ICA

TelCas Communications Testing Results

Contract Manager Prototype

Serious error (Immediate attention needed with code not working at all)

Moderate error (Code working with some minor errors).

No errors (No errors found and code working as intended).

|  |  |  |  |
| --- | --- | --- | --- |
| Description | Values/Input | Expected Outcome | Actual Outcome |
| Option 1 newContract() |  |  |  |
| clientName() | Ewifhwifhwciuhecd  dasdsadasdasdasdas | User will be prompted to enter a suitably length name | Pass |
| clientName() | Iain Smith | Output should be valid | Pass |
| bundleOptions() | er | Programme shuts down | Fail |
| bundleOptions() | 5 | Prompt repeats itself awaiting correct input | Pass |
| bundleOptions() | 2 | Output should be valid | Pass |
| packageOptions() | er | Programme shuts down | Fail |
| packageOptions() | 5 | Prompt repeats itself awaiting correct input | Pass |
| packageOptions() | 2 | Output should be valid | Pass |
| bussinessContract() | R | Programme shuts down | Fail |
| bussinessContract() | 5 | Prompt repeats itself awaiting correct input | Pass |
| bussinessContract() | 2 | Output should be valid | Pass |
| contractPeriod() | er | Programme shuts down | Fail |
| contractPeriod() | 36 | Prompt repeats itself awaiting correct input | Pass |
| contractPeriod() | 12 | Output should be valid | Pass |
| referenceNumber() | fr765ytu | Prompt repeats itself awaiting correct input | Pass |
| referenceNumber() | fr567i | Executes when it shouldn’t | Pass |
| referenceNumber() | fr567b | Output should be valid | Pass |
| intCalls() | gt4433 | Prompt repeats itself awaiting correct input | Pass |
| intCalls() | y | Output should be valid | Fail |
| intCalls() | Y | Output should be valid | Pass |
| returnToMenu() | r | Programme shuts down | Fail |
| returnToMenu() | 234234 | Executes when it shouldn’t | Pass |
| returnToMenu() | 1 | Output should be valid | Pass |
| Option 2  summaryOfContracts() |  |  |  |
| fileAccess() | 4 | Executes  returnToMenu() | Fail |
| fileAccess() | r | Programme shuts down | Fail |
| fileAccess() | 2 | Output should be valid | Pass |
| fileAccess() | 1 | Output should be valid | Pass |
| Option 3  sumConSelMon() |  |  |  |
| readFilePerMonth() | r | Programme shuts down | Fail |
| readFilePerMonth() | 6 | Executes when it shouldn’t | Pass |
| readFilePerMonth() | 2 | Output should be valid | Pass |
| readFilePerMonth() | 1 | Output should be valid | Pass |
| readFilePerMonth()  Select Month | 14 | Executes  returnToMenu() | Fail |
| readFilePerMonth()  Select Month | t | Programme shuts down | Fail |
| readFilePerMonth()  Select Month | 2 | Output should be valid | Pass |
| readFilePerMonth()  Select Month | 6 | Output should be valid | Pass |
| readFilePerMonth()  Select Month | 8 | Output should be valid | Pass |
| readFilePerMonth()  Select Month | 11 | Output should be valid | Pass |
| Option 4  Under Development |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Main Menu |  |  |  |
| menu() | 7 | Exits Programme | Fail |
| menu() | rgtr | Programme shuts down | Fail |
| menu() | ty67u | Programme shuts down | Fail |
| menu() | 1 | Output should be valid | Pass |
| menu() | 3 | Output should be valid | Pass |
| menu() | 5 | Output should be valid | Pass |