

USER LOGIN PAGE

Input: Username

Condition 1;

Username must be alphanumeric.

EC1: Username is alphanumeric. (valid)

EC2: Username is not alphanumeric. (invalid)

Condition 2;

Username must be between 3-15 characters.

EC3: Username is between 3 and 15 characters. (valid)

EC4: Username is below than 3 characters. (invalid)

EC5: Username is more than 15 characters. (invalid)

Condition	Valid equivalence classes	Invalid equivalence classes
1	EC1	EC2
2	EC3	EC4,EC5

Boundary Value Analysis

BLB — 2

LB — 3

ALB — 4

BUB — 14

UB — 15

AUB — 16

Module name: User Login (username)

Date:16.05.2011

Tester: Gizem Yiğit

Test Case Identifier	Input Values	Valid equivalence classes and bounds covered	Invalid equivalence classes and bounds covered
1	xy1	EC1, EC3(LB)	
2	xyzd	EC1,EC3(ALB)	
3	Qwertyuio12345	EC1,EC3(BUB)	
4	Zxcvbnm09876543	EC1,EC3(UB)	
5	ab	EC1	EC4(BLB)
6	1234567890asdfgh	EC1	EC5(AUB)
7	Oga%	EC3(ALB)	EC2

Test Results

Program has failed at 7th test case.
Defect Type: Coding Detect /Initialization Defect
Defect has eliminated at 18.05.2011

USER LOGIN PAGE

Input: Password

Condition 1;

Password must be alphanumeric.

EC1: Password is alphanumeric. (valid)

EC2: Password is not alphanumeric. (invalid)

Condition 2;

Password must be between 6-12 characters.

EC3: Password is between 6 and 12 characters.

EC4: Password is below than 6 characters.

EC5: Password is more than 12 characters.

Condition	Valid equivalence classes	Invalid equivalence classes
1	EC1	EC2
2	EC3	EC4,EC5

Boundary Value Analysis

BLB — 5

LB — 6

ALB — 7

BUB — 11

UB — 12

AUB — 13

Module name: User Login (password)

Date:18.05.2011

Tester: Gizem Yiğit

Test Case Identifier	Input Values	Valid equivalence classes and bounds covered	Invalid equivalence classes and bounds covered
1	xyzxxx	EC1, EC3(LB)	
2	pouyt5t	EC1,EC3(ALB)	
3	ertyusdfg56	EC1,EC3(BUB)	
4	3e4r5t6y7u8o	EC1,EC3(UB)	
5	asdfg	EC1	EC4(BLB)
6	1234567890123	EC1	EC5(AUB)
7	abnhg+1	EC3(ALB)	EC2

Test Results

No defect has founded.

ADD ITEM PAGE

Input: Count

Condition1;

Count must be an positive integer.

EC7: Count input value is an positive integer

EC8: Count input value is not a positive integer.

Condition 2;

Count must be lower than 999.

EC9: Count input length is lower than 3

EC10:Count input length is equal to 3.

EC11: Count input length is more than 3.

	Valid Equivalence Classes	Invalid Equivalence Classes
Condition1	EC7	EC8
Condition2	EC9	EC10,EC11

Boundary Value Analysis

- ▶ BUB — 2
- ▶ UB — 3
- ▶ AUB — 4

Module name: Add Item (count)

Date:18.05.2011

Tester: Yunus Kalaycı

Test Case Identifier	Input Values	Valid Equivalence Classes and Bound Covered	Invalid Equivalence Classes and Bound Covered
1	99	EC7, EC9(BUB)	
2	999	EC7, EC9(UB)	
3	1001	EC7	EC9(AUB)
4	ef	EC9(BUB)	EC8

Test Results

No defect has founded.

ADD ITEM PAGE

Input: Name

Condition

Name must be lower than 50 characters.

EC12: Name input length is lower than 50 characters.

EC13: Name input length is equal to 50 characters.

EC14: Name input length is more than 50 characters.

Valid Equivalence Classes	Invalid Equivalence Classes
EC 12, EC 13	EC14

Boundary Value Analysis

- ▶ BB — 49
- ▶ B — 50
- ▶ AB — 51

Module name: Add Item (name)

Date: 18.05.2011

Tester: Yunus Kalaycı

Test Case Identifier	Input Values	Valid Equivalence Classes and Bound Covered	Invalid Equivalence Classes and Bound Covered
1	Daniel Lecture	EC12(BB)	
2	Adolph Wolfeschlegelsteinhausenberger Dorffvoralt	EC13(B)	
3	Adolph Wolfeschlegelsteinhausenberger Dorffvoraltern		EC14(AB)

Test Results

Program has failed at 3th test case.

Defect Type: Coding Defect /Control Defect

Defect has eliminated at 19.05.2011

ADD ITEM PAGE

Input: Author

Condition;

Author must be lower than 50 characters.

EC15: Author input length is lower than 50 characters.

EC16: Author input length is 50 characters

EC17: Author input length is more than 50 characters.

Valid Equivalence Classes	Invalid Equivalence Classes
EC 15	EC16,EC17

Boundary Value Analysis

- ▶ BB — 49
- ▶ B — 50
- ▶ AB — 51

Module name: Add Item (author)

Date:20.05.2011

Tester: Yunus Kalaycı

Test Case Identifier	Input Values	Valid Equivalence Classes and Bound Covered	Invalid Equivalence Classes and Bound Covered
1	Daniel Lecture	EC15(BB)	
2	Adolph Wolfeschlegelsteinhausenberger Dorffvoralt	EC16(B)	
3	Adolph Wolfeschlegelsteinhausenberger Dorffvoraltern		EC17(AB)

Test Results

No defect has founded

ADD ITEM PAGE

Input: Language

Condition;

Language must be lower than or equal to 25 characters.

EC18:Language is lower than 25 characters

EC19: Language is more than 25 characters.

EC:20:Language is equal to 25 characters

Valid Equivalence Classes	Invalid Equivalence Classes
EC 18,EC 20	EC19

Boundary Value Analysis

- ▶ BB — 49
- ▶ B — 50
- ▶ AB — 51

Module name: Add Item (language)

Date:18.05.2011

Tester: Muhammed Aldoğan

Test Case Identifier	Input Values	Valid Equivalence Classes and Bound Covered	Invalid Equivalence Classes and Bound Covered
1	Türkçe	EC18(BB)	
2	Franco-promvençal/Arpitan	EC20(B)	
3	xxxKabardian Circassianxxx		EC19(AB)

Test Results

No defect has founded

ADD ITEM PAGE

Input: Edition

Condition 1;

Edition must be between 1 and 99.

EC21: Edition is between 1 and 99.

EC22: edition is less than 1.

EC23: edition is more than 99.

Condition 2

Edition must be an integer.

EC24: edition is an integer.

EC25: Edition is not an integer.

Condition	Valid equivalence classes	Invalid equivalence classes
1	EC21	EC22,EC23
2	EC24	EC25

Boundary Value Analysis

- ▶ BLB — 0
- ▶ LB — 1
- ▶ ALB — 2
- ▶ BUB — 98
- ▶ UB — 99
- ▶ AUB — 100

Module name: Add Item (Edition)

Date:20.05.2011

Tester: Muhammed Aldoğan

Test Case Identifier	Input Values	Valid Equivalence Classes and Bound Covered	Invalid Equivalence Classes and Bound Covered
1	0	EC24	EC22(BLB)
2	1	EC24,EC21(LB)	
3	2	EC24,EC21(ALB)	
4	98	EC24,EC21(BUB)	
5	99	EC24,EC21(UB)	
6	100	EC24	EC23(AUB)
7	1.1	EC21	EC25

Test Results

No defect has founded

ADD ITEM PAGE

Input: ISBN

Condition;

ISBN must be consist of 9 numbers.

EC26: ISBN consists of 9 number.

EC27: ISBN is lower than 9 numbers.

EC28: ISBN is more than 9 numbers.

Valid Equivalence Classes	Invalid Equivalence Classes
EC 26	EC27-EC28

Module name: Add Item (ISBN)

Date:21.05.2011

Tester: Muhammed Aldoğan

Test Case Identifier	Input Values	Valid Equivalence Classes and Bound Covered	Invalid Equivalence Classes and Bound Covered
1	123456789	EC26	
2	222		EC27
3	1234567890		EC28

Test Results

No defect has founded