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| Test plan identifier | Exploratory\_And\_UnitTesting\_Of\_REST\_API\_008 |
| Introduction | This test plan defines exploratory and unit tests to be done on the rest api todo manager |
| Test items | Todos of the REST API |
| Features to be tested | * Get todos * Post todos * Delete todo * Get todo category * Add category to todo * Delete category from todo * Add project to todo * Delete project from todo * Get todo from project * Get category from project |
| Features not to be tested | * All features related to the /categories endpoints * All features related to the interoperability between the endpoints |
| Approach | Following a testing charter for streamlined process  Using a spreadsheet to monitor results and compare outcomes to expected behaviour  Overall use session based on exploratory testing |
| Item pass/fail criteria | Pass implies that the expected behaviour of the tested item matches the outcome.  Any unexpected outcome should be reported |
| Suspension criteria and resumption requirements | If the testing session is suspended, it is to be continued where it was left off. |
| Test deliverables | Unit test suite  Spreadsheet with test results  Report describing our findings |
| Testing tasks | * Define acceptance results * Define test cases * Create test data * Execute testing * Report findings |
| Environmental needs | Preproduction environment |
| Responsibilities | Test design and exploratory testing knowledge |
| Staffing and training needs | Test design and exploratory testing knowledge |
| Schedule | * Design tests * Start testing * Write report |
| Risks and contingencies | Time availability |
| Approvals | Authorized by supervisor |