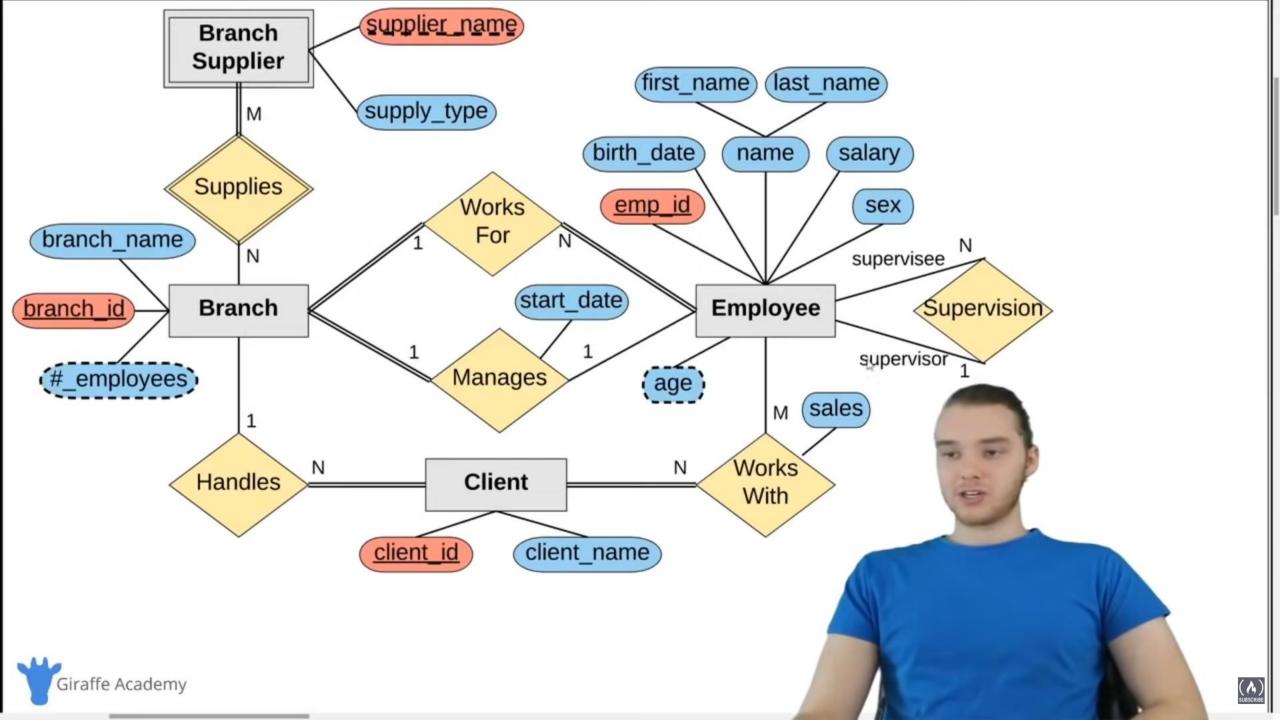
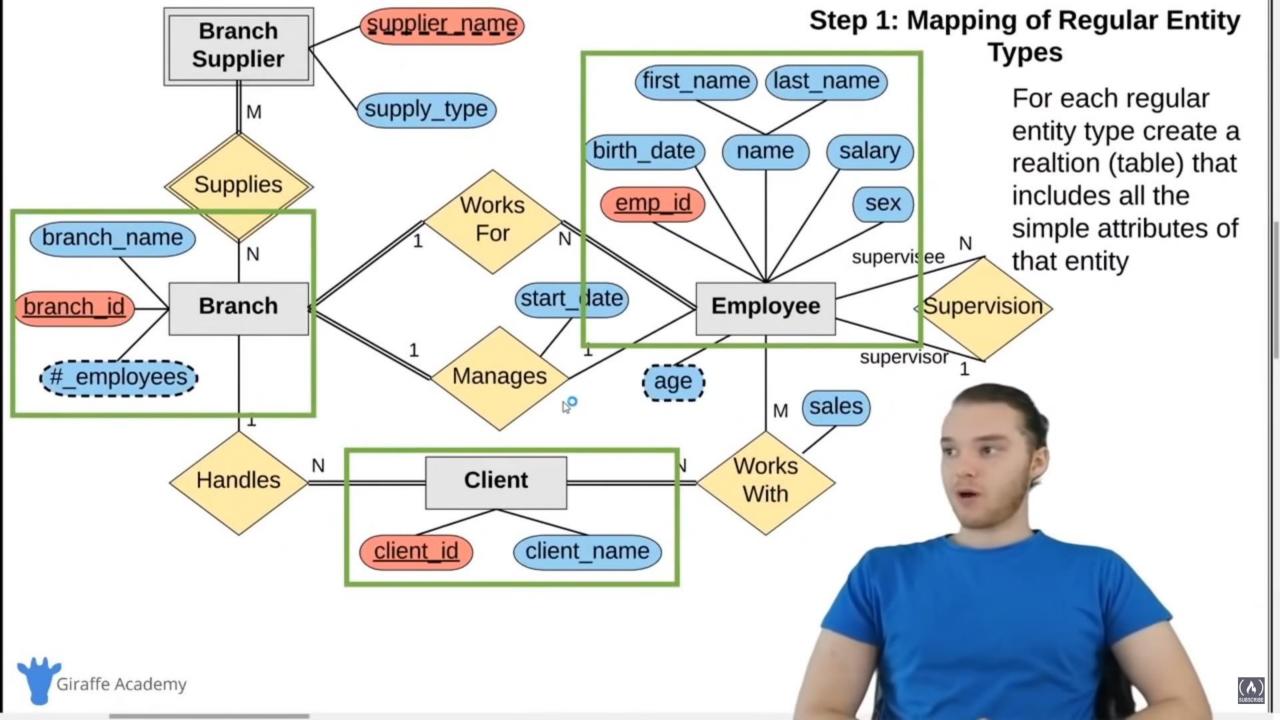
Converting ER Diagrams to Schemas





emp id	first_name	last_name	birth_date	sex	salary

Branch

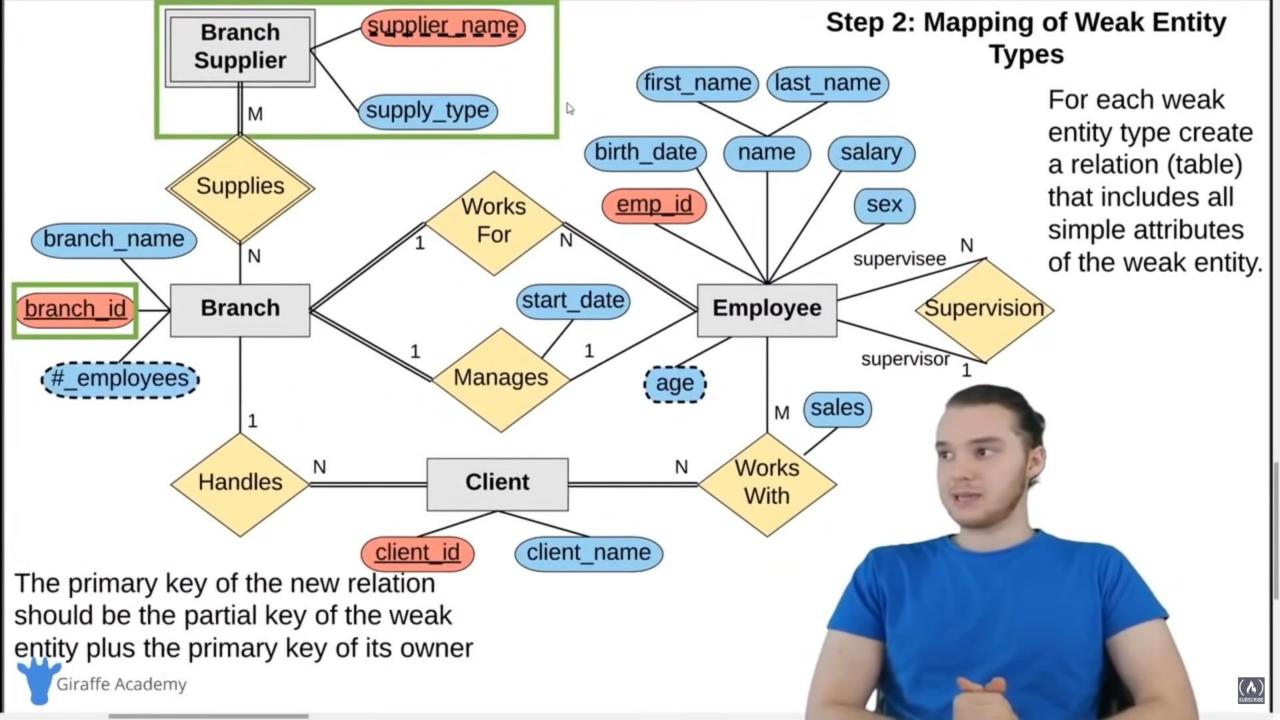
<u>branch id</u> branch_name

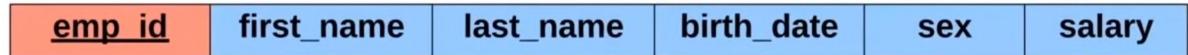
Client

<u>client_id</u> client_name









Branch

<u>branch id</u>	branch_name
------------------	-------------

Client

<u>client_id</u> <u>client_name</u>

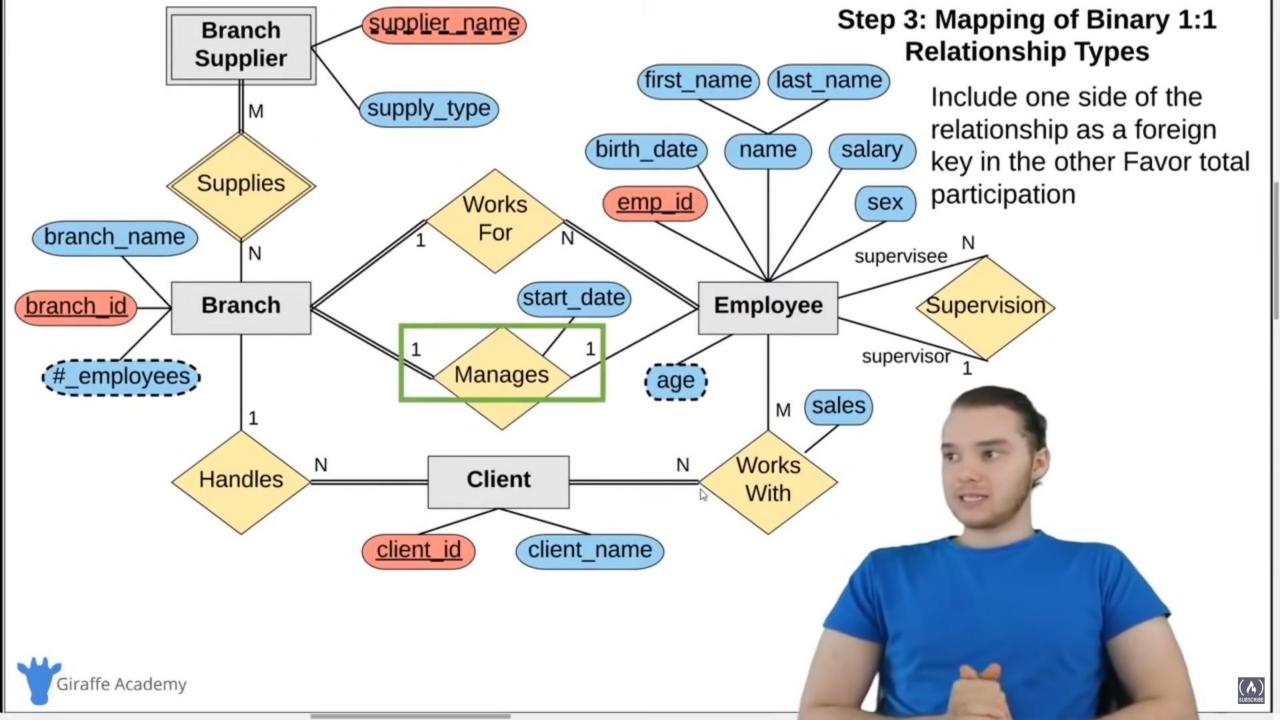
Branch Supplier

<u>branch id</u> <u>supplier name</u>

supply_type







emp_id first_name last_name birth_date sex salary

Branch

<u>branch id</u> branch_name mgr_id mgr_start_date

Client

client_id client_name

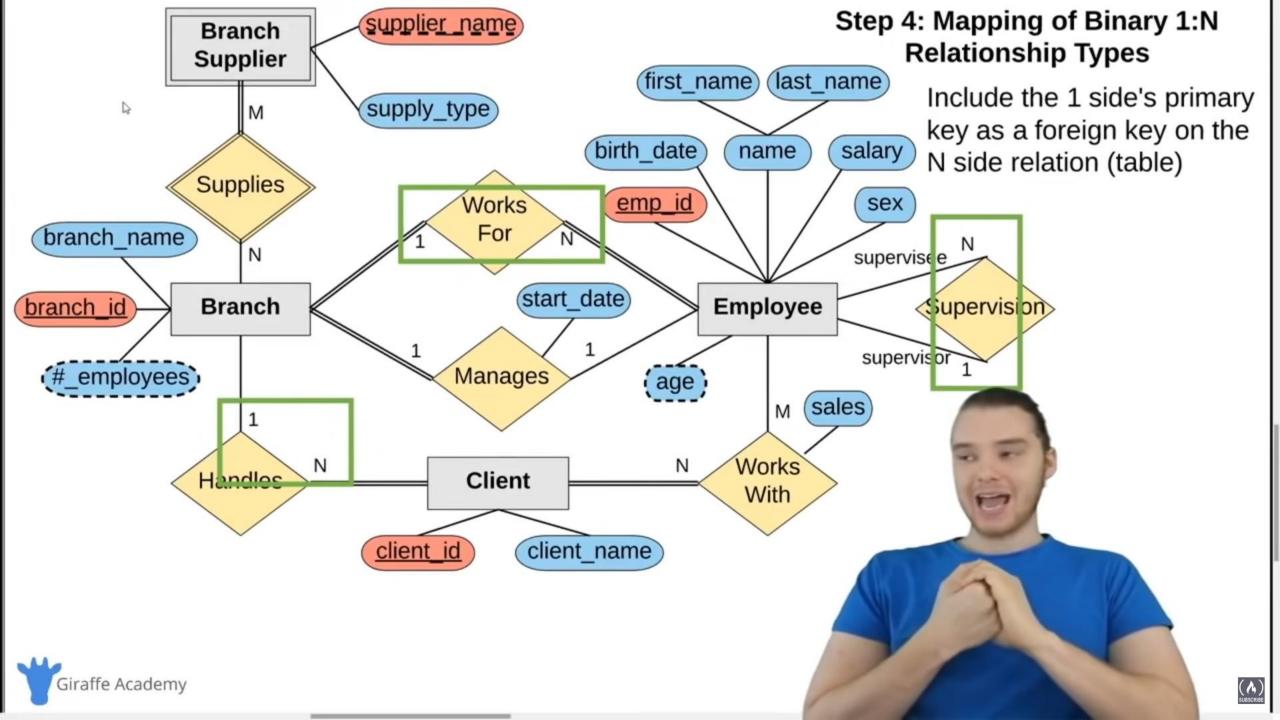
Branch Supplier

<u>branch id</u> <u>supplier name</u> supply_type









emp_id_first_name last_name birth_date sex_salary super_id_branch_id

Branch

<u>branch id</u> branch_name <u>mgr_id</u> mgr_start_date

Client

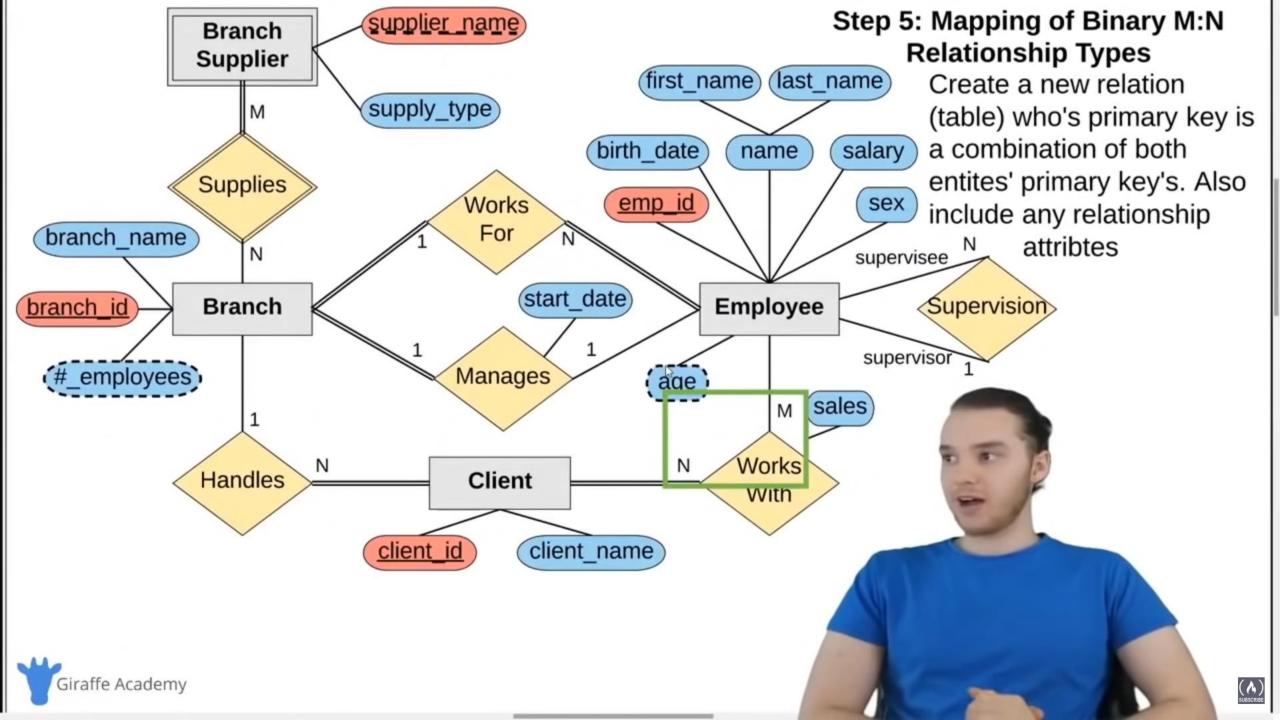
<u>client id</u> client_name branch_id

Branch Supplier

<u>branch id</u> <u>supplier name</u> supply_type







emp_id first_name last_name birth_date sex salary super_id branch_id

Branch

<u>branch id</u> branch_name mgr_id mgr_start_date

Client

<u>client_id</u> client_name branch_id

Branch Supplier

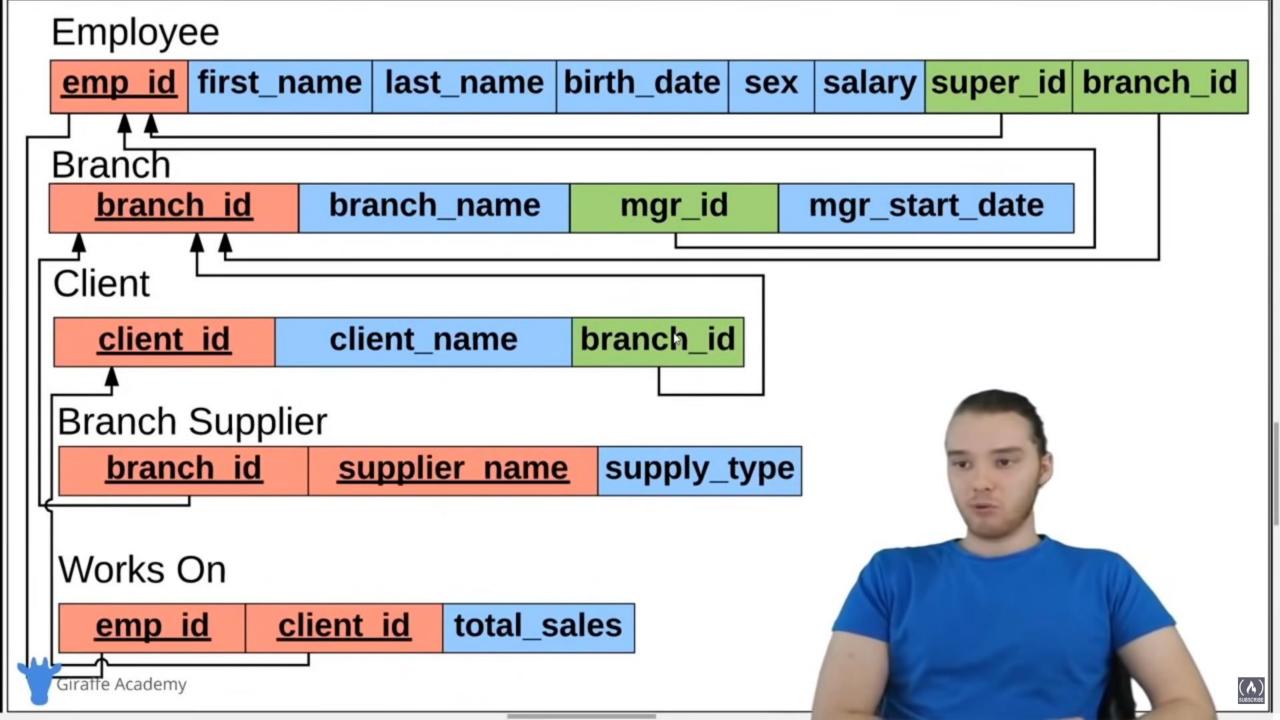
<u>branch id</u> <u>supplier name</u> supply_type

Works On

emp id client id total_sales







emp id	first_name	last_name	birth_date	sex	salary	super_id	branch_id
100	Jan	Levinson	1961-05-11	F	110,000	108	1
101	Michael	Scott	1964-03-15	M	75,000	100	2
102	Josh	Porter	1969-09-05	M	78,000	100	3
103	Angela	Martin	1971-06-25	F	63,000	101	2
104	Andy	Bernard	1973-07-22	М	65,000	102	3
105	Jim	Halpert	1978-10-01	M	71,000	102	3
106	Kelly	Kapoor	1980-02-05	F	55,000	101	2
107	Stanley	Hudson	1958-02-19	M	69,000	101	2
108	David	Wallace	1967-11-17	М	250,000	NULL	1

Branch

branch id	branch_name	mgr_id	mgr_start_date
2	Scranton	101	1992-04-06
3	Stamford	102	1998-02-13
1	Corporate	108	2006-02-09

Works_With

emp id	client id	total_sales
107	400	55,000
101	401	267,000
105	402	22,500
104	403	5,000
105	403	12,000
107	404	33,000
104	405	26,000
101	406	15,000
107	406	130,000

Giraffe Academy

Client

client id	client_name	branch_id
400	400 Dunmore Highschool	
401	Lackawana Country	2
402	FedEx	3
403	John Daly Law, LLC	3
404	Scranton Whitepages	2
405	Times Newspaper	3
406	FedEx	2

Branch Supplier

branch id	supplier name	supply_type
2	Hammer Mill	Paper
2	Uni-ball	Writing Utensils
3	Patriot Paper	Paper
2	J.T. Forms & Labels	Custom Forms
3	Uni-ball	Writing Utensils
3	Hammer Mill	Paper
3	Stamford Lables	Custom Forms



