**Integration Interface Base add\_items Method**

**Method Call: add\_items** (items)

* **items** – array of ItemData hash representing the items to be added

**Return Value:** array of ItemResult hash

**Integration Interface Base update\_items Method**

**Method Call: update\_items** (items)

* **items** – array of ItemData hash representing the items to be updated

**Return Value:** array of ItemResult hash

**Integration Interface Base delete\_items Method**

**Method Call: delete\_items** (items)

* **items** – array of ItemData hash representing the items to be deleted

**Return Value:** array of ItemResult hash

**ItemData Hash definition**

|  |  |  |  |
| --- | --- | --- | --- |
| **Key** | **Data Type** | **Applies For** | **Notes** |
| **id** | Integer | add, update, delete | Clarabyte unique item ID |
| **item\_id** | String | update, delete | Marketplace item ID |
| **category\_id** | String | add, update | Marketplace category ID |
| **images** | array of String | add, update | List of item images (array of URLs) |
| **data\_fields** | Hash | add, update | Data fields hash (keys are marketplace-specific field names as supplied by ***category\_fields***method) |
| **state** | Hash | add, update, delete | Persistent data hash store. Anything saved in the **state** hash will persist and will be available in subsequent add/update/delete item calls for this item |

**ItemResult Hash definition**

|  |  |  |
| --- | --- | --- |
| **Key** | **Data Type** | **Notes** |
| **id** | String | Clarabyte unique item ID |
| **item\_id** | String | Marketplace item ID **(only for** *add / update***)** |
| **url** | String | Marketplace item URL **(only for** *add / update***)** |
| **status** | String | *:success* or *:failed* |
| **errors** | array of String | Array of errors (**required** if *status = :failed*) |