please use `config()` and `MERCHANT_CATEGORY_CODE_KEY` instead. The ISO18245 category code for the

```
std::optional<bool> isPrimaryFlag
```

and `PRIMARY_FLAG_KEY` instead. If this merchant is the primary merchant on the POI

```
std::optional<bool> isBalanceEnquiry
```

and `BALANCE_ENQUIRY_FLAG_KEY` instead. Balance Enquiry Enabled

```
std::optional<Decimal> cashoutCeiling
```

and CASHOUT\_CEILING\_KEY instead. Cashout Ceiling

std::optional<bool> isCashoutOnlyEnabled  
and CASHOUT\_ONLY\_ENABLED\_FLAG\_KEY instead. is cash out only enabled

std::optional<bool> isForceOfflineEnabled  
and FORCE\_OFFLINE\_ENABLED\_FLAG\_KEY instead. is Force offline Enabled

std::optional<bool> isManualPreAuthEnabled  
and MANUAL\_PREAUTH\_ENABLED\_FLAG\_KEY instead. is Manual Pre auth enabled

std::optional<bool> isManualPurchaseEnabled  
and MANUAL\_PURCHASE\_ENABLED\_FLAG\_KEY instead. is Manual Purchase Enabled

std::optional<bool> isManualRefundEnabled  
and MANUAL\_REFUND\_ENABLED\_FLAG\_KEY instead. is Manual Refund Enabled

std::optional<Decimal> maxPurchaseAmount  
and MAX\_PURCHASE\_AMOUNT\_KEY instead. maximum purchase Amount

std::optional<bool> isMotoPaymentEnabled  
and MOTO\_PAYMENT\_ENABLED\_FLAG\_KEY instead. isMotoPaymentEnabled

std::optional<bool> isMotoRefundEnabled  
() and MOTO\_REFUND\_ENABLED\_FLAG\_KEY instead. isMotoRefundEnabled

std::optional<std::string> phoneNumber  
fig() and PHONE\_NUMBER\_KEY instead. phone number

std::optional<bool> isPreAuthEnabled  
AUTH\_ENABLED\_FLAG\_KEY instead. is Pre Auth Enabled

std::optional<bool> isPurchaseAndCashoutEnabled

- Deprecated on 2021-07-31 Please use config() and PURCHASE\_AND\_CASHOUT\_ENABLED\_FLAG\_KEY instead. is Purchase And Cash

std::optional<bool> isPurchaseEnabled  
fig() and PURCHASE\_ENABLED\_FLAG\_KEY instead. is Purchase Enabled

std::optional<bool> isRefundEnabled  
() and REFUND\_ENABLED\_FLAG\_KEY instead. is Refund Enabled

std::optional<bool> isTipPromptEnabled

```
config() and TIP_PROMPT_ENABLED_FLAG_KEY instead. is Tip PRompt Enabled  
std::optional<bool> isVoidEnabled  
config() and VOID_ENABLED_FLAG_KEY instead. is Void Enabled  
std::vector<Acquirer> acquirers  
s without payment information  
std::vector<std::string> currencies  
std::unordered_map<std::string, std::string> config  
std::vector<AlternativePaymentMethod> alternativePaymentMethods  
• List of Alternative Payment Methods
```

```
static std::string const MERCHANT_NAME_COLUMN  
static std::string const MERCHANT_ADDRESS_COLUMN  
static std::string const REGISTERED_IDENTIFIER_KEY  
static std::string const COMMON_NAME_KEY  
static std::string const ADDRESS_KEY  
static std::string const COUNTRY_CODE_KEY  
static std::string const MERCHANT_CATEGORY_CODE_KEY  
static std::string const PRIMARY_FLAG_KEY  
• If this merchant is the primary merchant on the POI
```

```
static std::string const BALANCE_ENQUIRY_FLAG_KEY
```

```
static std::string const CASHOUT_CEILING_KEY
```

```
static std::string const CASHOUT_ONLY_ENABLED_FLAG_KEY
```

```
static std::string const FORCE_OFFLINE_ENABLED_FLAG_KEY
```

```
static std::string const MANUAL_PREAUTH_ENABLED_FLAG_KEY
```

```
static std::string const MANUAL_PURCHASE_ENABLED_FLAG_KEY
```

```
static std::string const MANUAL_REFUND_ENABLED_FLAG_KEY
```

```
static std::string const MAX_PURCHASE_AMOUNT_KEY
```

```
static std::string const MOTO_PAYMENT_ENABLED_FLAG_KEY
```

```
static std::string const MOTO_REFUND_ENABLED_FLAG_KEY
```

```
static std::string const PHONE_NUMBER_KEY
```

```
static std::string const PREAUTH_ENABLED_FLAG_KEY
```

```
static std::string const PURCHASE_AND_CASHOUT_ENABLED_FLAG_KEY
```

```
static std::string const PURCHASE_ENABLED_FLAG_KEY
```

```
static std::string const REFUND_ENABLED_FLAG_KEY
```

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<https://verifone.cloud/docs/in-person-payments/payment-software-development-kit-guide-psdk/api-reference/linux-api-64>

Updated: 19-Jul-2024

```
static std::string const TIP_PROMPT_ENABLED_FLAG_KEY
```

```
static std::string const VOID_ENABLED_FLAG_KEY
```

```
static std::string const MERCHANT_TYPE_KEY
```

- Merchant Type Use config() and this key to get it

```
MerchantBase &operator=(MerchantBase&&) = default
```