Appendix B “API Design”

Here is the initial draft of the API. Refer to document 8 from OXXO.

B2B Pull request APIs

Table 1. List Service

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| **Endpoint** | pos/list |
| **Method** | POST |
| **Description** | Returns a list of documents to process |
| **Request Parameters** | **Content-Type:** application/json |
|  | Lisp\_request.json |
| **Response** | Status Code: 200 OK<br>Content-Type: application/json |
|  | lisp\_response.json |
| **Error Codes and Messages** | |
| **400  Bad request** | **Status Code:** 400 Bad Request<br>**Content-Type:** application/json |
| **500 Internal Server Error** | **Status Code:** 500 Internal Server Error |

Table 2. Outbound Service

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| **Endpoint** | pos/ outbound |
| **Method** | POST |
| **Description** | Returns a list of documents from POS converted to base 64. |
| **Request Parameters** | **Content-Type:** application/json |
|  | outbound\_request.json |
| **Response** | Status Code: 200 OK<br>Content-Type: application/json |
|  | outbound\_response.json |
| **Error Codes and Messages** | |
| **400  Bad request** | **Status Code:** 400 Bad Request<br>**Content-Type:** application/json |
| **500 Internal Server Error** | **Status Code:** 500 Internal Server Error |

Table 3. ACK Service

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| **Endpoint** | pos/ ack |
| **Method** | POST |
| **Description** | Update the document according to the status sent by POS |
| **Request Parameters** | **Content-Type:** application/json |
|  | ack\_request.json |
| **Response** | Status Code: 200 OK<br>Content-Type: application/json |
|  | ack\_response.json |
| **Error Codes and Messages** | |
| **400  Bad request** | **Status Code:** 400 Bad Request<br>**Content-Type:** application/json |
| **404 Not Found** | **Status Code:** 404 Not found<br>**Content-Type:** application/json  "error": "Document not found" |
| **500 Internal Server Error** | **Status Code:** 500 Internal Server Error |