

NORMALIZATION REPORT

Table	1NF	2NF	3NF
Books	Atomic columns, no repeating groups	All columns depend on BookID	No transitive dependency
Authors	Atomic values	All columns depend on AuthorID	Already in 3NF
BookAuthors	Atomic values	Composite key ensures full dependency	Already in 3NF
Members	Atomic values	All columns depend on MemberID	Already in 3NF
Loans	Atomic values	All columns depend on LoanID	No transitive dependencies
Categories	Atomic values	All columns depend on CategoryID	Already in 3NF