1 Normal Form (1NF)

ISBN	BookTitle	Author_Num	LastName	Publisher	Royalty	Edition

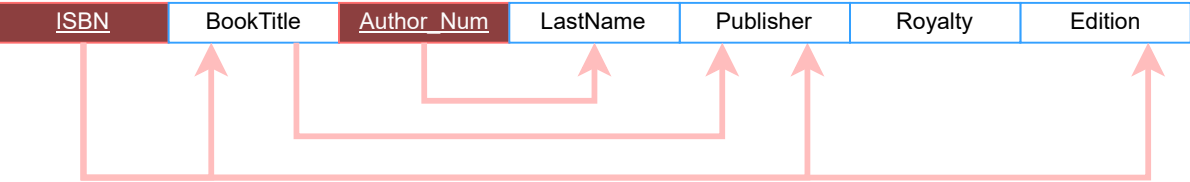| ISBN	BookTitle	Author_Num	LastName	Publisher	Royalty	Edition
978-0-123456-7	Introduction to SQL	101	Smith	ABC Publications	15%	2nd
978-0-234567-8	Data Science Essentials	102	Johnson	XYZ Books	12%	1st
978-0-345678-9	Python Programming	103	Davis	Tech Press	18%	3rd
978-0-456789-0	Algorithms and Data Structures	104	Patel	Coding Co.	20%	2nd
978-0-567890-1	Web Development Basics	105	Kim	Web Books	10%	1st

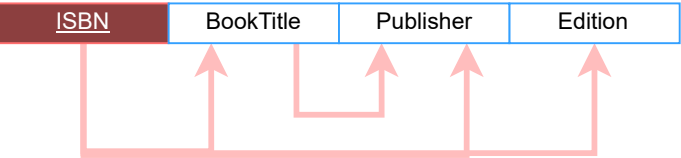BookTitle / LastName / Edition : Partial Dependancy because it only relies on 1 identifier

Publisher : Transitive and Partial Dependancy because it relies on 1 identifier and 1 non-identifier
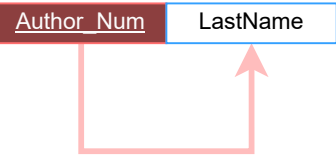
Royalty : No dependancy

2nd Normal Form (2NF)

International Standard Book Number:

ISBN	BookTitle	Publisher	Edition

Author:

Author_Num	LastName

ISBN	Author_Num	Royalty

ISBN	BookTitle	Author_Num	Publisher	Royalty	Edition
978-0-123456-7	Introduction to SQL	101	ABC Publications	15%	2nd
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Author_Num	LastName
101	Smith
102	Johnson
103	Davis
104	Patel
105	Kim

3rd Normal Form (3NF)

International Standard Book Number:

ISBN	BookTitle	Edition

Author:

Author_Num	LastName

Book Title

Book_Title	Publisher
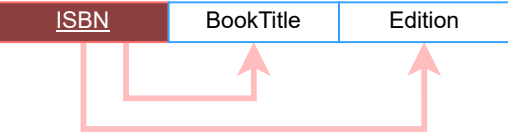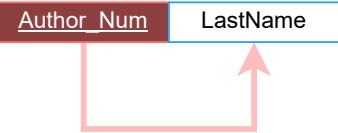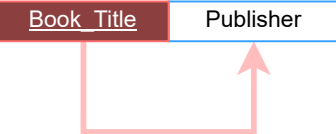
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