

PROCEDURE

For

MONITOR and CONTROL

Ver no. 1.0

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1. Submit Order API

1.1.1. Main information

| | |
|--------------------------|--|
| Task | Description of the task this API is supposed to do, E.g. Submit an order in CRM |
| Business case | The business purpose that this API carries out. E.g. The organization should keep track of all the orders from the website. |
| Related documents | Links or path to the related docs that can be helpful for the reader. |
| API Flow | Explain how this API works step by step. <ol style="list-style-type: none">1. Customer submits the order2. Website triggers CRM endpoint3. The order is created in CRM |
| Sequence Flow | Image of the sequence flow diagram or something similar |

1.1.2. Request/Response

| API Name | Endpoint URL | Verb | Description |
|---------------------------------------|---|---|---|
| The API name e.g. Submit Order API | The URL for this endpoint. Also specify the environemnts if there are more than one. E.g. www.example.dev.com/order/submit | HTTP Method e.g. GET/POST/PUT/DELETE | Short description of the API E.g. The API will submit an order |
| Headers | Headers of the request/response Specify the authorization process. Example: Content-Type: application/json Authorization: Bearer <Azure Oauth Token> | | |
| Request Body | Request sample: <pre>{ "order": "phone", "value": "1" }</pre> | | |
| Response Body | Response sample: <pre>{</pre> | | |

| | |
|--|--|
| | <pre>"status": "SUCCESS" }</pre> <p>Success/error code</p> |
|--|--|

1.1.3. Input parameters

1.1.3.1. [From Example](#)

| Method POST | | | | | |
|---|-----------|----------------|-----------|----------------|----------|
| No | Parameter | Data type | Mandatory | Description | Example |
| 1 | order | varchar string | x | The order item | Notebook |
| 2 | text | int | X | 1-10 | 1 |
| Request: <pre>{ "order": "phone", "value": "1" }</pre> | | | | | |

1.1.4. Output parameters

1.1.4.1. [From Example](#)

| No | Parameter | Data type | Mandatory | Description | Value options |
|---|-----------|-----------------|-----------|---------------------------------|---------------|
| 1 | status | Var char string | Y | COMPLETED, IN_PROGRESS, ERRORED | IN_PROGRESS |
| Response: <pre>{ "status": "IN_PROGRESS" }</pre> | | | | | |

1.1.5. Data mapping

Additional paragraph if the API will have intermediary layer.

1.1.6. Response codes

| Response code | Message | Meaning |
|-----------------------------|----------------------|--|
| 200 - OK | | |
| 400 – Bad Request | Missing argument! | Example will send this if any details are missing or there is a mismatch with our records. |
| 401 – Authentication error | Authentication error | E.g. bad or missing token. |
| 404 – Not Found | | |
| 503 – Service Unavailable | | The resource is currently busy, i.e. already being processed. |
| 500 – Internal Server Error | TBC | All other exceptions |