

Program Level Requirements Traceability Report Report

| Project Name | Requirement # | Requirement Name | Release | Test Case # | Test Case Name |
|-------------------------------------|---------------|---|--------------|-------------|--|
| Library Information System (Sample) | RQ4 | Ability to add new books to the system | 1.0.0.0.0001 | TC2 | Ability to create new book |
| Library Information System (Sample) | RQ4 | Ability to add new books to the system | 1.0.0.0.0001 | TC8 | Book management |
| Library Information System (Sample) | RQ4 | Ability to add new books to the system | 1.0.0.0.0001 | TC13 | Adding new book and author to library |
| Library Information System (Sample) | RQ5 | Ability to edit existing books in the system | 1.0.0.0.0001 | TC3 | Ability to edit existing book |
| Library Information System (Sample) | RQ5 | Ability to edit existing books in the system | 1.0.0.0.0001 | TC8 | Book management |
| Library Information System (Sample) | RQ6 | Ability to delete existing books in the system | 1.0.0.0.0002 | TC8 | Book management |
| Library Information System (Sample) | RQ6 | Ability to delete existing books in the system | 1.0.0.0.0002 | TC12 | Person loses book and needs to report loss |
| Library Information System (Sample) | RQ7 | Ability to associate books with different subjects | 1.1.0.0.0001 | TC4 | Ability to create new author |
| Library Information System (Sample) | RQ7 | Ability to associate books with different subjects | 1.1.0.0.0001 | TC8 | Book management |
| Library Information System (Sample) | RQ8 | Ability to associate books with different authors | 1.1.0.0.0001 | TC6 | Ability to reassign book to different author |
| Library Information System (Sample) | RQ8 | Ability to associate books with different authors | 1.1.0.0.0001 | TC13 | Adding new book and author to library |
| Library Information System (Sample) | RQ9 | Ability to associate books with different editions | 1.1.0.0.0002 | TC4 | Ability to create new author |
| Library Information System (Sample) | RQ9 | Ability to associate books with different editions | 1.1.0.0.0002 | TC8 | Book management |
| Library Information System (Sample) | RQ9 | Ability to associate books with different editions | 1.1.0.0.0002 | TC12 | Person loses book and needs to report loss |
| Library Information System (Sample) | RQ10 | Ability to completely erase all books stored in the system with one click | 1.1.0.0.0003 | TC4 | Ability to create new author |
| Library Information System (Sample) | RQ10 | Ability to completely erase | 1.1.0.0.0003 | TC8 | Book management |

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| | | all books stored in the system with one click | | | |
| Library Information System (Sample) | RQ10 | Ability to completely erase all books stored in the system with one click | 1.1.0.0.0003 | TC12 | Person loses book and needs to report loss |
| Library Information System (Sample) | RQ15 | Ability to edit existing authors in the system | 1.0.0.0.0002 | TC5 | Ability to edit existing author |
| Library Information System (Sample) | RQ15 | Ability to edit existing authors in the system | 1.0.0.0.0002 | TC9 | Author management |
| Library Information System (Sample) | RQ16 | Ability to delete existing authors in the system | 1.0.0.0.0003 | TC9 | Author management |
| Library Information System (Sample) | RQ30 | Creating a new book in the system | 1.0.0.0 | TC2 | Ability to create new book |
| Library Information System (Sample) | RQ31 | Editing an existing book in the system | 1.0.0.0 | TC3 | Ability to edit existing book |