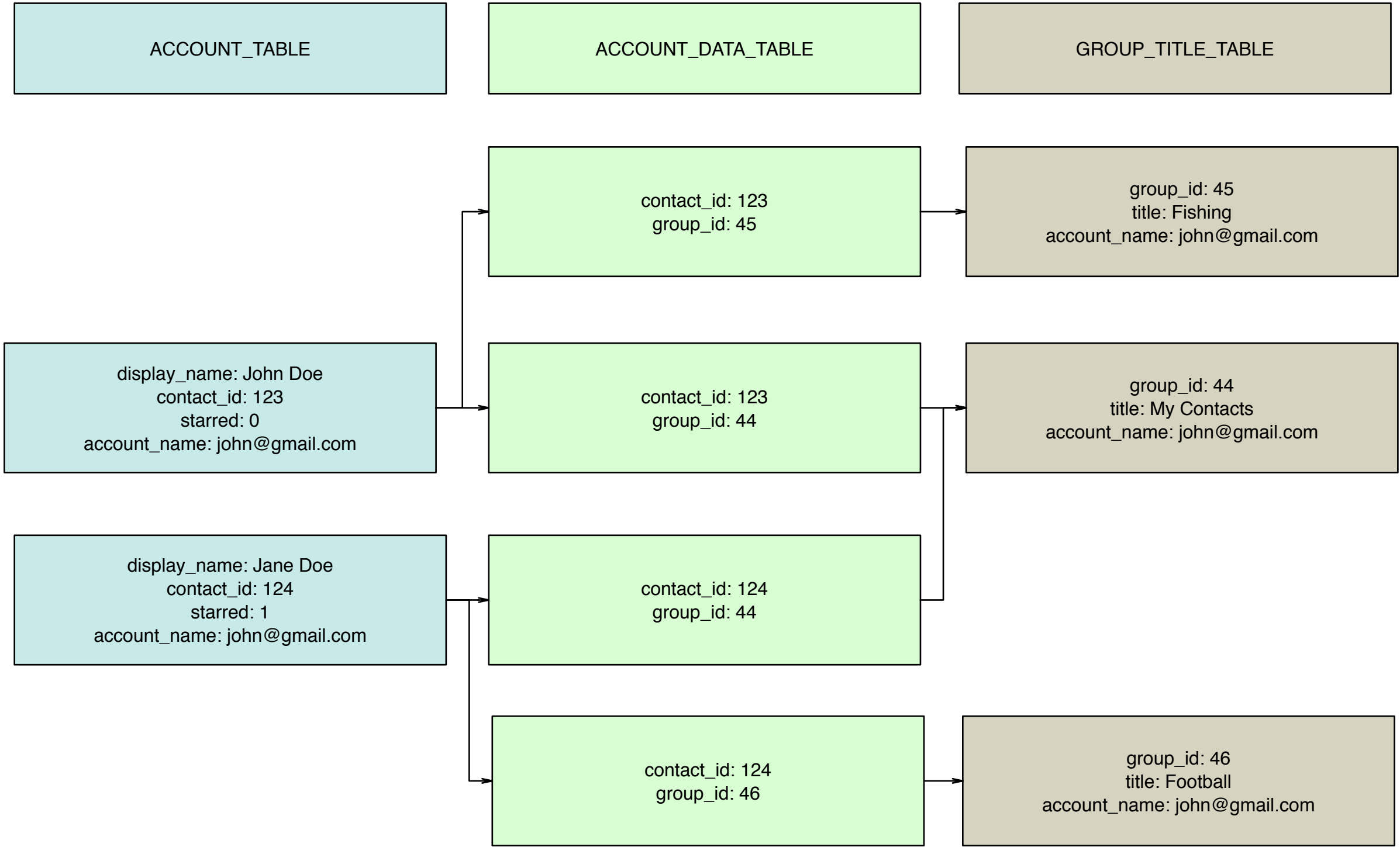**Groups and Accounts**

The design roughly follows the Google design in that each Account has a separate set of groups and contacts.

Notes:
o Each account is separate having its own unique groups and contacts
o Contacts and group titles can be duplicated in different accounts
o Contact IDs and Group IDs are unique among all accounts
o My Contacts and Trash are default groups and cannot be renamed or deleted.
o Each account has unique My Contacts and Trash groups.
o Friends & Coworkers are also created by default but can be renamed or deleted.
o Starred and All Contacts appear to be groups but are accessed in the database using a custom cursor

---

Example shows 2 accounts with 3 contacts.
The john@gmail.com account has 2 contacts
Both contacts are in My Contacts, group_id 44
John is in the group Fishing, group_id, 45
Jane is in the group Football, group_id 46

ACCOUNT_TABLE	ACCOUNT_DATA_TABLE	GROUP_TITLE_TABLE
	contact_id: 123 group_id: 45	group_id: 45 title: Fishing account_name: john@gmail.com
display_name: John Doe contact_id: 123 starred: 0 account_name: john@gmail.com	contact_id: 123 group_id: 44	group_id: 44 title: My Contacts account_name: john@gmail.com
display_name: Jane Doe contact_id: 124 starred: 1 account_name: john@gmail.com	contact_id: 124 group_id: 44	
	contact_id: 124 group_id: 46	group_id: 46 title: Football account_name: john@gmail.com

---

The second account john_work@gmail.com has 1 contact
The contact has a single group My Contacts

display_name: Sally Seashell contact_id: 125 starred: 0 account_name: john_work@gmail.com	contact_id: 125 group_id: 47	group_id: 47 title: My Contacts account_name: john_work@gmail.com