Book Reviews Domain Model by Brian Bird, 2023
More complex version including Genre

Aggregate - Root Entity is Book.

Book
+BookId: int
+BookTitle: string
+AuthorTitle: string
+Isbn: string
+Publisher: string
+PubDate: DateTime

Genre
+GenreId: int
+Name: string

0..*

1..*   0..*

Author
+AuthorId: int
+Name: string
+BirthDate: DateTime

An Author can have written 0 to * books.
A Book can be written by 1 to * authors.

0..*

Review
+ReviewId: int
+ReviewText: string
+Rating: int
+ReviewDate: DateTime

1

IdentityUser

0..*

AppUser
+Name: string

Comment
+CommentId: int
+CommentText: string
+CommentDate: DateTime

1

Everything in the aggregate can
be changed as a group.

Determination of composition vs. aggregation

Comment objects are deleted with a review object.
Author objects are not deleted with a Book.
Review objects are deleted with a Book.
Books objects are not deleted with an Author.
AppUser objects aren't deleted with review or comment objects.
Genre objects are not deleted with a book.