Edward Lam – CPSC 5200 WQ20

Support Document

**Before start:**

Click start menu, search “command prompt” and launch it.

Once you launch it, direct to your application, type “dotnet run” command and launch the application.

Launch “command prompt” again, now you can insert “curl” commands to move on.

**Available command:**

|  |  |
| --- | --- |
| curl http://localhost:5000/ --dump-header - | To check if the application “timesheets” is available |
| curl http://localhost:5000/timesheets --silent | Check available timesheets |
| curl http://localhost:5000/timesheets  -X POST  --header "Content-Type: application/json"  --data “{ ‘id’: <your id> }”  --dump-header - | Create timesheet  Once a timesheet is created, it comes with an unique code for identification  Ex.: 554dbcc2-e532-46d7-abc5-8dc3da3abc07 |
| curl http://localhost:5000/timesheets/<unique code> | Read the timesheet of the unique code. You can also insert “/lines” or “/transition” to check further details |
| curl http://localhost:5000/timesheets/554dbcc2-e532-46d7-abc5-8dc3da3abc07/lines  -X POST  --header "Content-Type: application/json"  --data “{ ‘week’: 2, ‘year’: 2018, day’: ‘Wednesday’, ‘hours’: 8, ‘project: "CPSC 5200" }” | Add contents to the timesheet with the unique code. |
| curl http://localhost:5000/timesheets/554dbcc2-e532-46d7-abc5-8dc3da3abc07/lines/<id>  -X POST  --header "Content-Type: application/json"  --data “{ ‘week’: 2, ‘year’: 2018, day’: ‘Wednesday’, ‘hours’: 8, ‘project: "CPSC 5200" }” | Update available timesheet, only submitter can update timesheet in draft state. |
| curl http://localhost:5000/timesheets/554dbcc2-e532-46d7-abc5-8dc3da3abc07/submittal  -X POST  --header "Content-Type: application/json"  --data '{ "submitter": 1 }' | Submit timesheet. Only submitter can submit timesheet in draft state |
| curl http://localhost:5000/timesheets/554dbcc2-e532-46d7-abc5-8dc3da3abc07/rejection  -X POST  --header “Content-Type: application/json"  --data “{ ‘rejecter’: 2 }” | Reject timesheet. Only approver can submit timesheet in draft state |
| curl http://localhost:5000/timesheets/554dbcc2-e532-46d7-abc5-8dc3da3abc07/approval  -X POST  --header “Content-Type: application/json"  --data “{ ‘rejecter’: 2 }” | Approve timesheet. Only approver can submit timesheet in draft state |