

KIEI-925

Week 5

**Create a new workspace
based on our week5 repository**

Model Associations

Model Associations

Director

Genre

Movie

Role

Actor

Rating

Model Associations


Director

id	name	dob
1	George Lucas	5/12/38
2	Steven Spielberg	11/18/45
3	Ron Howard	4/19/51

Model Associations

Director

Primary Key



id	name	dob
1	George Lucas	5/12/38
2	Steven Spielberg	11/18/45
3	Ron Howard	4/19/51

Model Associations

Director

Movie

id	name	dob
1	George Lucas	5/12/38
2	Steven Spielberg	11/18/45
3	Ron Howard	4/19/51

Model Associations

Director

Movie

id	name	dob
1	George Lucas	5/12/38
2	Steven Spielberg	11/18/45
3	Ron Howard	4/19/51

id	title
88	Raiders of the Lost Ark
89	Apollo 13
90	Jurassic Park
91	Star Wars

Model Associations

Director

Movie

id	name	dob
1	George Lucas	5/12/38
2	Steven Spielberg	11/18/45
3	Ron Howard	4/19/51

id	director_id	title
88	2	Raiders of the Lost Ark
89	3	Apollo 13
90	2	Jurassic Park
91	1	Star Wars

Model Associations

Director

Movie

Foreign Key



id	name	dob
1	George Lucas	5/12/38
2	Steven Spielberg	11/18/45
3	Ron Howard	4/19/51

id	director_id	title
88	2	Raiders of the Lost Ark
89	3	Apollo 13
90	2	Jurassic Park
91	1	Star Wars

Model Associations

Director

Movie

Foreign Key



id	name	dob
1	George Lucas	5/12/38
2	Steven Spielberg	11/18/45
3	Ron Howard	4/19/51

id	director_id	title
88	2	Raiders of the Lost Ark
89	3	Apollo 13
90	2	Jurassic Park
91	1	Star Wars

Model Associations



id	name	dob
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id	director_id	title
88	2	Raiders of the Lost Ark
89	3	Apollo 13
90	2	Jurassic Park
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Model Associations

Director

Genre

Movie

Role

Actor

Rating

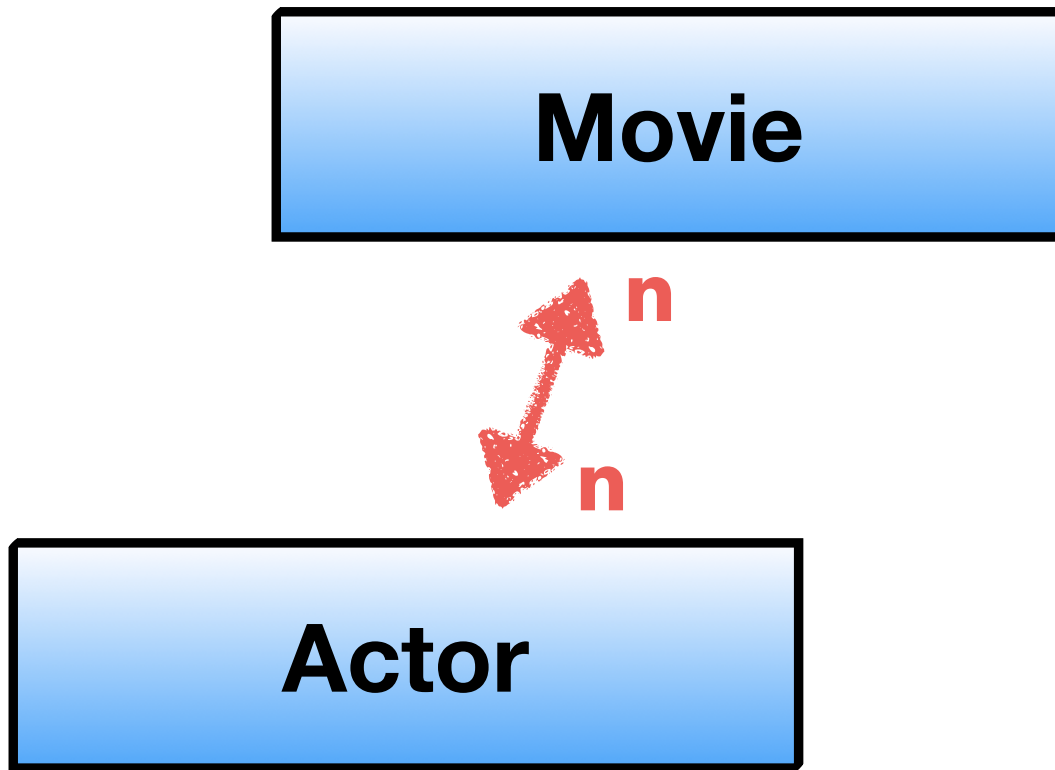
Model Associations



Movie

Actor

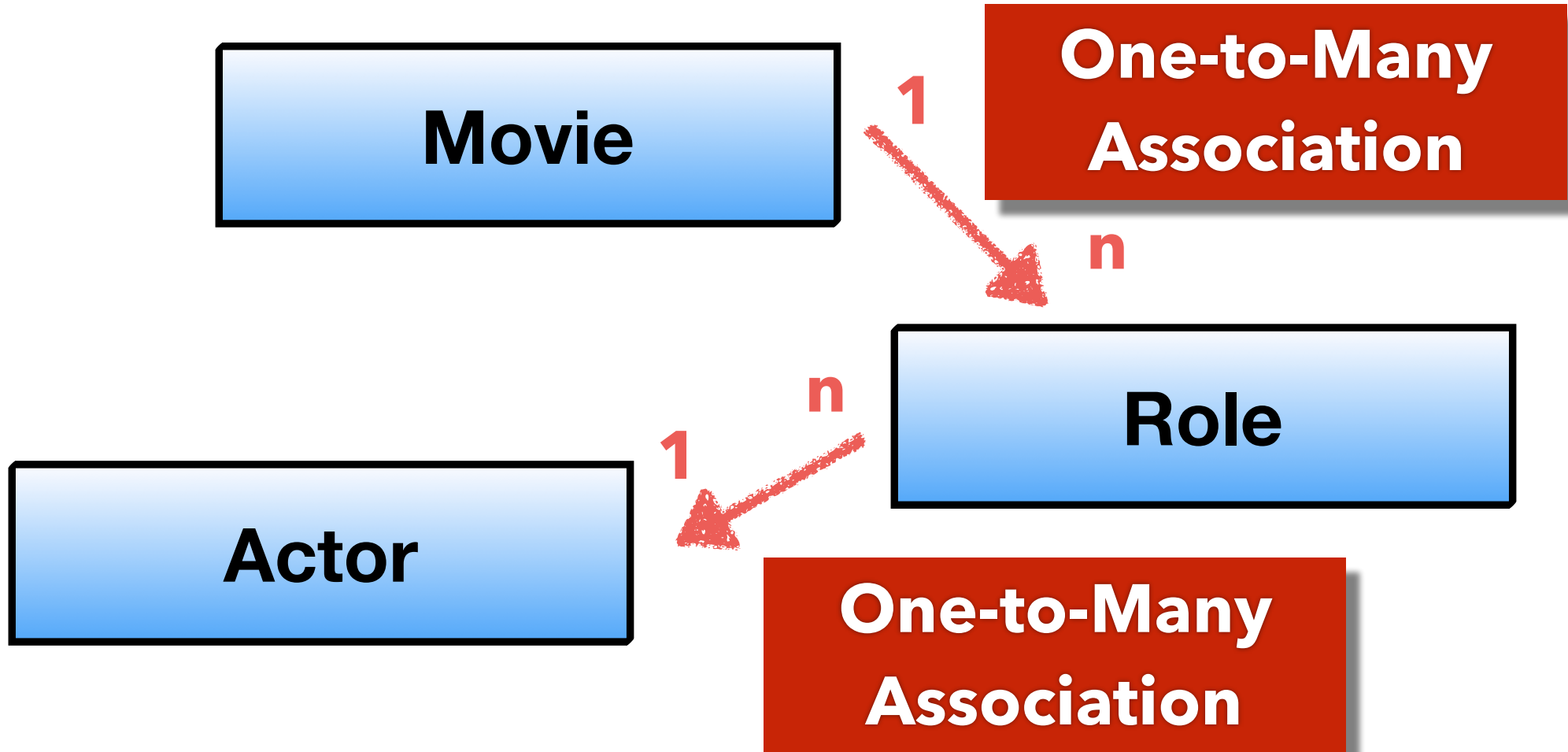
Model Associations



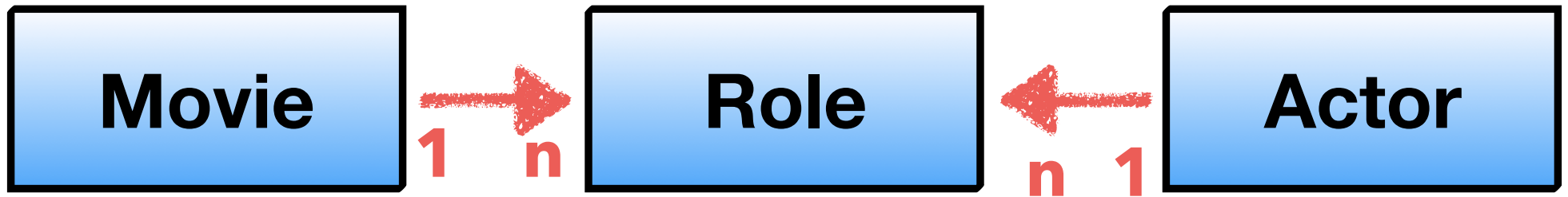
**Many-to-Many
Association**

*The connection
becomes another
model.*

Model Associations



Model Associations

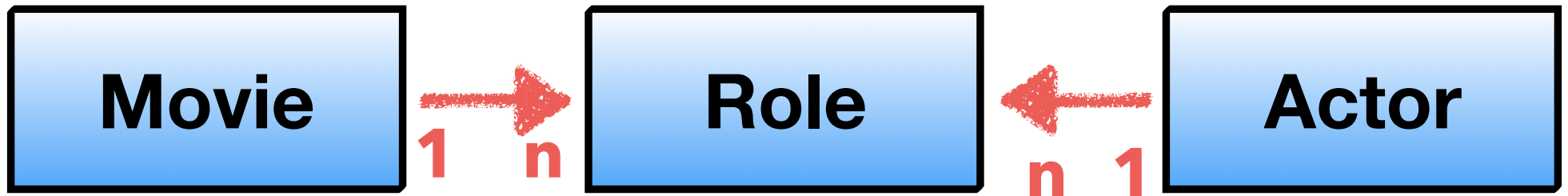


id	title
88	Raiders of the Lost Ark
89	Apollo 13
90	Jurassic Park
91	Star Wars

id	movie_id	actor_id
14	88	51
15	91	54
16	91	51
17	91	53

id	name
51	Harrison Ford
52	Tom Hanks
53	Carrie Fisher
54	Mark Hamill

Model Associations



id	title
88	Raiders of the Lost Ark
89	Apollo 13
90	Jurassic Park
91	Star Wars

id	movie_id	actor_id	character
14	88	51	Indiana Jones
15	91	54	Luke
16	91	51	Han Solo
17	89	52	Jim Lovell

id	name
51	Harrison Ford
52	Tom Hanks
53	Carrie Fisher
54	Mark Hamill

Frameworks

Frameworks



Frameworks







Practitioner/Clinic Name: _____	SOAP Notes
Contact Information: _____	
Client Name: _____	DOB: _____
Ins. ID#: _____	

S: (Subjective) Client reported status—goals for session, symptoms, functional limitations
description of condition

O: (Objective) Practitioner reported findings—posture, movement, palpation; and massage/bodywork
what you did, where you did it, for how long

A: (Assessment/Application) Client's response to treatment—less pain, more movement, etc.
either a numerical scale, 0-10, or a value scale. Mild (L) moderate (M) or Severe (S)

P: (Plan) Recommendations for self-care and plan for future care

S: _____		R		L	
O: _____					
A: _____					
P: _____					
Date: _____					
Duration: _____					
S: _____					
O: _____					
A: _____					
P: _____					
Date: _____					
Duration: _____					
S: _____					
O: _____					
A: _____					
P: _____					
Date: _____					
Duration: _____					

Frameworks

PROBLEM <i>List your top 1-3 problems.</i>	SOLUTION <i>Outline a possible solution for each problem.</i>	UNIQUE VALUE PROPOSITION <i>Single, clear, compelling message that states why you are different and worth paying attention.</i>	UNFAIR ADVANTAGE <i>Something that cannot easily be bought or copied.</i>	CUSTOMER SEGMENTS <i>List your target customers and users.</i>
EXISTING ALTERNATIVES <i>List how these problems are solved today.</i>	KEY METRICS <i>List the key numbers that tell you how your business is doing.</i>	HIGH-LEVEL CONCEPT <i>List your X for Y analogy e.g. YouTube = Flickr for videos.</i>	CHANNELS <i>List your path to customers (inbound or outbound).</i>	EARLY ADOPTERS <i>List the characteristics of your ideal customers.</i>
COST STRUCTURE <i>List your fixed and variable costs.</i>			REVENUE STREAMS <i>List your sources of revenue.</i>	

Frameworks

