

■ Stacker Models Documentation (with Example Usage)

User

Field	Description
id	Unique identifier for the user.
name	Full name of the user.
email	Email address of the user (unique).
password	Encrypted password string for authentication.
avatarUrl	URL of the user's profile picture.
avatarPublicId	Cloudinary publicId for managing/deleting the profile image.
createdAt	Timestamp of account creation.
updatedAt	Timestamp of last update to the account.

Example Usage: A user signs up, uploads an avatar → `avatarUrl` stores the image, `avatarPublicId` allows future deletion from Cloudinary.

Organization

Field	Description
id	Unique identifier for the organization.
name	Name of the organization/workspace.
ownerId	Reference to the user who owns the organization.
createdAt	Timestamp of organization creation.
updatedAt	Timestamp of last update.

Example Usage: When a user creates a new workspace called 'Acme Inc.', it's stored as an organization with `ownerId` referencing that user.

Chat (Group/DM)

Field	Description
id	Unique identifier for the chat.
type	Either 'dm' (direct message) or 'group'.
organizationId	The organization the chat belongs to.
members	Array of user IDs participating in the chat.
name	Group chat name (if type=group).
createdAt	Timestamp when chat is created.
updatedAt	Timestamp when chat is updated.

Example Usage: Two users start a DM → `type` is 'dm'. For a team channel like 'design-team', `type` is 'group' with a `name`.

Message

Field	Description
id	Unique identifier for the message.
chatId	Reference to the chat the message belongs to.
senderId	User who sent the message.
content	Message text or markdown.
fileUrl	Optional attached file URL.
filePublicId	PublicId for deleting attached file in Cloudinary.
createdAt	Timestamp of message sent.
updatedAt	Timestamp if message is edited.

Example Usage: A user sends a message 'Hey!' with a PDF file. → `fileUrl` stores the file location, `filePublicId` allows future deletion.

Notification

Field	Description
id	Unique identifier for the notification.
userId	User receiving the notification.
type	Type of notification (invite, message, mention).
content	Text/body of the notification.
isRead	Boolean marking if it's read.
createdAt	Timestamp when notification is created.

Example Usage: If user is mentioned in chat, a notification is created with `type=mention` and `isRead=false` until they see it.

Invitation

Field	Description
id	Unique identifier for invitation.
organizationId	Reference to the organization.
inviterId	User who sent the invite.
inviteeEmail	Email of the invited person.
status	Pending, accepted, or rejected.
createdAt	When the invite was sent.

Example Usage: An admin invites john@example.com to join → entry created with `status=pending`. Once accepted, it updates to `accepted`.

ContactSubmission

Field	Description
id	Unique identifier for contact submission.
name	Name of the person contacting.
email	Email of the person.
message	Message content.
createdAt	Timestamp of submission.

Example Usage: Someone visits your portfolio, fills 'Contact Me' → stored here, can be used for follow-up or customer support.