The Iron Yard

Mobile Engineering

Core Data

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"Core Data is a framework that you use to manage the model layer objects in your application. It provides generalized and automated solutions to common tasks associated with object life cycle and object graph management, including persistence."

Apple Core Data

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"Core Data is a framework allows you to save and retrieve your data model and your object graph"

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Key Concepts

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Data Model

Persistent Store

Persistent Store Coordinator

Managed Objects Context

Fetch Request

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Core Data Model

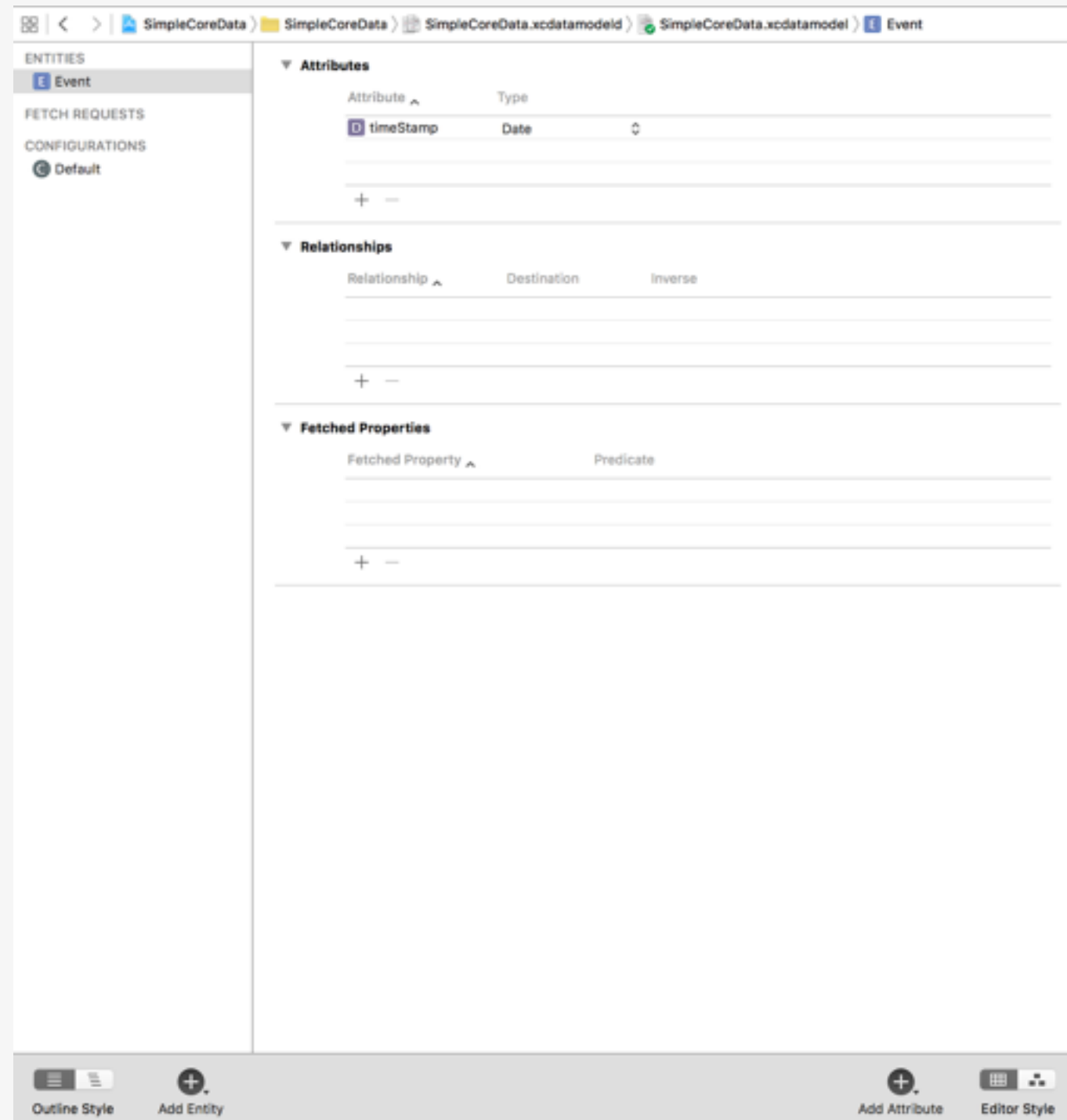## The Core Data Model file (xcdatamodel)

Organizes your properties
and standardizes
how thy
relate to each other

yourdatamodel.xcdatamodel

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Core Data Model

Entities

Similar to the properties you have created so far…

examples

name: String

age: Integer 16

yourdatamodel.xcdatamodel

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