# Financial API Test Cases

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test Case ID | Endpoint | Method | Description | Expected Outcome | Actual Outcome | Status |
| TC-001 | /api/transactions/ | GET | Verify that all transactions can be retrieved. | 200 OK, List of Transactions | 200 OK, List of Transactions | 200 |
| TC-002 | /api/transactions/ | POST | Verify that a new transaction can be created. | 201 Created, Created Transaction Data | 201 Created, Created Transaction Data | 201 |
| TC-003 | /api/transactions/<id>/ | GET | Verify retrieval of transaction by ID. | 200 OK, Transaction Data | 200 OK, Transaction Data | 200 |
| TC-004 | /api/transactions/<id>/ | PUT | Verify that an existing transaction can be updated. | 200 OK, Updated Transaction Data | 200 OK, Updated Transaction Data | 200 |
| TC-005 | /api/transactions/<id>/ | DELETE | Verify that a transaction can be deleted. | 204 No Content | 204 No Content | 204 |
| TC-006 | /api/users/ | GET | Verify retrieval of all users. | 200 OK, List of Users | 200 OK, List of Users | 200 |
| TC-007 | /api/users/<user\_id>/transactions/ | GET | Verify retrieval of user transactions. | 200 OK, List of User Transactions | 200 OK, List of User Transactions | 200 |
| TC-008 | /api/reports/ | GET | Verify generation of financial reports. | 200 OK, Report Data | 200 OK, Report Data | 200 |