

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

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Model Associations

Director

Movie

id	name	dob
1	George Lucas	5/12/38
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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



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Model Associations

Director

Genre

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Actor

Rating

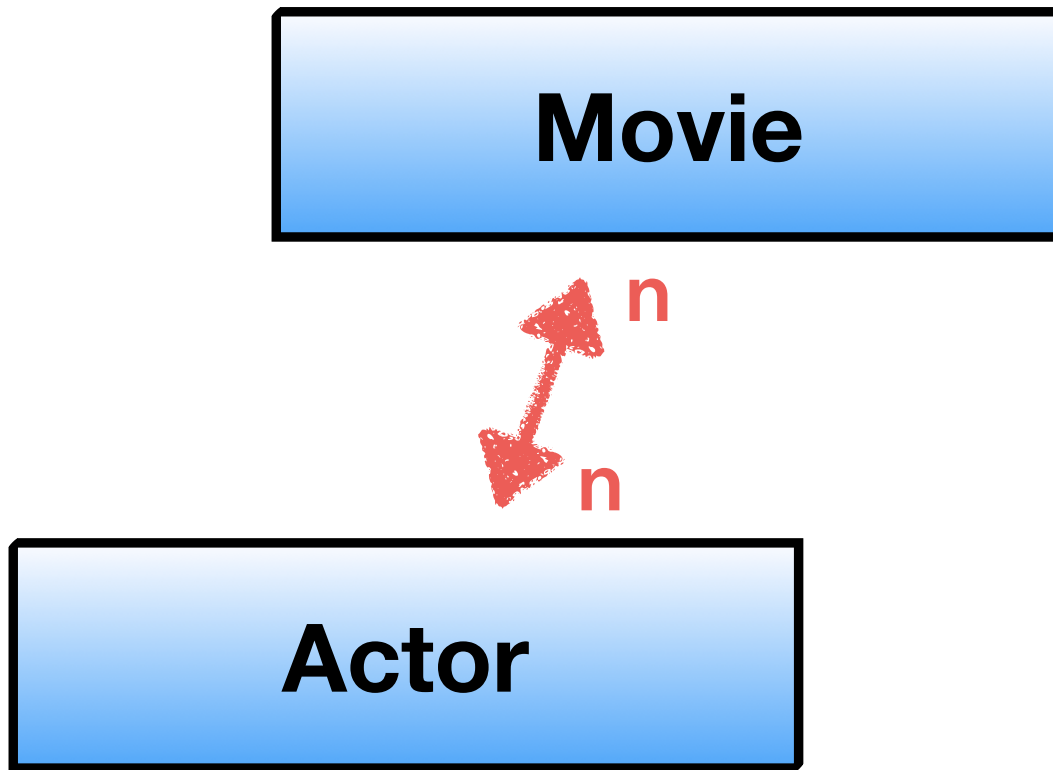
Model Associations



Movie

Actor

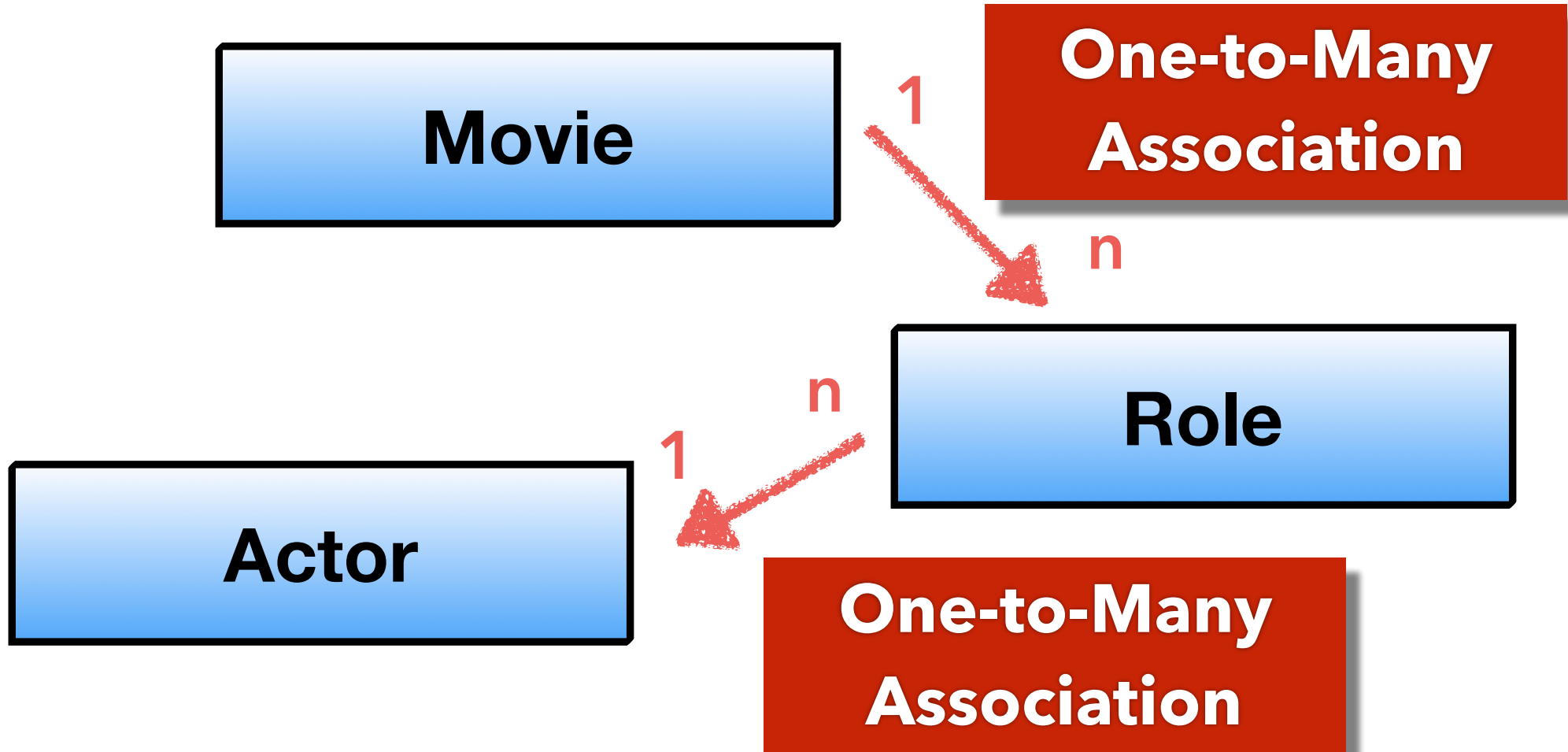
Model Associations



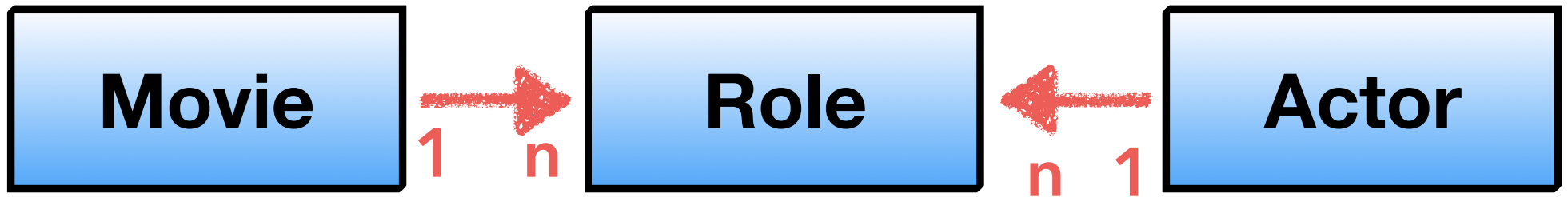
**Many-to-Many
Association**

*The connection
becomes another
model.*

Model Associations



Model Associations

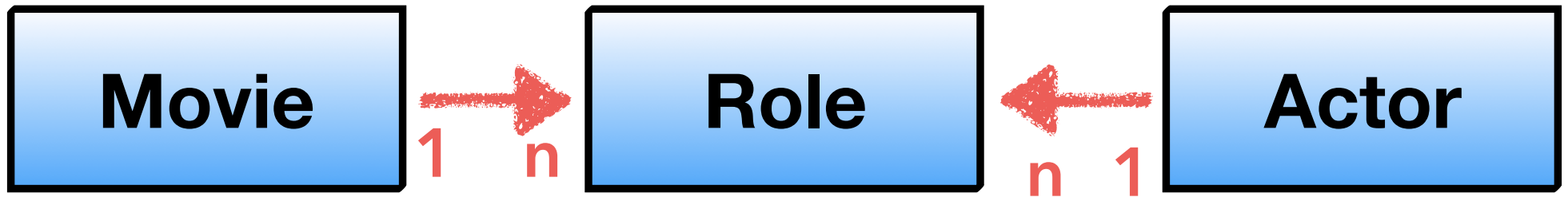


id	title
88	Raiders of the Lost Ark
89	Apollo 13
90	Jurassic Park
91	Star Wars

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

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