

# eBay Plus Api

Last updated 9 Oct 2020.

Integration with Infiniti Transactions, based on the eBay Api.

Get chunked data by year and month (and day) from initial call to function; returning list of Avask Transaction records.

# Avask Transaction Record

## Raw

```
x    public string TransactionType { get; set; }
c    public string ReportCountry { get; set; }
x    public DateTime Date { get; }
x    public string Id { get; }
x    public string Key { get; }
i    public string SalesChannelId { get; }
x    public string Type { get; }
i    public string ProductCode { get; }
i    public double Quantity { get; }
a    public double GrossAmount { get; set; }
a    public string CurrencyCode { get; }
i    public string SalesChannel { get; }
c    public string DepartureCountry { get; }
c    public string ArrivalCountry { get; set; }
c    public string MappedDepartureCountry { get; set; }
c    public string MappedArrivalCountry { get; set; }
c    public string DepartureCountryName { get; set; }
c    public string ArrivalCountryName { get; set; }
i    public string MarketPlace { get; }
i    public string Description { get; }
a    public double? NetAmount { get; set; }
v    public double? VatRate { get; set; }
v    public double? SalesChannelVatRate { get; set; }
va   public double? VatAmount => VatRate.HasValue ? VatRate * GrossAmount - (NetAmount is null ? 0.0 : NetAmount.Value) : 0.00;
cv   public string VatCountry { get; set; }
a    public string ArrivalCurrency { get; set; }
a    public double? ArrivalGrossAmount { get; set; }
a    public double? ArrivalNetAmount { get; set; }
a    public double? CostDeparture { get; set; }
a    public double? CostArrival { get; set; }
vb   public string BuyerVatNumber {
      get => buyerVatNumber.StartsWith(BuyerVatNumberCountry) ? buyerVatNumber : $"{BuyerVatNumberCountry}{buyerVatNumber}";
      set { if (buyerVatNumber != value) buyerVatNumber = value; } }
cvb  public string BuyerVatNumberCountry { get; set; }
vb   public bool? BuyerVatNumberIsValid { get; set; }
bx   public string BuyerName { get; set; }
b    public string BuyerAddress { get; set; }
i    public string InvoiceUrl { get; }
m    public string ArrivalCity { get; }
m    public string ArrivalPostcode { get; }
x    public string Sku { get; }
```

## Fields

9 Countries, 9 amounts, 7 vats, 5 buyers, 7 keys, 7 infos, 2 misc, 9 arrivals, 4 departures.

### Keyed (7)

String: Transaction-Type

Date-Time: Date

String: Id

String: Key

String: Type

String: Buyer-Name

String: SKU

### Buyer (5)

Buyer-Vat-Number

Buyer-Vat-Number-Country

Buyer-Vat-Number-Is-Valid

Buyer-Name

Buyer-Address

### Arrivals (9)

Arrival-Country  
Mapped-Arrival-Country  
Arrival-Country-Name  
Arrival-Currency  
Arrival-Gross-Amount  
Arrival-Net-Amount  
Cost-Arrival  
Arrival-City  
Arrival-Postcode

### Departures (4)

Departure-Country  
Mapped-Departure-Country  
Departure-Country-Name  
Cost-Departure

### Amounts (9)

Gross-Amount  
Currency-Code  
Net-Amount  
Vat-Amount  
Arrival-Currency  
Arrival-Gross-Amount  
Arrival-Net-Amount  
Cost-Departure  
Cost-Arrival

### VAT (7)

Vat-Rate  
Sales-Channel-Vat-Rate  
Vat-Amount  
Vat-Country  
Buyer-Vat-Number  
Buyer-Vat-Number-Country  
Buyer-Vat-Number-Is-Valid

### Info (7) / Misc (2)

Sales-Channel-Id  
Product-Code  
Quantity  
Sales-Channel  
Market-Place  
Description  
Invoice-Url  
Arrival-City  
Arrival-Postcode

# eBay Transaction Data Model

```
public class eBayTransactions
{
    public string href { get; set; } // this
    public int limit { get; set; } // 'page' size
    public string next { get; set; } // link to next 'page'
    public int offset { get; set; } // 'page' starting offset, from 0
    public string prev { get; set; } // link to previous 'page'
    public int total { get; set; } // number of items
    public List<Transaction> transactions { get; set; }
    public eBayWarnings eBayWarnings { get; set; } // warnings, if any
    public eBayErrors eBayErrors { get; set; } // errors, if any
}
```

```
public class eBaySalesAmount
{
    public string currency { get; set; } // from currency-code enum
    public string convertedFromCurrency { get; set; }
    public string convertedFromValue { get; set; }
    public string exchangeRate { get; set; }
    public string value { get; set; }
}
```

```
public class Buyer
{
    public string username { get; set; }
}
```

```
public class MarketplaceFee
{
    public eBaySalesAmount amount { get; set; }
    public string feeType { get; set; }
}
```

```
public class OrderLineItem
{
    public eBaySalesAmount feeBasisAmount { get; set; }
    public string lineItemId { get; set; }
    public List<MarketplaceFee> marketplaceFees { get; set; }
}
```

```
public class Transaction
{
    public eBaySalesAmount amount { get; set; }
    public string bookingEntry { get; set; }
    public Buyer buyer { get; set; }
    public string orderId { get; set; }
    public List<OrderLineItem> orderLineItems { get; set; }
    public string paymentsEntity { get; set; }
    public string payoutId { get; set; }
    public string salesRecordReference { get; set; }
    public string totalFeeBasisAmount { get; set; } //###
    public string totalFeeAmount { get; set; } //###
    public string transactionDate { get; set; }
    public string transactionId { get; set; }
    public string transactionMemo { get; set; }
    public string transactionStatus { get; set; }
    public string transactionType { get; set; }
}
```

# eBay Orders Data Model

```
public class TaxAddress
{
    public string city { get; set; }
    public string countryCode { get; set; }
    public string postalCode { get; set; }
    public string stateOrProvince { get; set; }
}
```

```
public class TaxIdentifier
{
    public string taxpayerId { get; set; }
    public string taxIdentifierType { get; set; }
    public string issuingCountry { get; set; }
}
```

```
public class eBayTransBuyer
{
    public TaxAddress taxAddress { get; set; }
    public TaxIdentifier taxIdentifier { get; set; } // only used in Spain and one other country
    public string username { get; set; }
}
```

```
public class CancelRequest
{
    public string cancelCompletedDate { get; set; }
    public string cancelInitiator { get; set; }
    public string cancelReason { get; set; }
    public string cancelRequestedDate { get; set; }
    public string cancelRequestId { get; set; }
    public string cancelRequestState { get; set; }
}
```

```
public class CancelStatus
{
    public string cancelledDate { get; set; }
    public List<CancelRequest> cancelRequests { get; set; }
    public string cancelState { get; set; }
}
```

```
public class FinalDestinationAddress
{
    public string addressLine1 { get; set; }
    public string addressLine2 { get; set; }
    public string city { get; set; }
    public string countryCode { get; set; }
    public string county { get; set; }
    public string postalCode { get; set; }
    public string stateOrProvince { get; set; }
}
```

```
public class PickupStep
{
    public string merchantLocationKey { get; set; }
}
```

```
public class ContactAddress
{
    public string addressLine1 { get; set; }
    public string addressLine2 { get; set; }
    public string city { get; set; }
    public string countryCode { get; set; }
    public string county { get; set; }
    public string postalCode { get; set; }
}
```

```
public string stateOrProvince { get; set; }  
}
```

```
public class PrimaryPhone  
{  
public string phoneNumber { get; set; }  
}
```

```
public class ShipTo  
{  
public string companyName { get; set; }  
public ContactAddress contactAddress { get; set; }  
public string email { get; set; }  
public string fullName { get; set; }  
public PrimaryPhone primaryPhone { get; set; }  
}
```

```
public class ShippingStep  
{  
public string shippingCarrierCode { get; set; }  
public string shippingServiceCode { get; set; }  
public ShipTo shipTo { get; set; }  
public string shipToReferenceId { get; set; }  
}
```

```
public class FulfillmentStartInstruction  
{  
public string destinationTimeZone { get; set; }  
public string ebaySupportedFulfillment { get; set; }  
public FinalDestinationAddress finalDestinationAddress { get; set; }  
public string fulfillmentInstructionsType { get; set; }  
public string maxEstimatedDeliveryDate { get; set; }  
public string minEstimatedDeliveryDate { get; set; }  
public PickupStep pickupStep { get; set; }  
public ShippingStep shippingStep { get; set; }  
}
```

```
public class eBayTransAmount  
{  
public string convertedFromCurrency { get; set; }  
public string convertedFromValue { get; set; }  
public string currency { get; set; }  
public string value { get; set; }  
}
```

```
public class AppliedPromotion  
{  
public string description { get; set; }  
public eBayTransAmount discountAmount { get; set; }  
public string promotionId { get; set; }  
}
```

```
public class DeliveryCost  
{  
public eBayTransAmount importCharges { get; set; }  
public eBayTransAmount shippingCost { get; set; }  
public eBayTransAmount shippingIntermediationFee { get; set; }  
}
```

```
public class EbayCollectAndRemitTax  
{  
public eBayTransAmount amount { get; set; }  
public string taxType { get; set; }  
public string collectionMethod { get; set; }  
}
```

```
public class GiftDetails  
{  
public string message { get; set; }  
public string recipientEmail { get; set; }  
}
```

```
    public string senderName { get; set; }  
}
```

```
public class LineItemFulfillmentInstructions  
{  
    public string destinationTimeZone { get; set; }  
    public string guaranteedDelivery { get; set; }  
    public string maxEstimatedDeliveryDate { get; set; }  
    public string minEstimatedDeliveryDate { get; set; }  
    public string shipByDate { get; set; }  
    public string sourceTimeZone { get; set; }  
}
```

```
public class Properties  
{  
    public string buyerProtection { get; set; }  
    public string fromBestOffer { get; set; }  
    public string soldViaAdCampaign { get; set; }  
}
```

```
public class Refund  
{  
    public eBayTransAmount amount { get; set; }  
    public string refundDate { get; set; }  
    public string refundId { get; set; }  
    public string refundReferenceId { get; set; }  
}
```

```
public class Tax  
{  
    public eBayTransAmount amount { get; set; }  
    public string taxType { get; set; }  
}
```

```
public class LineItem  
{  
    public List<AppliedPromotion> appliedPromotions { get; set; }  
    public DeliveryCost deliveryCost { get; set; }  
    public eBayTransAmount discountedLineItemCost { get; set; }  
    public List<EbayCollectAndRemitTax> ebayCollectAndRemitTaxes { get; set; }  
    public GiftDetails giftDetails { get; set; }  
    public string legacyItemId { get; set; }  
    public string legacyVariationId { get; set; }  
    public eBayTransAmount lineItemCost { get; set; }  
    public LineItemFulfillmentInstructions lineItemFulfillmentInstructions { get; set; }  
    public string lineItemFulfillmentStatus { get; set; }  
    public string lineItemId { get; set; }  
    public string listingMarketplaceId { get; set; }  
    public Properties properties { get; set; }  
    public string purchaseMarketplaceId { get; set; }  
    public string quantity { get; set; }  
    public List<Refund> refunds { get; set; }  
    public string sku { get; set; }  
    public string soldFormat { get; set; }  
    public List<Tax> taxes { get; set; }  
    public string title { get; set; }  
    public eBayTransAmount total { get; set; }  
}
```

```
public class SellerActionsToRelease  
{  
    public string sellerActionToRelease { get; set; }  
}
```

```
public class PaymentHold  
{  
    public string expectedReleaseDate { get; set; }  
    public eBayTransAmount holdAmount { get; set; }  
    public string holdReason { get; set; }  
    public string holdState { get; set; }  
}
```

```
public string releaseDate { get; set; }
public List<SellerActionsToRelease> sellerActionsToRelease { get; set; }
}
```

```
public class Payment
{
    public eBayTransAmount amount { get; set; }
    public string paymentDate { get; set; }
    public List<PaymentHold> paymentHolds { get; set; }
    public string paymentMethod { get; set; }
    public string paymentReferenceId { get; set; }
    public string paymentStatus { get; set; }
}
```

```
public class Refund2
{
    public eBayTransAmount amount { get; set; }
    public string refundDate { get; set; }
    public string refundId { get; set; }
    public string refundReferenceId { get; set; }
    public string refundStatus { get; set; }
}
```

```
public class PaymentSummary
{
    public List<Payment> payments { get; set; }
    public List<Refund2> refunds { get; set; }
    public eBayTransAmount totalDueSeller { get; set; }
}
```

```
public class PricingSummary
{
    public eBayTransAmount adjustment { get; set; }
    public eBayTransAmount deliveryCost { get; set; }
    public eBayTransAmount deliveryDiscount { get; set; }
    public eBayTransAmount fee { get; set; }
    public eBayTransAmount priceDiscountSubtotal { get; set; }
    public eBayTransAmount priceSubtotal { get; set; }
    public eBayTransAmount tax { get; set; }
    public eBayTransAmount total { get; set; }
}
```

```
public class AuthenticityVerification
{
    public string outcomeReason { get; set; }
    public string status { get; set; }
}
```

```
public class Program
{
    public AuthenticityVerification authenticityVerification { get; set; }
}
```

```
public class eBayTransOrder
{
    public eBayTransBuyer buyer { get; set; }
    public string buyerCheckoutNotes { get; set; }
    public CancelStatus cancelStatus { get; set; }
    public string creationDate { get; set; }
    public string ebayCollectAndRemitTax { get; set; }
    public List<string> fulfillmentHrefs { get; set; }
    public List<FulfillmentStartInstruction> fulfillmentStartInstructions { get; set; }
    public string lastModifiedDate { get; set; }
    public string legacyOrderId { get; set; }
    public List<LineItem> lineItems { get; set; }
    public string orderFulfillmentStatus { get; set; }
    public string orderId { get; set; }
    public string orderPaymentStatus { get; set; }
    public PaymentSummary paymentSummary { get; set; }
    public PricingSummary pricingSummary { get; set; }
}
```



```
public Program program { get; set; }
public string salesRecordReference { get; set; }
public string sellerId { get; set; }
public eBayTransAmount totalFeeBasisAmount { get; set; }
}
```

```
public class Parameter
{
    public string name { get; set; }
    public string value { get; set; }
}
```

```
public class Warning
{
    public string category { get; set; }
    public string domain { get; set; }
    public string errorId { get; set; }
    public List<string> inputRefIds { get; set; }
    public string longMessage { get; set; }
    public string message { get; set; }
    public List<string> outputRefIds { get; set; }
    public List<Parameter> parameters { get; set; }
    public string subdomain { get; set; }
}
```

```
public class eBayTransOrders
{
    public string href { get; set; }
    public string limit { get; set; }
    public string next { get; set; }
    public string offset { get; set; }
    public List<EbayTransOrder> orders { get; set; }
    public string prev { get; set; }
    public string total { get; set; }
    public List<Warning> warnings { get; set; }
}
```

## eBay Items Data Model

```
public class FulfillmentTime
{
    public string unit { get; set; }
    public string value { get; set; }
}

public class PickupAtLocationAvailability
{
    public string availabilityType { get; set; }
    public FulfillmentTime fulfillmentTime { get; set; }
    public string merchantLocationKey { get; set; }
    public string quantity { get; set; }
}

public class AvailabilityDistribution
{
    public FulfillmentTime fulfillmentTime { get; set; }
    public string merchantLocationKey { get; set; }
    public string quantity { get; set; }
}

public class ShipToLocationAvailability
{
    public List<AvailabilityDistribution> availabilityDistributions { get; set; }
    public string quantity { get; set; }
}

public class Availability
{
    public List<PickupAtLocationAvailability> pickupAtLocationAvailability { get; set; }
    public ShipToLocationAvailability shipToLocationAvailability { get; set; }
}

public class Dimensions
{
    public string height { get; set; }
    public string length { get; set; }
    public string unit { get; set; }
    public string width { get; set; }
}

public class Weight
{
    public string unit { get; set; }
    public string value { get; set; }
}

public class PackageWeightAndSize
{
    public Dimensions dimensions { get; set; }
    public string packageType { get; set; }
    public Weight weight { get; set; }
}

public class eBayTransItemProduct
{
    public List<string> aspects { get; set; }
    public string brand { get; set; }
    public string description { get; set; }
    public List<string> ean { get; set; }
    public string epid { get; set; }
    public List<string> imageUrls { get; set; }
    public List<string> isbn { get; set; }
    public string mpn { get; set; }
    public string subtitle { get; set; }
    public string title { get; set; }
}
```

```
public List<string> upc { get; set; }  
}  
  
public class eBayTransItem  
{  
    public Availability availability { get; set; }  
    public string condition { get; set; }  
    public string conditionDescription { get; set; }  
    public List<string> groupIds { get; set; }  
    public List<string> inventoryItemGroupKeys { get; set; }  
    public string locale { get; set; }  
    public PackageWeightAndSize packageWeightAndSize { get; set; }  
    public eBayTransItemProduct product { get; set; }  
    public string sku { get; set; }  
}
```

## Enums Used

### Currency Code Enum

[AED,AFN,ALL,AMD,ANG,AOA,ARS,AUD,AWG,AZN,BAM,BBD,BDT,BGN,BHD,BIF,BMD,BND,BOB,BRL,BSD,BTN,BWP,BYR,BZD,CAD,CDF,CHF,CLP,CNY,COP,CRC,CUP,CVE,CZK,DJF,DKK,DOP,DZD,EGP,ERN,ETB,EUR,FJD,FKP,GBP,GEL,GHS,GIP,GMD,GNF,GTQ,GYD,HKD,HNL,HRK,HTG,HUF,IDR,ILS,INR,IQD,IRR,ISK,JMD,JOD,JPY,KES,KGS,KHR,KMF,KPW,KRW,KWD,KYD,KZT,LAK,LBP,LKR,LRD,LSL,LTL,LYD,MAD,MDL,MGA,MKD,MMK,MNT,MOP,MRO,MUR,MVR,MWK,MXN,MYR,MZN,NAD,NGN,NIO,NOK,NPR,NZD,OMR,PAB,PEN,PGK,PHP,PKR,PLN,PYG,QAR,RON,RSD,RUB,RWF,SAR,SBD,SCR,SDG,SEK,SGD,SHP,SLL,SOS,SRD,STD,SYP,SZL,THB,TJS,TMT,TND,TPP,TRY,TTD,TWD,TZS,UAH,UGX,USD,UYU,UZS,VEF,VND,VUV,WST,XAF,XCD,XOF,XPF,YER,ZAR,ZMW,ZWL]

### Country Code Enum

[AD,AE,AF,AG,AI,AL,AM,AN,AO,AQ,AR,AS,AT,AU,AW,AX,AZ,BA,BB,BD,BE,BF,BG,BH,BI,BJ,BL,BM,BN,BO,BQ,BR,BS,BT,BV,BW,BY,BZ,CA,CC,CD,CF,CG,CH,CI,CK,CL,CM,CN,CO,CR,CU,CV,CW,CX,CY,CZ,DE,DJ,DK,DM,DO,DZ,EC,EE,EG,EH,ER,ES,ET,FI,FJ,FK,FM,FO,FR,GA,GB,GD,GE,GF,GG,GH,GI,GL,GM,GN,GP,GQ,GR,GS,GT,GU,GW,GY,HK,HM,HN,HR,HT,HU,ID,IE,IL,IM,IN,IO,IQ,IR,IS,IT,JE,JM,JO,JP,KE,KG,KH,KI,KM,KN,KP,KR,KW,KY,KZ,LA,LB,LC,LI,LK,LR,LS,LT,LU,LV,LY,MA,MC,MD,ME,MF,MG,MH,MK,ML,MM,MN,MO,MP,MQ,MR,MS,MT,MU,MV,MW,MX,MY,MZ,NA,NC,NE,NF,NG,NI,NL,NO,NP,NR,NU,NZ,OM,PA,PE,PF,PG,PH,PK,PL,PM,PN,PR,PS,PT,PW,PY,QA,RE,RO,RS,RU,RW,SA,SB,SC,SD,SE,SG,SH,SJ,SK,SL,SM,SN,SO,SR,ST,SV,SX,SY,SZ,TC,TD,TF,TG,TH,TJ,TK,TL,TM,TN,TO,TR,TT,TV,TW,TZ,UA,UG,UM,US,UY,UZ,VA,VC,VE,VG,VI,VN,VU,WF,WS,YE,YT,ZA,ZM,ZW]

### Tax Type Enum

[GST, PROVINCE\_SALES\_TAX, REGION, STATE\_SALES\_TAX, VAT, WHITE\_GOODS\_DISPOSABLE\_TAX, ELECTRONIC\_RECYCLING\_FEE, MATTRESS\_RECYCLING\_FEE, ADDITIONAL\_FEE, BATTERY\_RECYCLING\_FEE, TIRE\_RECYCLING\_FEE]

### Marketplace Id Enum

[EBAY\_AT, EBAY\_AU, EBAY\_BE, EBAY\_CA, EBAY\_CH, EBAY\_CN, EBAY\_CZ, EBAY\_DE, EBAY\_DK, EBAY\_ES, EBAY\_FI, EBAY\_FR, EBAY\_GB, EBAY\_GR, EBAY\_HK, EBAY\_HU, EBAY\_ID, EBAY\_IE, EBAY\_IL, EBAY\_IN, EBAY\_IT, EBAY\_JP, EBAY\_MY, EBAY\_NL, EBAY\_NO, EBAY\_NZ, EBAY\_PE, EBAY\_PH, EBAY\_PL, EBAY\_PR, EBAY\_PT, EBAY\_RU, EBAY\_SE, EBAY\_SG, EBAY\_TH, EBAY\_TW, EBAY\_US, EBAY\_VN, EBAY\_ZA, EBAY\_HALF\_US, EBAY\_MOTORS\_US]

## eBay Orders Data Model (cut down)

```
public class TaxAddress
{
    public string city { get; set; }
    public string countryCode { get; set; }
    public string postalCode { get; set; }
    public string stateOrProvince { get; set; }
}
```

```
public class eBayTransBuyer
{
    public TaxAddress taxAddress { get; set; }
    public string username { get; set; }
}
```

```
public class FinalDestinationAddress
{
    public string addressLine1 { get; set; }
    public string addressLine2 { get; set; }
    public string city { get; set; }
    public string countryCode { get; set; }
    public string county { get; set; }
    public string postalCode { get; set; }
    public string stateOrProvince { get; set; }
}
```

```
public class ContactAddress
{
    public string addressLine1 { get; set; }
    public string addressLine2 { get; set; }
    public string city { get; set; }
    public string countryCode { get; set; }
    public string county { get; set; }
    public string postalCode { get; set; }
    public string stateOrProvince { get; set; }
}
```

```
public class eBayTransAmount
{
    public string convertedFromCurrency { get; set; }
    public string convertedFromValue { get; set; }
    public string currency { get; set; }
    public string value { get; set; }
}
```

```
public class EbayCollectAndRemitTax
{
    public eBayTransAmount amount { get; set; }
    public string taxType { get; set; }
    public string collectionMethod { get; set; }
}
```

```
public class Tax
{
    public eBayTransAmount amount { get; set; }
    public string taxType { get; set; }
}
```

```
public class LineItem
{
    public DeliveryCost deliveryCost { get; set; }
    public eBayTransAmount discountedLineItemCost { get; set; }
    public List<EbayCollectAndRemitTax> ebayCollectAndRemitTaxes { get; set; }
    public eBayTransAmount lineItemCost { get; set; }
    public string lineItemId { get; set; }
    public string listingMarketplaceId { get; set; }
}
```

```
public string purchaseMarketplaceId { get; set; }
public string quantity { get; set; }
public string sku { get; set; }
public string soldFormat { get; set; }
public List<Tax> taxes { get; set; }
public string title { get; set; }
public eBayTransAmount total { get; set; }
}

public class PricingSummary
{
    public eBayTransAmount adjustment { get; set; }
    public eBayTransAmount deliveryCost { get; set; }
    public eBayTransAmount deliveryDiscount { get; set; }
    public eBayTransAmount fee { get; set; }
    public eBayTransAmount priceDiscountSubtotal { get; set; }
    public eBayTransAmount priceSubtotal { get; set; }
    public eBayTransAmount tax { get; set; }
    public eBayTransAmount total { get; set; }
}

public class eBayTransOrder
{
    public eBayTransBuyer buyer { get; set; }
    public List<LineItem> lineItems { get; set; }
    public string orderId { get; set; }
    public string orderPaymentStatus { get; set; }
    public PaymentSummary paymentSummary { get; set; }
    public PricingSummary pricingSummary { get; set; }
    public eBayTransAmount totalFeeBasisAmount { get; set; }
}
```

# Seller Identity

<https://developer.ebay.com/api-docs/commerce/identity/resources/user/methods/getUser>

## Call

GET: <https://apiz.ebay.com/commerce/identity/v1/user/>

Business types have public address, Individual types need extra scope to read address data.

## Scopes

'[https://api.ebay.com/oauth/api\\_scope/commerce.identity.readonly](https://api.ebay.com/oauth/api_scope/commerce.identity.readonly)' Business.

'[https://api.ebay.com/oauth/api\\_scope/commerce.identity.address.readonly](https://api.ebay.com/oauth/api_scope/commerce.identity.address.readonly)' Individual.

## Data Model

```
public class IdentityAddress {
    public string addressLine1 { get; set; }
    public string addressLine2 { get; set; }
    public string city { get; set; }
    public string country { get; set; }
    public string county { get; set; }
    public string postalCode { get; set; }
    public string stateOrProvince { get; set; }
}

public class IdentityPhone {
    public string countryCode { get; set; }
    public string number { get; set; }
    public string phoneType { get; set; }
}

public class BusinessAccount {
    public IdentityAddress address { get; set; }
    public string doingBusinessAs { get; set; }
    public string email { get; set; }
    public string name { get; set; }
    public PrimaryContact primaryContact { get; set; }
    public IdentityPhone primaryPhone { get; set; }
    public IdentityPhone secondaryPhone { get; set; }
    public string website { get; set; }
    public class PrimaryContact {
        public string firstName { get; set; }
        public string lastName { get; set; }
    }
}

public class IndividualAccount {
    public string email { get; set; }
    public string firstName { get; set; }
    public string lastName { get; set; }
    public IdentityPhone primaryPhone { get; set; }
    public IdentityAddress registrationAddress { get; set; }
    public IdentityPhone secondaryPhone { get; set; }
}

public class eBaySellerIdentity {
    public string accountType { get; set; }
    public BusinessAccount businessAccount { get; set; }
    public IndividualAccount individualAccount { get; set; }
    public string registrationMarketplaceId { get; set; }
    public string status { get; set; }
    public string userId { get; set; }
    public string username { get; set; }
}
```

## Response

```
{"userId":"007IND2xyeBay", "username":"ebayindividualuser", "accountType":"INDIVIDUAL", "registrationMarketplaceId":"EBAY_US",  
"individualAccount":{"registrationAddress":{"addressLine1":"2025 Hamilton Ave.", "city":"San Jose", "stateOrProvince":"CA",  
"postalCode":"95125", "country":"US"}}
```

End of Document