

Development - Databases

Exercise 1:

Consider the following schema definition:

Author				
AuthorId : int	Name : varchar(20)	LastName : varchar(20)	BirthYear : int	DeathYear : int

Book				
BookId : int	Title : varchar(20)	Pages : int	Year : int	Edition : smallint

Author_Book	
BookId : int	AuthorId : int

with the following constraints:

table	attributes	constraint
Author	AuthorId	primary key
Book	BookId	primary key
Author_Book	BookId, AuthorId	primary key
Author_Book	BookId	foreign key referencing Book
Author_Book	AuthorId	foreign key referencing Author

Implement a query that retrieves all the books written by J.R.R. Tolkien in their first edition with less than 1000 pages.