

Each **Email Address** has a unique Email ID and an Email Address Value.

A **Contact** may have multiple **Email Addresses**, and each Email Address belongs to one Contact.

Each **Group** has a unique Group ID and a Group Name.

A **Contact** can belong to multiple **Groups** (e.g., Family, Friends, Work), and each Group can include multiple Contacts.

The system records **Call Logs** for contacts.

Each **Call Log** has a unique Call Log ID, Call Date, Call Time, Call Duration, and Call Type (Incoming, Outgoing, Missed).

Each **Call Log** is associated with one **Contact** and one **Phone Number**.

A Contact may have zero or more Call Logs. A Call Log cannot exist without a Contact.

A **Contact** may be marked as a Favorite.

Each **Address** has a unique Address ID, Street, City, State, and Postal Code.

The system stores **Address** Information for **contacts**.

A **Contact** can have at most one **Address**, and each **Address** belongs to one **Contact**.