**Integration Interface Base orders Method**

**Method Call: get\_orders** (start\_date, end\_date)

* **start\_date** – DateTime – start date to retrieve orders
* **end\_date** – DateTime – end date to retrieve orders

**Return Value:** array of OrderDetails hash

**Integration Interface Base update\_orders Method**

**Method Call: update\_orders** (orders)

* **orders** – array of UpdateOrderDetails hash representing the orders to be updated

**Return Value:** array of UpdateOrderResult hash

**OrderDetails Hash definition**

|  |  |  |
| --- | --- | --- |
| **Key** | **Data Type** | **Notes** |
| **id** | String | Marketplace order ID **Required** |
| **payment\_status** | String | Generic order status (retrieved from marketplace-specific status)  Available options: *new, paid, refunded*  **Required** |
| **custom\_status** | String | Marketplace-specific custom status line |
| **created\_at** | DateTime | Order creation timestamp **Required** |
| **last\_update\_at** | DateTime | Order last update timestamp |
| **paid\_at** | DateTime | Order payment timestamp |
| **refunded\_at** | DateTime | Order refund timestamp |
| **shipped\_at** | DateTime | Order shipping timestamp |
| **shipped** | Boolean | **Required** |
| **cancelled\_at** | DateTime | Order cancellation timestamp |
| **cancelled** | Boolean | **Required** |
| **cancel\_reason** | String | Order cancellation reason |
| **payment\_method** | String | Payment method |
| **totals** | Totals Hash | Pricing totals details **Required** |
| **items** | Array of OrderItem Hash | List of order items  **Required** |
| **buyer** | Buyer Hash | Buyer details **Required** |
| **shipping** | Shipping Hash | Shipping details **Required** |
| **notes** | String | Order notes |

**Totals Hash definition**

|  |  |  |
| --- | --- | --- |
| **Key** | **Data Type** | **Notes** |
| **subtotal** | Float | Total price of all items |
| **grandtotal** | Float | Final price to pay (subtotal + shipping + taxes etc.) **Required** |
| **tax** | Float | Tax |
| **vat** | Float | VAT |
| **discount** | Float | Discount |

**OrderItem Hash definition**

|  |  |  |
| --- | --- | --- |
| **Key** | **Data Type** | **Notes** |
| **item\_id** | String | Marketplace item ID **Required** |
| **quantity** | Integer | Quantity **Required** |
| **price** | Float | Current item price (at which order is placed) **Required** |

**Buyer Hash definition**

|  |  |  |
| --- | --- | --- |
| **Key** | **Data Type** | **Notes** |
| **id** | String | Marketplace buyer unique ID **Required** |
| **name** | String | First + last name  **Required** |
| **email** | String |  |
| **phone\_number** | String |  |

**Shipping Hash definition**

|  |  |  |
| --- | --- | --- |
| **Key** | **Data Type** | **Notes** |
| **price** | Float |  |
| **carrier** | String |  |
| **tracking\_code** | String |  |
| **tracking\_url** | String |  |
| **name** | String | Name of receiver **Required** |
| **country** | String | **Required** |
| **city** | String | **Required** |
| **state** | String |  |
| **postal\_code** | String | **Required** |
| **phone** | String |  |
| **address\_line\_1** | String | **Required** |
| **address\_line\_2** | String |  |
| **notes** | String |  |
| **available\_carriers** | Array of Carrier | List of available shipping carriers for this order (or shop / account) |

**Carrier Hash definition**

|  |  |  |
| --- | --- | --- |
| **Key** | **Data Type** | **Notes** |
| **id** | String | Marketplace carrier ID **Required** |
| **title** | String | Shipping carrier title **Required** |

**UpdateOrderDetails Hash definition**

|  |  |  |
| --- | --- | --- |
| **Key** | **Data Type** | **Notes** |
| **id** | Integer | Clarabyte order ID |
| **order\_id** | String | Marketplace order ID |
| **notes** | String | Order notes |
| **status** | String | *cancelled* or *shipped* (cancels order or marks it as shipped) |
| **shipping\_carrier\_id** | String | Shipping carrier ID (from order > shipping > available\_carriers > id) |
| **tracking\_code** | String | **Required** if new status = shipped |
| **cancel\_reason** | String | **Required** if new status = cancelled |

**UpdateOrderResult Hash definition**

|  |  |  |
| --- | --- | --- |
| **Key** | **Data Type** | **Notes** |
| **id** | Integer | Clarabyte order ID **Required** |
| **status** | String | Update status: *success / failed* **Required** |
| **errors** | array of String | Array of errors (**required** if *status = :failed*) |