1. Common

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Mandatory  (Optional  Conditional | In/Out | Comment |
| $SIteId | M | In |  |
| $userToken | M | In |  |
| $detailLevel | M | In |  |
| $compatabilityLevel | M | In |  |
|  |  |  |  |
| $devID | M | In |  |
| $appID | M | In |  |
| $certID | M | In |  |
| $serverUrl | M | In |  |
| Errors |  | Out | Customize your error handling |
| TimeStamp |  | Out | Ack successful |

1. GeteBayOfficialTime (keep server time synchronized)

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Mandatory  (Optional  Conditional) | In/Out | Comment |
| Timestamp |  | Out |  |

1. GetCategories (please refer SQL)

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Mandatory  (Optional  Conditional) | In/Out | Comment |
| $site | O | In |  |
| $detailLevel | O | In | **CategorySiteID** |
| $viewAllNodes | O | In |  |
| [CategoryArray](http://developer.ebay.com/devzone/xml/docs/Reference/ebay/GetCategories.html#Response.CategoryArray).CategoryID  [CategoryArray](http://developer.ebay.com/devzone/xml/docs/Reference/ebay/GetCategories.html#Response.CategoryArray).CategoryLevel  [CategoryArray](http://developer.ebay.com/devzone/xml/docs/Reference/ebay/GetCategories.html#Response.CategoryArray).CategoryName  [CategoryArray](http://developer.ebay.com/devzone/xml/docs/Reference/ebay/GetCategories.html#Response.CategoryArray).CategoryParentID  [CategoryArray](http://developer.ebay.com/devzone/xml/docs/Reference/ebay/GetCategories.html#Response.CategoryArray).BestOfferEnabled  UpdateTime  CategoryVersion |  | Out  Out  Out  Out  Out  Out |  |

1. GeteBayDetails

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Mandatory  (Optional  Conditional) | In/Out | Comment |
| $DetailName | O | In |  |
| [ReturnPolicyDetails](http://developer.ebay.com/devzone/xml/docs/reference/ebay/GeteBayDetails.html#Response.ReturnPolicyDetails) |  | Out |  |
| [ShippingServiceDetails](http://developer.ebay.com/devzone/xml/docs/reference/ebay/GeteBayDetails.html#Response.ShippingServiceDetails) |  | Out |  |
| [ShippingLocationDetails](http://developer.ebay.com/devzone/xml/docs/reference/ebay/GeteBayDetails.html#Response.ShippingLocationDetails) |  | Out |  |
|  |  |  |  |

1. AddItem

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Mandatory  (Optional  Conditional) | In/Out | Comment |
| $site | M | In |  |
| $primaryCategory | M | In | PrimaryCategory.CategoryID |
| $secondCategory | O | In | SecondaryCategory.CategoryID |
| $currency | M | In |  |
| $buyItNowPrice | O | In | BuyItNowPrice.CurrencyID  BuyItNowPrice.Amount |
| $country | M | In |  |
| $listingDuration | M | In |  |
| $listingType | M | In |  |
| $location | C | In |  |
| $paymentMethod | M | In | Can be multiple |
| $paypalEmailAddress | C | In | it’s mandatory If paymentMethod is paypal, |
| $quantity | C | In |  |
| $startPrice | M | In |  |
| $itemTitle | M | In |  |
| $subTitle | O | In |  |
| $itemDescription | M | In |  |
| $shippingTermsInDescription | O | In |  |
| ReturnPolicy |  |  | Please refer SQL |
| $returnsAcceptedOption | **C** | In |  |
| $refundOption | **O** | In |  |
| $returnsWithinOption | **C** | In |  |
| $description | **O** | In |  |
| $shippingCostPaidByOption | **O** | In |  |
| UUID | **M** | In |  |
| StoreFront |  |  |  |
| $storeCategoryID | **O** | In |  |
| $storeCategory2ID | **O** | In |  |
| PictureDetails | **O** | In |  |
| $GalleryType  $GalleryURL  $PictureURL |  |  | multiple |
| ShippingDetails | **M** |  | **Please refer SQL** |
| BuyerRequirementDetails | **O** |  | **Please refer SQL** |
| ProductListingDetails |  |  |  |
| $ProductReferenceID |  |  | **EPID** |
| DiscountPriceInfo |  |  | **MAP** |
| MinimumAdvertisedPrice  MinimumAdvertisedPriceExposure  OriginalRetailPrice  PricingTreatment |  |  |  |
| ItemID |  | **Out** |  |
| UUID |  | **Out** |  |
| StartTime |  | **Out** |  |
| EndTime |  | **Out** |  |
| Fees |  | **Out** |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

***Group1;***

1. *Common*
2. *Get categories data*
3. *Get eBay site details(shipping details ,return policy )*
4. *calculate listing fees before upload listings*
5. *Create and upload listings (Listing types; buynow, auctions.Length of listing; days, gtc, etc,  )*
6. *Shipping methods mechanism for domestic and/or international*
7. *End Listings*
8. *Update Invent - - Dropped Inv.*
9. *Update Price*
10. *Set/revise html description template*
11. *Dwnld Orders.*
12. *Order Cancel*
13. *confirm shipments*
14. *Order status lookup?*
15. *Settlement reports - (means; download sales/commission reports)*

***Group2;***

1. *Get invent*
2. *pricing display**, MAP, or MSRP with strike thru*
3. *Return policy management per sku*
4. *Condition Mapping?*
5. *cancel api processes*

***Group3;***

1. *epid lookup?*
2. *Category Lookup by upc? eppid?*
3. *eBay store information*

***Group4;***

1. *mapping of bundle components*
2. *promo/deals and build your bundles*

***Group5;***

1. *Other general ebay trading API functions*
2. *feedback API(LeaveFeedback,etc.),*