**Database Tables**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TestCase ID | Description | Hex File | Module Description | Product Description | category | Communication Description | Input Parameters | Release | Build |
|  |  |  | ADC |  |  | UART |  |  |  |
|  |  |  |  |  |  | USB |  |  |  |

1. Test Case Definition
2. Product Definition

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Product\_ID | Product Description | Release | Build | Product\_Status |
| 1 | PSoC |  |  | Inactive |
|  |  |  |  | Active |

1. Module definition

|  |  |  |
| --- | --- | --- |
| Product\_ID | Module\_ID | Module Description |
| 1 | 1 | ADC |
|  | 2 | Counter |

1. Communication definition

|  |  |  |
| --- | --- | --- |
| Product description | Communication\_ID | Communication description |
| PSoC | 1 | USB |
|  | 2 | UART |

1. Project info

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Module | Project name | Communication description | Date | Time | Status | Release | Build | Product Description | Category |
|  |  |  |  |  | Pending |  |  | PSoC |  |
|  |  |  |  |  | In Progress |  |  |  |  |
|  |  |  |  |  | Complete |  |  |  |  |

1. Expected Output

|  |  |  |
| --- | --- | --- |
| TestCase ID | Expected Output | Name |
| 1 | 22 | Voltage |
| 1 | 423 | Frequency |

1. Test Case Execution Table

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TestCase ID | Testname Description/Name | Start Time | End Time | Test Type | Run | Status | Module Description | Release | Build | Product Description | Project name |
|  |  |  |  | Automated | 1 | Status\_Pass |  |  |  | PSoC |  |
|  |  |  |  | Manual | 1 | Status\_Fail |  |  |  |  |  |

1. Actual Output

|  |  |  |
| --- | --- | --- |
| TestCase ID | ID\_TE | Actual Output |
| 1 | 1 | 22 |
| 1 | 2 | 423 |

1. General table

|  |  |  |
| --- | --- | --- |
| Product Description | Category | Category\_Status |
| PSoC | Smoke | Active |
|  | Functional | Inactive |

1. User Info

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Salutation | First name | Last name | Emp\_ID | Role | Designation | User name | Password | User\_Status | Session\_ID |
|  |  |  |  | director |  |  |  | Active |  |
|  |  |  |  | manager |  |  |  | Inactive |  |

1. Summary table (**Optional** table only if **“View”** does not works)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Time Stamp | Module ID | Pass | Fail | Not Executed | Total Test Cases | Product\_ID |
|  |  | 23 | 5 | 76 | 255 |  |
|  |  |  |  |  |  |  |