

Entire Library Requirements and Tests Traceability List

Relation between modules, classes and the requirements and tests indexing

- entire library - 00x
- module *mock_serial* - 1xx
- module *serial_port_com* - 2xx
- module *serialization* - 3xx

Requirements vs Tests Traceability

Requirement ID	Covered in test(s)	Verified [YES/NO]
REQ-FUN-000	TEST-A-000	YES
REQ-FUN-001	TEST-A-000	YES
REQ-FUN-002	TEST-A-001	YES
REQ-INT-000	TEST-I-000	YES
REQ-IAR-000	TEST-D-000	YES
REQ-IAR-001	TEST-D-001	YES
REQ-IAR-002	TEST-D-000	YES
REQ-UDR-000	TEST-I-001	YES
REQ-FUN-100	TEST-A-100	YES
REQ-FUN-110	TEST-T-110	YES
REQ-FUN-120	TEST-T-120	YES
REQ-FUN-121	TEST-T-121	YES
REQ-FUN-122	TEST-T-12A	YES
REQ-FUN-123	TEST-T-12A	YES
REQ-FUN-124	TEST-T-12A	YES
REQ-FUN-125	TEST-T-12A	YES
REQ-FUN-126	TEST-T-12B	YES
REQ-AWM-120	TEST-T-122	YES
REQ-AWM-121	TEST-T-123	YES
REQ-AWM-122	TEST-T-124	YES

Requirement ID	Covered in test(s)	Verified [YES/NO]
REQ-AWM-123	TEST-T-125	YES
REQ-AWM-124	TEST-T-126	YES
REQ-AWM-125	TEST-T-127	YES
REQ-AWM-126	TEST-T-128	YES
REQ-AWM-127	TEST-T-129	YES
REQ-AWM-128	TEST-T-12A	YES
REQ-FUN-200	TEST-A-200	YES
REQ-FUN-201	TEST-A-201	YES
REQ-FUN-210	TEST-T-210	YES
REQ-FUN-220	TEST-T-220	YES
REQ-FUN-221	TEST-T-221	YES
REQ-FUN-222	TEST-T-221, TEST-T-223	YES
REQ-FUN-223	TEST-T-221	YES
REQ-FUN-224	TEST-T-222	YES
REQ-FUN-225	TEST-T-222	YES
REQ-FUN-226	TEST-T-223	YES
REQ-FUN-227	TEST-T-220	YES
REQ-FUN-228	TEST-T-224	YES
REQ-AWM-220	TEST-T-225	YES
REQ-AWM-221	TEST-T-226	YES
REQ-AWM-222	TEST-T-223	YES
REQ-AWM-223	TEST-T-227	YES
REQ-AWM-224	TEST-T-228	YES
REQ-FUN-300	TEST-A-300	YES
REQ-FUN-301	TEST-A-300	YES
REQ-FUN-302	TEST-T-300	YES
REQ-FUN-303	TEST-T-309	YES
REQ-FUN-310	TEST-T-310	YES
REQ-FUN-311	TEST-T-311	YES
REQ-FUN-320	TEST-T-305, TEST-T-320	YES

Requirement ID	Covered in test(s)	Verified [YES/NO]
REQ-FUN-321	TEST-T-321	YES
REQ-FUN-322	TEST-T-322	YES
REQ-FUN-323	TEST-T-309	YES
REQ-FUN-324	TEST-T-309	YES
REQ-FUN-325	TEST-T-323	YES
REQ-FUN-326	TEST-T-324	YES
REQ-FUN-327	TEST-T-321	YES
REQ-FUN-328	TEST-T-320	YES
REQ-FUN-330	TEST-T-305, TEST-T-330	YES
REQ-FUN-331	TEST-T-331	YES
REQ-FUN-332	TEST-T-332	YES
REQ-FUN-333	TEST-T-309	YES
REQ-FUN-334	TEST-T-309	YES
REQ-FUN-335	TEST-T-333	YES
REQ-FUN-336	TEST-T-334	YES
REQ-FUN-337	TEST-T-331	YES
REQ-FUN-338	TEST-T-330	YES
REQ-FUN-340	TEST-T-305, TEST-T-340	YES
REQ-FUN-341	TEST-T-341	YES
REQ-FUN-342	TEST-T-342	YES
REQ-FUN-343	TEST-T-309	YES
REQ-FUN-344	TEST-T-309	YES
REQ-FUN-345	TEST-T-343	YES
REQ-FUN-346	TEST-T-344	YES
REQ-FUN-347	TEST-T-341	YES
REQ-FUN-348	TEST-T-340	YES
REQ-AWM-300	TEST-T-305	YES
REQ-AWM-301	TEST-T-304	YES
REQ-AWM-302	TEST-T-308	YES
REQ-AWM-303	TEST-T-302	YES

Requirement ID	Covered in test(s)	Verified [YES/NO]
REQ-AWM-304	TEST-T-303	YES
REQ-AWM-305	TEST-T-301	YES
REQ-AWM-306	TEST-T-306	YES
REQ-AWM-307	TEST-T-307	YES
Software ready for production [YES/NO]		Rationale
YES		All tests are passed