

Data Lake



Joinable



Not Joinable

Corp.	Trading Vol.	Transaction Vol.	Turnover Rate	Date	Price
Name1				05.24	
Name2				05.24	
Name3				05.24	

Corp.	City	Country	Market Cap
Name1'	SF	USA	
Name3'	NY	USA	
Name4	Boston	USA	

Corp	Business	Country	Market Cap
Alibaba		China	
Tencent		China	
Baidu		China	

(a) T_1 : Query table for join

T_2

T_3



Unionable



Not Unionable

Name	Director	Venue	Country	Date	Rating
Movie1	Name1	Chicago	USA	2002.11.20	8.1
Movie2	Name2	London	English	2003-01-10	5.0
Movie3	Name3	LA	USA	2004.11.26	7.3

Movie	Address	Price	Score
Movie4	Add1	\$10	9.1
Movie5	Add2	\$12	7.6
Movie5	Add3	\$15	7.3

Name	City	Date	Rating
Resta1	NY	2022.10.20	4.3
Resta2	Chicago	2023.12.22	5.0
Resta3	LA	2021.11.26	4.8

(b) T_4 : Query table for union

T_5

T_6