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pay**Bitcoin**ito

API Reference Document



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Assets listed on <https://trade.paybito.com>

URL - <https://trade.paybito.com/api/getAssetList>

Method: GET

Response -

```
[
  {
    "id": 1,
    "baseCurrency": "USD",
    "isBaseCurrency": 1,
    "currencyMasterList": [
      {
        "currencyId": 14,
        "currency": "XRP",
        "baseCurrency": "USD"
      },
      {
        "currencyId": 17,
        "currency": "EOS",
        "baseCurrency": "USD"
      },
      {
        "currencyId": 27,
        "currency": "LINK",
        "baseCurrency": "USD"
      },
      {
        "currencyId": 36,
        "currency": "ADA",
        "baseCurrency": "USD"
      },
      {
        "currencyId": 26,
        "currency": "HBAR",
        "baseCurrency": "USD"
      },
      {
        "currencyId": 25,
        "currency": "BAT",
        "baseCurrency": "USD"
      },
      {
        "currencyId": 4,
        "currency": "BCH",
        "baseCurrency": "USD"
      },
      {
        "currencyId": 12,
        "currency": "BSV",
        "baseCurrency": "USD"
      },
      {
        "currencyId": 2,
        "currency": "BTC",
        "baseCurrency": "USD"
      },
      {
        "currencyId": 3,
        "currency": "ETH",
        "baseCurrency": "USD"
      },
      {
        "currencyId": 8,
        "currency": "HCX",
        "baseCurrency": "USD"
      },
      {
        "currencyId": 7,
        "currency": "LTC",

```

```
        "baseCurrency": "USD"
    }
  ],
},
{
  "id": 2,
  "baseCurrency": "BTC",
  "isBaseCurrency": 1,
  "currencyMasterList": [
    {
      "currencyId": 4,
      "currency": "BCH",
      "baseCurrency": "BTC"
    },
    {
      "currencyId": 3,
      "currency": "ETH",
      "baseCurrency": "BTC"
    },
    {
      "currencyId": 7,
      "currency": "LTC",
      "baseCurrency": "BTC"
    }
  ]
},
{
  "id": 3,
  "baseCurrency": "ETH",
  "isBaseCurrency": 1,
  "currencyMasterList": [
    {
      "currencyId": 38,
      "currency": "MRC",
      "baseCurrency": "ETH"
    },
    {
      "currencyId": 8,
      "currency": "HCX",
      "baseCurrency": "ETH"
    },
    {
      "currencyId": 7,
      "currency": "LTC",
      "baseCurrency": "ETH"
    },
    {
      "currencyId": 37,
      "currency": "KICKS",
      "baseCurrency": "ETH"
    }
  ]
},
{
  "id": 8,
  "baseCurrency": "HCX",
  "isBaseCurrency": 1,
  "currencyMasterList": [
    {
      "currencyId": 38,
      "currency": "MRC",
      "baseCurrency": "HCX"
    },
    {
      "currencyId": 14,
      "currency": "XRP",
      "baseCurrency": "HCX"
    }
  ]
}
```

```

    "currencyId": 17,
    "currency": "EOS",
    "baseCurrency": "HCX"
  },
  {
    "currencyId": 27,
    "currency": "LINK",
    "baseCurrency": "HCX"
  },
  {
    "currencyId": 36,
    "currency": "ADA",
    "baseCurrency": "HCX"
  },
  {
    "currencyId": 26,
    "currency": "HBAR",
    "baseCurrency": "HCX"
  },
  {
    "currencyId": 25,
    "currency": "BAT",
    "baseCurrency": "HCX"
  },
  {
    "currencyId": 4,
    "currency": "BCH",
    "baseCurrency": "HCX"
  },
  {
    "currencyId": 12,
    "currency": "BSV",
    "baseCurrency": "HCX"
  },
  {
    "currencyId": 7,
    "currency": "LTC",
    "baseCurrency": "HCX"
  },
  {
    "currencyId": 37,
    "currency": "KICKS",
    "baseCurrency": "HCX"
  }
]
},
{
  "id": 16,
  "baseCurrency": "USDT",
  "isBaseCurrency": 1,
  "currencyMasterList": [
    {
      "currencyId": 38,
      "currency": "MRC",
      "baseCurrency": "USDT"
    },
    {
      "currencyId": 14,
      "currency": "XRP",
      "baseCurrency": "USDT"
    },
    {
      "currencyId": 17,
      "currency": "EOS",
      "baseCurrency": "USDT"
    },
    {
      "currencyId": 27,
      "currency": "LINK",

```

```
    "baseCurrency": "USDT"
  },
  {
    "currencyId": 36,
    "currency": "ADA",
    "baseCurrency": "USDT"
  },
  {
    "currencyId": 26,
    "currency": "HBAR",
    "baseCurrency": "USDT"
  },
  {
    "currencyId": 25,
    "currency": "BAT",
    "baseCurrency": "USDT"
  },
  {
    "currencyId": 4,
    "currency": "BCH",
    "baseCurrency": "USDT"
  },
  {
    "currencyId": 12,
    "currency": "BSV",
    "baseCurrency": "USDT"
  },
  {
    "currencyId": 2,
    "currency": "BTC",
    "baseCurrency": "USDT"
  },
  {
    "currencyId": 3,
    "currency": "ETH",
    "baseCurrency": "USDT"
  },
  {
    "currencyId": 8,
    "currency": "HCX",
    "baseCurrency": "USDT"
  },
  {
    "currencyId": 7,
    "currency": "LTC",
    "baseCurrency": "USDT"
  },
  {
    "currencyId": 37,
    "currency": "KICKS",
    "baseCurrency": "USDT"
  }
]
},
{
  "id": 28,
  "baseCurrency": "AED",
  "isBaseCurrency": 1,
  "currencyMasterList": [
    {
      "currencyId": 14,
      "currency": "XRP",
      "baseCurrency": "AED"
    },
    {
      "currencyId": 17,
      "currency": "EOS",
      "baseCurrency": "AED"
    }
  ],
}
```

```
{
  "currencyId": 27,
  "currency": "LINK",
  "baseCurrency": "AED"
},
{
  "currencyId": 36,
  "currency": "ADA",
  "baseCurrency": "AED"
},
{
  "currencyId": 26,
  "currency": "HBAR",
  "baseCurrency": "AED"
},
{
  "currencyId": 25,
  "currency": "BAT",
  "baseCurrency": "AED"
},
{
  "currencyId": 4,
  "currency": "BCH",
  "baseCurrency": "AED"
},
{
  "currencyId": 12,
  "currency": "BSV",
  "baseCurrency": "AED"
},
{
  "currencyId": 2,
  "currency": "BTC",
  "baseCurrency": "AED"
},
{
  "currencyId": 3,
  "currency": "ETH",
  "baseCurrency": "AED"
},
{
  "currencyId": 8,
  "currency": "HCX",
  "baseCurrency": "AED"
},
{
  "currencyId": 7,
  "currency": "LTC",
  "baseCurrency": "AED"
}
],
{
  "id": 35,
  "baseCurrency": "INR",
  "isBaseCurrency": 1,
  "currencyMasterList": [
    {
      "currencyId": 38,
      "currency": "MRC",
      "baseCurrency": "INR"
    },
    {
      "currencyId": 14,
      "currency": "XRP",
      "baseCurrency": "INR"
    }
  ]
},
{
  "currencyId": 17,
```

```
    "currency": "EOS",
    "baseCurrency": "INR"
  },
  {
    "currencyId": 27,
    "currency": "LINK",
    "baseCurrency": "INR"
  },
  {
    "currencyId": 36,
    "currency": "ADA",
    "baseCurrency": "INR"
  },
  {
    "currencyId": 26,
    "currency": "HBAR",
    "baseCurrency": "INR"
  },
  {
    "currencyId": 25,
    "currency": "BAT",
    "baseCurrency": "INR"
  },
  {
    "currencyId": 4,
    "currency": "BCH",
    "baseCurrency": "INR"
  },
  {
    "currencyId": 12,
    "currency": "BSV",
    "baseCurrency": "INR"
  },
  {
    "currencyId": 2,
    "currency": "BTC",
    "baseCurrency": "INR"
  },
  {
    "currencyId": 3,
    "currency": "ETH",
    "baseCurrency": "INR"
  },
  {
    "currencyId": 8,
    "currency": "HCX",
    "baseCurrency": "INR"
  },
  {
    "currencyId": 7,
    "currency": "LTC",
    "baseCurrency": "INR"
  }
]
]
```

Endpoint 1 : Asset Status List (/assets/)

URL – <https://trade.paybit.com/api/assets/<key>> [Key is the name of currency]

Sample request URL - <https://trade.paybit.com/api/assets/BTC>
response -

```
{
  "key": "BTC",
  "name": "BTC",
  "assetId": 2,
  "lastUpdateTimestamp": "2018-02-13 16:25:14.06884",
  "canWithdraw": true,
  "canDeposit": true,
  "minWithdrawal": "0.0001",
  "maxWithdrawal": "6.5",
  "makerFee": "0.2",
  "takerFee": "0.2"
}
```

Endpoint 2 : Ticker Summary (/ticker/)

URL – <https://trade.paybit.com/api/ticker>

Sample Response -

```
[
  {
    "lastUpdateTimestamp": "2020-10-06 11:28:32.615097 UTC",
    "tradingPairs": "ADA-AED",
    "lastPrice": "0.3891927",
    "lowestAsk": "0.370514",
    "highestBid": "0.3891927",
    "baseVolume24h": "3731811.89544729",
    "quoteVolume24h": "10071532.485",
    "tradesEnabled": "True",
    "24hVolumeUSD": "996393.78"
  },
  {
    "lastUpdateTimestamp": "2020-10-06 11:28:32.615097 UTC",
    "tradingPairs": "LTC-BTC",
    "lastPrice": "0.0043138",
    "lowestAsk": "0.0043052",
    "highestBid": "0.0043138",
    "baseVolume24h": "251.36178760233",
    "quoteVolume24h": "58321.9093",
    "tradesEnabled": "True",
    "24hVolumeUSD": "2692085.63"
  },
  {
    "lastUpdateTimestamp": "2020-10-06 11:28:32.615097 UTC",
    "tradingPairs": "HCX-ETH",
    "lastPrice": "0.0063826",
    "lowestAsk": "0.0063344",
    "highestBid": "0.0063826",
    "baseVolume24h": "76927.7963269704915",
    "quoteVolume24h": "12100311.8646",
    "tradesEnabled": "True",
    "24hVolumeUSD": "173007.2"
  },
  {
    "lastUpdateTimestamp": "2020-10-06 11:28:32.615097 UTC",
    "tradingPairs": "LTC-HCX",
    "lastPrice": "20.6505987",
    "lowestAsk": "20.6404527",
    "highestBid": "20.6892363",
    "baseVolume24h": "1219221.32605105095",
    "quoteVolume24h": "58988.709",
    "tradesEnabled": "True",
  }
]
```



```

    "24hVolumeUSD": "56150166"
  },
  {
    "lastUpdateTimestamp": "2020-10-06 11:28:32.615097 UTC",
    "tradingPairs": "EOS-INR",
    "lastPrice": "188.4769351",
    "lowestAsk": "180.20912",
    "highestBid": "188.4769351",
    "baseVolume24h": "259309.5086844",
    "quoteVolume24h": "1377",
    "tradesEnabled": "True",
    "24hVolumeUSD": "3474.75"
  },
  {
    "lastUpdateTimestamp": "2020-10-06 11:28:32.615097 UTC",
    "tradingPairs": "BSV-USD",
    "lastPrice": "162.093734",
    "lowestAsk": "160.3772941",
    "highestBid": "162.093734",
    "baseVolume24h": "23060572.6624338204",
    "quoteVolume24h": "142604.9145",
    "tradesEnabled": "True",
    "24hVolumeUSD": "23060572.66"
  },
  {
    "lastUpdateTimestamp": "2020-10-06 11:28:32.615097 UTC",
    "tradingPairs": "BCH-USDT",
    "lastPrice": "218.36141",
    "lowestAsk": "218.36141",
    "highestBid": "221.9332215",
    "baseVolume24h": "29497801.014153015075",
    "quoteVolume24h": "134108.4623",
    "tradesEnabled": "True",
    "24hVolumeUSD": "29497801.01"
  }
]

```

Endpoint 3: Recent Trades (/trades/<Market Pair>)

URL – <https://trade.paybit.com/api/trades/<pair>> [pair = COUNTER_BASE]

Sample request URL - https://trade.paybit.com/api/trades/BTC_USD

Response -

```

{
  "baseVolume": "56605741.1464976145",
  "quoteVolume": "56605741.15",
  "MarketPair": "BTC-USD",
  "price": "10709.8540855",
  "tradeID": "0",
  "time": "2020-10-06 11:32:11.047907 UTC",
  "isBuyerMaker": "True",
  "volumeInUSD": null
}

```

Endpoint 4: Orderbook (/depth/<Market Pair>)

URL – <https://trade.paybit.com/api/depth/<Market Pair>> [Market Pair = COUNTER_BASE]

Sample request URL - https://trade.paybit.com/api/depth/BTC_USD

Response -

```

{
  "bids": [
    [
      "10678.4341526",
      "0.791"
    ],
    [
      "10678.3778076",
      "0.6148"
    ],
    [
      "10678.3402995",

```

```

    ],
    [
        "10677.1824925",
        "0.9549"
    ],
    ],
    "asks": [
        [
            "10708.374687",
            "0.5645"
        ],
        [
            "10709.3110201",
            "0.8042"
        ],
        [
            "10710.3350319",
            "0.7715"
        ],
        [
            "10711.3189674",
            "0.7404"
        ],
        [
            "10715.1944669",
            "0.9243"
        ],
        [
            "10738.0939239",
            "0.9003"
        ]
    ],
    "timestamp": "1601983974"
}

```

Endpoint 5: Orderbook (/depth/<Market Pair>/<depth>)

URL – [https://trade.paybito.com/api/depth/<Market Pair>/ \[Market Pair = COUNTER_BASE\]/ <depth>](https://trade.paybito.com/api/depth/<Market Pair>/ [Market Pair = COUNTER_BASE]/ <depth>)

Parameter Depth =

Orders depth quantity: [0,5,10,20,50,100,500] Not defined or 0 = full order book

Depth = 100 means 50 for each bid/ask side.

Sample request URL - https://trade.paybito.com/api/depth/BTC_USD/100

Response -

```

{
    "bids": [
        [
            "10683.4483211",
            "0.8419"
        ],
        [
            "10678.8050757",
            "0.6007"
        ],
        [
            "10678.7734952",
            "0.5188"
        ],
        [
            "10678.4341526",
            "0.791"
        ],
        [
            "10678.3778076",
            "0.6148"
        ]
    ],
    "asks": [

```

```

        "10710.3350319",
        "0.7715"
    ],
    [
        "10711.3189674",
        "0.7404"
    ],
    [
        "10715.1944669",
        "0.9243"
    ],
    [
        "10716.9323634",
        "0.582"
    ],
    [
        "10719.5967741",
        "0.759"
    ]
],
"timestamp": "1601984260"
}

```

Endpoint 6: Orderbook (/depth/<Market Pair>/<depth>/<level>)

URL – [https://trade.paybit.com/api/depth/<Market Pair>/ \[Market Pair = COUNTER_BASE\]/<depth>/<level>](https://trade.paybit.com/api/depth/<Market Pair>/ [Market Pair = COUNTER_BASE]/<depth>/<level>)

Parameter depth =

Orders depth quantity: [0,5,10,20,50,100,500] Not defined or 0 = full order book

Depth = 100 means 50 for each bid/ask side.

Parameter level =

Level 1 – Only the best bid and ask.

Level 2 – Arranged by best bids and asks.

Level 3 – Complete order book, no aggregation.

Sample request URL - https://trade.paybit.com/api/depth/BTC_USD/0/1

Response -

```

{
    "bids": [
        [
            "10683.4483211",
            "0.8419"
        ]
    ],
    "asks": [
        [
            "10710.3350319",
            "0.7715"
        ]
    ],
    "timestamp": "1601984306"
}

```