

Local database

1

John Doe, contact\_id: 100, group\_id 2,  
My Groups, doe@email.com

ACCOUNT\_DATA\_TABLE

ADTab.\_id  
ADTab.contact\_id100  
ADTab.group\_id2

GROUP\_TITLE\_TABLE

GCTab.\_id  
GCTab.group\_id2  
GCTab.titleMy Groups  
GCTab.account\_namedoe@email.com  
GCTab.account\_typewho cares  
GCTab.group\_visible1

Account name match Group name match	
Local	Cloud
2	22

2

Cloud database

Jane Doe, contact\_id: 101, group\_id 22,  
My Groups, doe@email.com

3

Local database

John Doe, contact\_id: 100, group\_id 2,  
My Groups, doe@email.com

Jane Doe, contact\_id: 101, group\_id 2,  
My Groups, doe@email.com

ACCOUNT\_DATA\_TABLE

ADTab.\_id  
ADTab.contact\_id100  
ADTab.group\_id2

ACCOUNT\_DATA\_TABLE

ADTab.\_id  
ADTab.contact\_id101  
ADTab.group\_id2

GROUP\_TITLE\_TABLE

GCTab.\_id  
GCTab.group\_id2  
GCTab.titleMy Groups  
GCTab.account\_namedoe@email.com  
GCTab.account\_typewho cares  
GCTab.group\_visible1