1NF_Lab_9

By A Ardalan

BookID	BookTitle	AuthorID	AuthorName	PublisherID	PublisherName	InventoryID	BorrowerID	BorrowerName
ALCHE	THE ALCHEMIST	COELHOP	PAULO COELHO	HARP	HARPER	1	MORZ	ZEV MORIV
ALCHE	THE ALCHEMIST	COELHOP	PAULO COELHO	HARP	HARPER	2	GATD	DOF GATUM
ALCHE	THE ALCHEMIST	COELHOP	PAULO COELHO	HARP	HARPER	3	TOSF	GIN TOSIG
ALCHE	THE ALCHEMIST	COELHOP	PAULO COELHO	HARP	HARPER	4	TOSF	GIN TOSIG
ANNAK	ANNA KARANINA	TOLSTOL	LEO TOLSTOY	ROSI	ROSIYA PRESS	1	FELT	TAZ FELOR
TFA	THINGS FALL APART	ACHEBEC	CHINUA ACHEBE	SELF	SELF PRESS	1	FIJJ	JUV FIJOY
TFA	THINGS FALL APART	ACHEBEC	CHINUA ACHEBE	SELF	SELF PRESS	2	GATD	DOF GATUM
TKAMB	TO KILL A MOCKING BIRD	LEEH	HARPER LEE	WILE	WILEY	1	LUHK	KIT LUHUH
WNP	WAR AND PEACE	TOLSTOL	LEO TOLSTOY	ROSI	ROSIYA PRESS	1	LUHK	KIT LUHUH

2NF_Lab_9

By A Ardalan
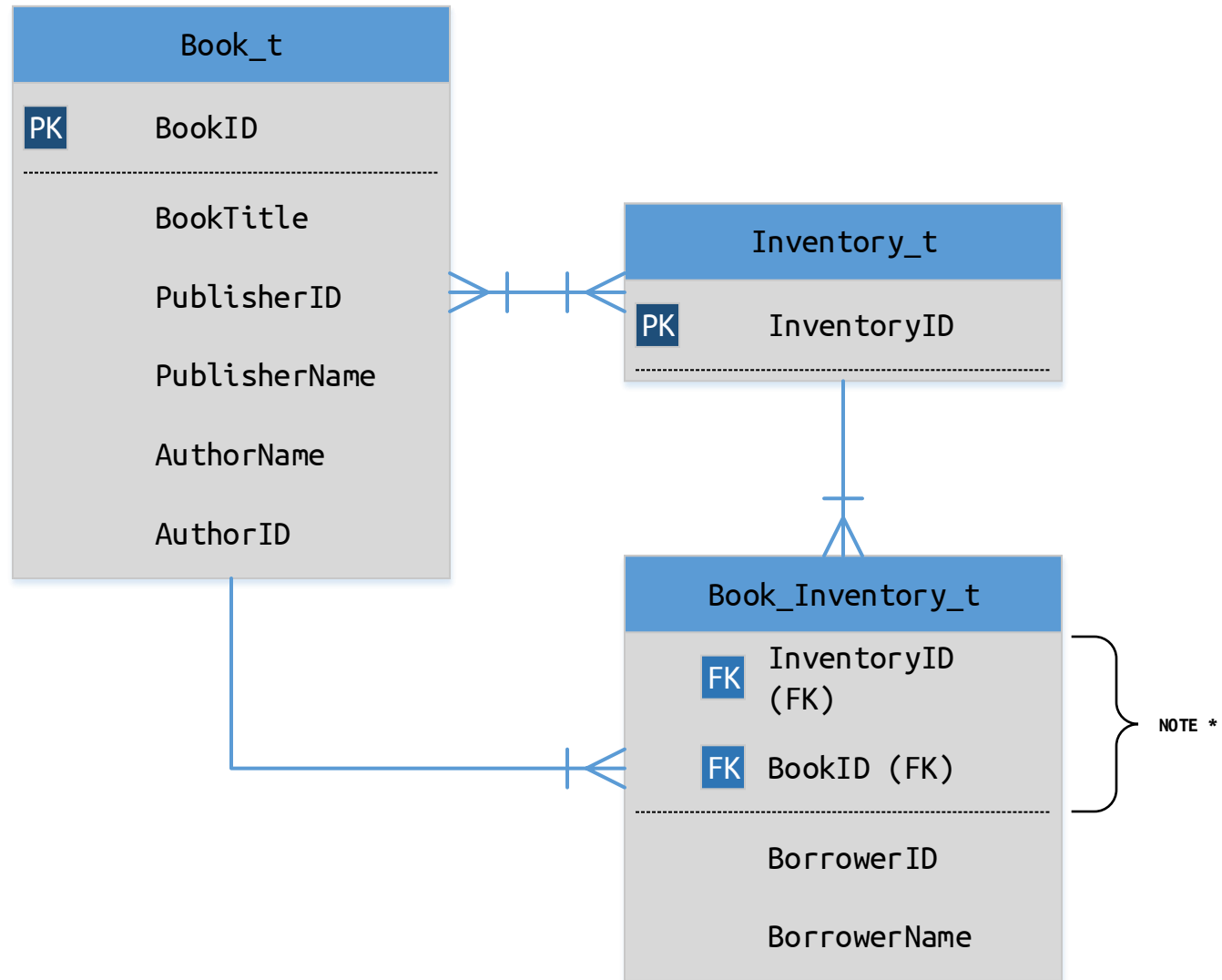
Book_t

PK	BookID

BookTitle

PublisherID

PublisherName

AuthorName

AuthorID

Inventory_t

PK	InventoryID

Book_Inventory_t

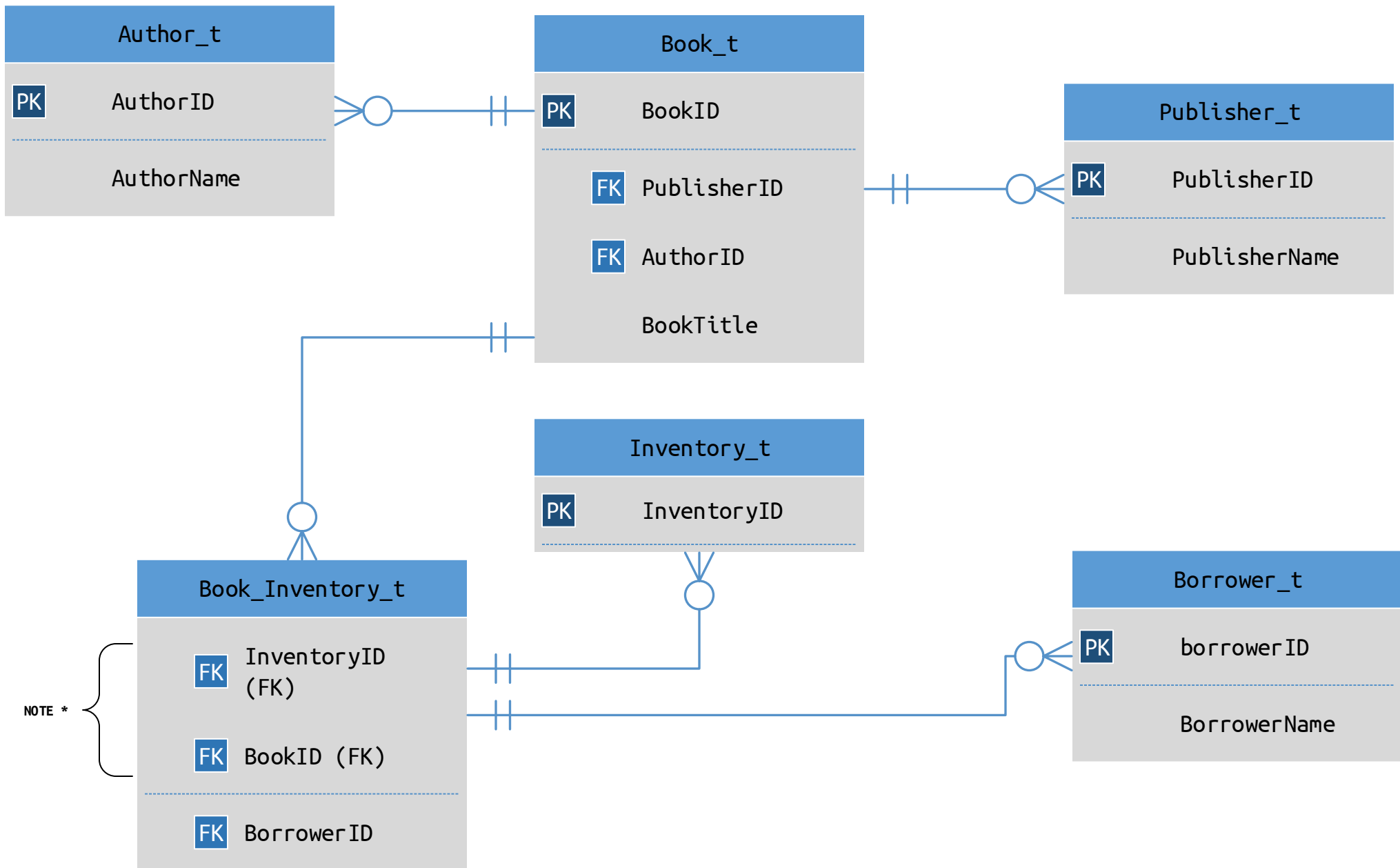|	
FK	InventoryID (FK)
FK	BookID (FK)

NOTE *

BorrowerID

BorrowerName

* NOTE: InventoryID and BookID make up a Composite Primary Key, but they are foreign keys in the Book_Inventory table

3NF_Lab_9

By A Ardalan

Author_t

PK	AuthorID
	AuthorName

Book_t

PK	BookID
FK	PublisherID
FK	AuthorID
	BookTitle

Publisher_t

PK	PublisherID
	PublisherName

Inventory_t

PK	InventoryID

Book_Inventory_t

FK	InventoryID (FK)
FK	BookID (FK)
FK	BorrowerID

NOTE *

Borrower_t

PK	borrowerID
	BorrowerName

* NOTE: InventoryID and BookID make up a Composite Primary Key, but they are foreign keys in the Book_Inventory table