

Databases and Data Management



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Agenda

- Managing and Organizing Research
 - Zotero
 - Tropy
- Principles of Data Modeling
- Creating a Database
- Practice

Full Cast and Crew | Trivia | User Reviews | Photos | More » | Share

Call Me by Your Name (2017)

R 18 20 mins Drama, Romance 19 January 2018 (USA)

8.2
IMDb

Rate This

Get Showtimes & Tickets
In 4 theaters near Springfield PA US [view]

In Northern Italy in 1983, seventeen year-old Elio begins a relationship with visiting Oliver, his father's research assistant, with whom he bonds over his emerging sexuality, their Jewish heritage, and the beautiful Italian landscape.

Director: Luca Guadagnino
Writers: James Ivory (screenplay by), André Aciman (based on the novel by)
Stars: Armie Hammer, Timothée Chalamet, Michael Stuhlbarg [See full cast & crew »](#)

Metacritic
From metacritic.com

Reviews
29K user | 339 critic

Popularity
28 of 91

Cast

Cast overview:

	Armie Hammer	...	Oliver
	Timothée Chalamet	...	Elio
	Michael Stuhlbarg	...	Mt. Perelman
	Amira Casar	...	Ariella
	Ezher Gamal	...	Hania
	Violette Du Bois	...	Chiara
	Vanda Capriote	...	Hafside
	Antonio Romoli	...	Anichese
	Elina Bucci	...	Art Historian 1
	Marco Sgrasso	...	Art Historian 2
	André Aciman	...	Houriir
	Peter Spears	...	Isaac

[See full cast »](#)

Storyline

CALL ME BY YOUR NAME, the new film by Luca Guadagnino, is a sensual and transcendent tale of first love, based on the acclaimed novel by André Aciman. It's the summer of 1983 in the north of Italy, and Elio Perlman (Timothée Chalamet), a precocious 17-year-old young man, spends his days in his family's 17th century villa transcribing and playing classical music, reading, and flirting with his friend Hania (Ezher Gamel). Elio enjoys a close relationship with his father (Michael Stuhlbarg), an eminent professor specializing in Greek-Roman culture, and his mother Ariella (Amira Casar), a translator, who favors him with the fruits of high culture in a setting that overflows with natural delights. While Elio's appreciation and intellectual gifts suggest he is already a fully-fledged adult, there is much that yet remains innocent and unformed about him, particularly about matters of the heart. One day, Oliver (Armie Hammer), a 24-year American college graduate student working on his...

Written by Story Scripts Classics

Plot Summary • [Plot Synopses](#)

Plot Keywords: father son relationship • male male kiss • gay romance • gay sex • american abroad • [See All \(366\)](#) »

Taglines: Is it better to speak or die?

Genres: [Drama](#) • [Romance](#)

Horizon Picture Rating (MPAA):
 Rated R for sexual content, nudity and some language • [See all certifications](#) »
Parents Guide: [View content advisory](#) »

Details

Official Sites: [Official Facebook](#) • [Official Site \[Japan\]](#) • [See more »](#)
Countries: [Italy](#) • [France](#) • [Brazil](#) • [USA](#)
Language: [English](#) • [Italian](#) • [French](#) • [German](#) • [Hebrew](#)
Release Dates: [19 January 2018 \(USA\)](#) • [See more »](#)
Also Known As: [L'été pour ne rien dire](#) • [See more »](#)
Filming Locations: [Crema, Cremona, Lombardy, Italy](#) • [See more »](#)

Box Office

Budget: €4,500,000 (estimated)
Grossing Weekend USA: \$412,932, 26 November 17, Limited Release
Gross USA: \$15,240,910, 22 February 18
[See more on IMDbpro](#) »

Company Credits

Production co. [Frenzy Film Company](#), [La Cofacture](#), RT Features [See more »](#)
[Show more on IMDbpro](#) »

Technical Specs

Runtime: 132 min
Sound Mix: Dolby Digital
Color: Color
Aspect Ratio: 1.85 : 1
[See full technical specs](#) »

The screenshot displays the Apple Music application interface on a Mac. The top bar includes standard macOS window controls and the Apple Music logo. Below this is a navigation bar with tabs for 'Library', 'For You', 'Browse', 'Radio', and 'Store'. The left sidebar contains a 'Library' section with icons for 'Recently Added', 'Artists', 'Albums', 'Songs', 'Genres', 'Music Videos', and 'Downloaded'. Below this is a 'Devices' section with an 'iPhone' icon. The main area displays a grid of music categories: Genres, Composers, Artists, and Albums. Each category has a list of items. For example, under 'Genres', there's 'All (24 Genres)' with sub-genres like 'A Capella', 'Americana', 'Acoustic', 'Alternative', etc. The 'Composers' section lists 'All (248 Composers)' including 'A. BEETHOVEN (1770-1827)', 'A. JACOBI & J. J. CRANE', etc. The 'Artists' section lists 'All (330 Artists)' including 'Compilations', 'Academy of St. Martin in the Fields & Sir Neel...', etc. The 'Albums' section lists 'All (1,967 Albums)' including 'Kilobyte Road', 'About a Boy (Soundtrack from the Motion Picture...)', etc. At the bottom, there's a 'Music Playlists' section showing a list of playlists with columns for 'Name', 'Time', 'Artist', and 'Album'. The first playlist is 'Serenade No. 10 in B-flat Major K. 361 in A-flat Major' by 'Academy of St. Martin in the Fields'.

Sicily

Other Authors: Macadam, Alta.

Language: English

Published: London : New York : A & C Black ; W.W. Norton,

Series: Blue guide.

Subjects: Sicily (Italy) > Guidebooks.

Holdings

Description

Staff View

Location	Call Number	Status
Irvin Mawr: Carpenter	DG862 .S52 2006	Available Request
Swarthmore: McCabe	DG862 .S52 2006	Available Request
Swarthmore: McCabe	DG862 .S52 2012	Available Request

Print Journals and Serials

Similar Items

Sicily
by: Hare, Augustus J. C.
(Augustus John Cuthbert), 1834-1903.
Published: (1905)

Sicily
by: Sébilleau, Pierre.
Published: (1968)

Sicily
Published: (1975)

Sicily
Published: (1981)

Sicily
by: Agati, Sebastiano.
Published: (1912)



- **Collect** your sources
- **Organize** your sources into a searchable library
- **Sync** and store your library in the cloud
- **Collaborate** on bibliographies and share citations



Setup

- zotero.org account
- Zotero application
- Browser extension
- Microsoft Word plugin

Adding References



Browser extension



PDF



Standard numbers
(ISBN, DOI, PubMedID)



Import



Manually



Attaching Files



PDF

- Linking vs. Storing?



Notes

Inserting Citations and Bibliographies



Copy & Paste



Microsoft Word plugin



Tropy

- **Group** photos into documents or items
- **Annotate** your photos
- **Add** custom tags
- **Search** your collections

Databases: Key Concepts



- **Database:** an organized collection of data
- **Table:** a collection of related data in a database
- **Record:** an individual entry in a table
- **Fields:** attributes describing each record

Database Models

- Flat File
 - Columns and rows organized in a tabular format
 - Each line represents a record
 - No relationship between records
- Relational
 - Recognizes relationships between multiple tables

Relationships



- One-to-One
- One-to-Many
- Many-to-Many

One-to-One Relationships



One-to-Many Relationships



Parent: Table on one side of relationship

Child: Table on the many side of the relationship

Parent

Child

Museum

Works of
Art

Camera

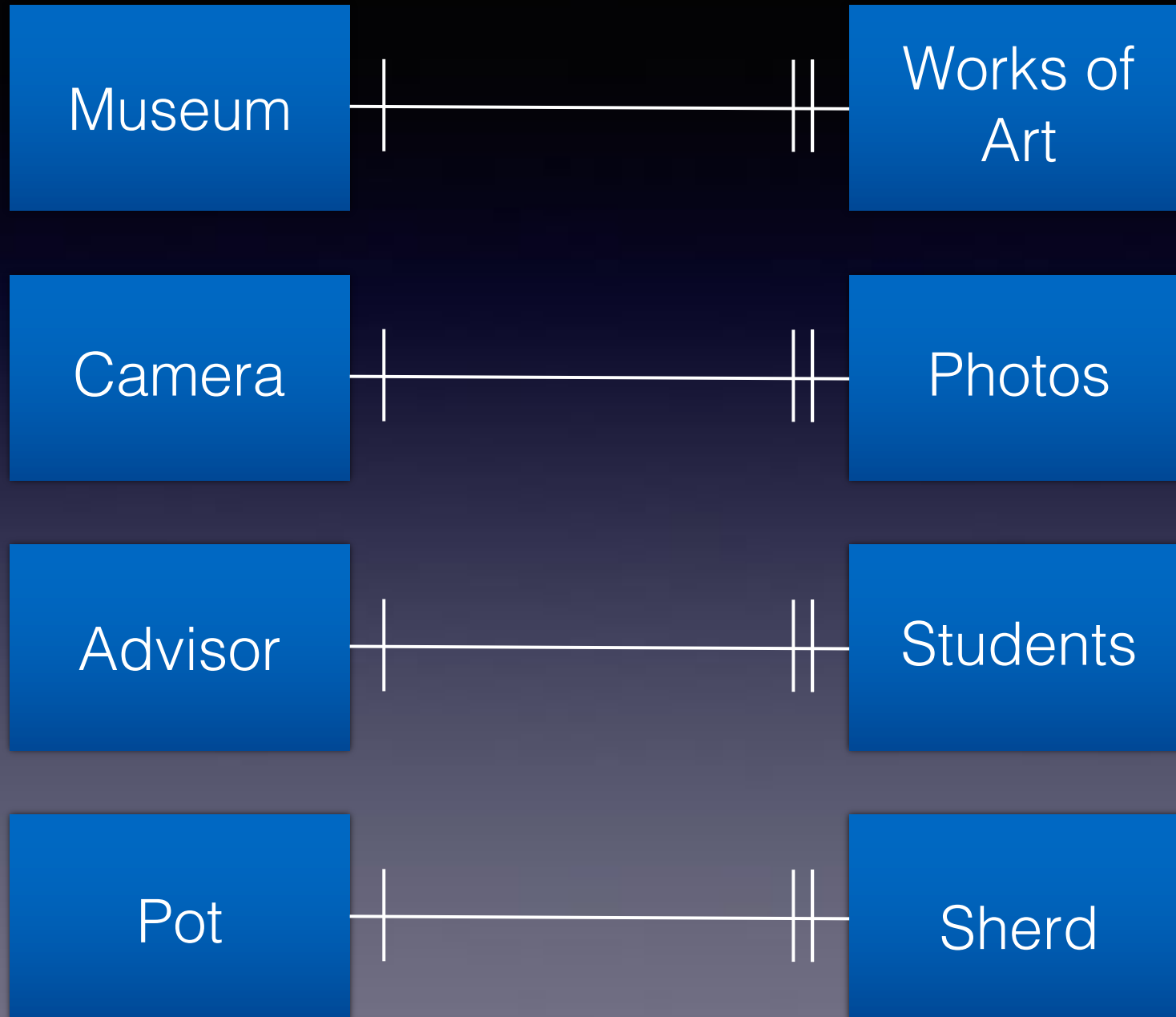
Photos

Advisor

Students

Pot

Sherd



Parent Table: Museum



Child Table: Work of Art



Many-to-Many Relationships



Movie Table



Actor Table



Relationships



- ~~One-to-One~~
- One-to-Many
- ~~Many-to-Many~~

Creating a Database

Movie Table



Actor Table



Join Tables



Data Modeling Practice

1.Create Tables

2.Define the Relationship

3.List fields for each table and identify Primary and Foreign Keys

4.Determine the appropriate input type for each field

- Text Box
- Drop-down Menu
- Pop-up Menu
- Checkbox Set
- Radio Button Set
- Drop-down Calendar