# Testing Document

API Testing with Postman

Stock

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Method | Name | Params | Body | Tests | Passed |
| GET | Get all Stocks | None | None | Status code is 200,  Response content type is application/json | Yes, Yes |
| GET | Get one Stock by ID | ID | None | Status code is 200,  Response body is in a valid JSON format | Yes, Yes |
| POST | Create New Stock | None | {  "name" : "Test Art Artist",  "date" : "1000BCE",  "artist" : "Artist",  "dimensions" : "12 x 12 x 124",  "description" : "Hello this is a test piece of art we have insterted to delete shortly."  } | Status code is 200 | Yes, Yes |
| DELETE | Delete Stock by ID | ID | None | Status code is 204 | Yes |
| PATCH | Update Stock by ID | ID | {  "description" : "This is the Updated Description"  } | Status code is 200 | Yes, Yes |

Matteboard

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| --- | --- | --- | --- | --- | --- |
| Method | Name | Params | Body | Tests | Passed |
| GET | Get all Matteboard | None | None | Status code is 200 | Yes, Yes |
| GET | Get one Matteboard by ID | ID | None | Status code is 200,  Response body is in a valid JSON format | Yes, Yes |
| POST | Create New Matteboard | None | {  "name": "Test Matteboard Modify - Images Test Two",  "thickness": "123GSM",  "colours" : ["White", "Cream", "Off-white"],  "finish" : "matte",  "material" : "Organic Certified Paper Cardboard",  "description" : "SUper certified organic test matteboard",  "images": [  {  "name": "Test Image One",  "alt": "This will be the alt text",  "url": "https://i.pinimg.com/564x/66/fa/55/66fa55762a6e370ddca94bcc4e7a8972.jpg",  "order": 1  },  {  "name": "Test Image One",  "alt": "This will be the alt text",  "url": "https://i.pinimg.com/564x/66/fa/55/66fa55762a6e370ddca94bcc4e7a8972.jpg",  "order": 2  }    ]  } | Status code is 200 | Yes, Yes |
| DELETE | Delete Matteboard by ID | ID | None | Status code is 204 |  |
| PATCH | Update Matteboard by ID | ID | {  "colours": ["Red", "Blue", "Pink"],  "description": "This matteboard has been modified using PATCH"  } | Status code is 200 | Yes, Yes |

Moulding

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Method | Name | Params | Body | Tests | Passed |
| GET | Get all Moulding | None | None | Status code is 200 | Yes, Yes |
| GET | Get one Moulding by ID | ID | None | Status code is 200, Response body is in a valid JSON format | Yes, Yes |
| POST | Create New Moulding | None | {  "name" : "Test Moulding Update",  "profile" : "1746mm",  "finish" : "Natural Wood",  "colour" : [],  "timber" : ["Oak", "Maple", "Birch"],  "dimensions" : "24 x 24",  "description" : "This is a test moulding, for us to delete later"  } | Status code is 200 | Yes, Yes |
| DELETE | Delete Moulding by ID | ID | None | Status code is 204 | Yes, Yes |
| PATCH | Update Moulding by ID | ID | {  "description" : "This is an updated description"  } | Status code is 200 | Yes, Yes |

User

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Method | Name | Params | Body | Tests | Passed |
| GET | Get User | None | None | Status code is 200 | Yes |
| POST | Post New User | ID | None | Status code is 200, Response body is in a valid JSON format | Yes, Yes |