

```
export type Json =
```

```
  | string
```

```
  | number
```

```
  | boolean
```

```
  | null
```

```
  | { [key: string]: Json | undefined }
```

```
  | Json[]
```

```
export type Database = {
```

```
  public: {
```

```
    Tables: {
```

```
      create_now_accounts: {
```

```
        Row: {
```

```
          created_at: string
```

```
          customer_id: string | null
```

```
          id: number
```

```
          name: string | null
```

```
        }
```

```
        Insert: {
```

```
          created_at?: string
```

```
          customer_id?: string | null
```

```
          id?: number
```

```
          name?: string | null
```

```
        }
```

```
        Update: {
```

```
          created_at?: string
```

```
customer_id?: string | null
id?: number
name?: string | null
}
Relationships: []
}
```

```
create_now_gallery: {
```

```
Row: {
```

```
created_at: string
```

```
gallery_id: number
```

```
gen_id: number | null
```

```
likes: number | null
```

```
link: string | null
```

```
runid: string | null
```

```
type: string | null
```

```
}
```

```
Insert: {
```

```
created_at?: string
```

```
gallery_id?: number
```

```
gen_id?: number | null
```

```
likes?: number | null
```

```
link?: string | null
```

```
runid?: string | null
```

```
type?: string | null
```

```
}
```

```
Update: {
```

```
  created_at?: string
  gallery_id?: number
  gen_id?: number | null
  likes?: number | null
  link?: string | null
  runid?: string | null
  type?: string | null
}

Relationships: [
  {
    foreignKeyName: "gallery_gen_id_fkey"
    columns: ["gen_id"]
    isOneToOne: false
    referencedRelation: "create_now_gen_history"
    referencedColumns: ["id"]
  },
]
```

```
create_now_gen_history: {
```

```
  Row: {
    created_at: string
    gen_type: string
    id: number
    link: string | null
    metadata: Json
    model: string
```

```
prompt: string | null
public_state: boolean
run_id: string | null
}
```

```
Insert: {
  created_at?: string
  gen_type: string
  id?: number
  link?: string | null
  metadata: Json
  model: string
  prompt?: string | null
  public_state?: boolean
  run_id?: string | null
}
```

```
Update: {
  created_at?: string
  gen_type?: string
  id?: number
  link?: string | null
  metadata?: Json
  model?: string
  prompt?: string | null
  public_state?: boolean
  run_id?: string | null
}
```

```
Relationships: []

}

create_now_gen_types: {

  Row: {

    gentype: string

    id: number

  }

  Insert: {

    gentype: string

    id?: number

  }

  Update: {

    gentype?: string

    id?: number

  }

  Relationships: []

}
```

```
create_now_models: {

  Row: {

    created_at: string

    id: number

    modelname: string | null

  }

  Insert: {

    created_at?: string

    id?: number

  }
```

```
    modelName?: string | null
  }
  Update: {
    created_at?: string
    id?: number
    modelName?: string | null
  }
  Relationships: []
}
create_now_referrals: {
  Row: {
    created_at: string
    id: string
    referrals: number | null
  }
  Insert: {
    created_at?: string
    id: string
    referrals?: number | null
  }
  Update: {
    created_at?: string
    id?: string
    referrals?: number | null
  }
  Relationships: [
```

```
{  
  foreignKeyName: "create_now_referrals_id_fkey"  
  columns: ["id"]  
  isOneToOne: true  
  referencedRelation: "customers"  
  referencedColumns: ["id"]  
},  
]
```

```
customers: {
```

```
  Row: {
```

```
    id: string
```

```
    stripe_customer_id: string | null
```

```
  }
```

```
  Insert: {
```

```
    id: string
```

```
    stripe_customer_id?: string | null
```

```
  }
```

```
  Update: {
```

```
    id?: string
```

```
    stripe_customer_id?: string | null
```

```
  }
```

```
  Relationships: []
```

```
}
```

```
invoices: {
```

```
  Row: {
```

```
created: string | null
created_at: string
id: string
is_paid: boolean | null
metadata: Json | null
period_at: string | null
period_end: string | null
reason: string | null
status: string | null
status_transitions: Json | null
stripe_customer_id: string | null
total: number | null
updated_at: string | null
user_id: string | null
}
```

```
Insert: {
  created?: string | null
  created_at?: string
  id: string
  is_paid?: boolean | null
  metadata?: Json | null
  period_at?: string | null
  period_end?: string | null
  reason?: string | null
  status?: string | null
  status_transitions?: Json | null
}
```



```
stripe_customer_id?: string | null
total?: number | null
updated_at?: string | null
user_id?: string | null
}
```

```
Update: {
  created?: string | null
  created_at?: string
  id?: string
  is_paid?: boolean | null
  metadata?: Json | null
  period_at?: string | null
  period_end?: string | null
  reason?: string | null
  status?: string | null
  status_transitions?: Json | null
  stripe_customer_id?: string | null
  total?: number | null
  updated_at?: string | null
  user_id?: string | null
}
```

```
Relationships: [
  {
    foreignKeyName: "public_invoices_user_id_fkey"
    columns: ["user_id"]
    isOneToOne: false
```

```
    referencedRelation: "users"

    referencedColumns: ["id"]

  },

]

}

prices: {

  Row: {

    active: boolean | null

    currency: string | null

    description: string | null

    id: string

    interval: Database["public"]["Enums"]["pricing_plan_interval"] | null

    interval_count: number | null

    metadata: Json | null

    product_id: string | null

    trial_period_days: number | null

    type: Database["public"]["Enums"]["pricing_type"] | null

    unit_amount: number | null

  }

  Insert: {

    active?: boolean | null

    currency?: string | null

    description?: string | null

    id: string

    interval?: Database["public"]["Enums"]["pricing_plan_interval"] | null

    interval_count?: number | null
```

```
metadata?: Json | null
product_id?: string | null
trial_period_days?: number | null
type?: Database["public"]["Enums"]["pricing_type"] | null
unit_amount?: number | null
}

Update: {
  active?: boolean | null
  currency?: string | null
  description?: string | null
  id?: string
  interval?: Database["public"]["Enums"]["pricing_plan_interval"] | null
  interval_count?: number | null
  metadata?: Json | null
  product_id?: string | null
  trial_period_days?: number | null
  type?: Database["public"]["Enums"]["pricing_type"] | null
  unit_amount?: number | null
}

Relationships: [
  {
    foreignKeyName: "prices_product_id_fkey"
    columns: ["product_id"]
    isOneToOne: false
    referencedRelation: "products"
    referencedColumns: ["id"]
  }
]
```

```
    },  
  ]  
}
```

```
products: {
```

```
  Row: {
```

```
    active: boolean | null
```

```
    description: string | null
```

```
    id: string
```

```
    image: string | null
```

```
    metadata: Json | null
```

```
    name: string | null
```

```
  }
```

```
  Insert: {
```

```
    active?: boolean | null
```

```
    description?: string | null
```

```
    id: string
```

```
    image?: string | null
```

```
    metadata?: Json | null
```

```
    name?: string | null
```

```
  }
```

```
  Update: {
```

```
    active?: boolean | null
```

```
    description?: string | null
```

```
    id?: string
```

```
    image?: string | null
```

```
    metadata?: Json | null
```

```
  name?: string | null
}
Relationships: []
}
referrals: {
  Row: {
    created_at: string | null
    id: number
    referred_id: string | null
    referrer_id: string | null
    status: string
  }
  Insert: {
    created_at?: string | null
    id?: never
    referred_id?: string | null
    referrer_id?: string | null
    status: string
  }
  Update: {
    created_at?: string | null
    id?: never
    referred_id?: string | null
    referrer_id?: string | null
    status?: string
  }
}
```

Relationships: [

```
{
  foreignKeyName: "referrals_referred_id_fkey"
  columns: ["referred_id"]
  isOneToOne: false
  referencedRelation: "users"
  referencedColumns: ["id"]
```

},

```
{
  foreignKeyName: "referrals_referrer_id_fkey"
  columns: ["referrer_id"]
  isOneToOne: false
  referencedRelation: "users"
  referencedColumns: ["id"]
```

},

]

}

subscriptions: {

Row: {

cancel_at: string | null

cancel_at_period_end: boolean | null

canceled_at: string | null

created: string

current_period_end: string

current_period_start: string

ended_at: string | null

```
id: string
metadata: Json | null
price_id: string | null
quantity: number | null
status: Database["public"]["Enums"]["subscription_status"] | null
trial_end: string | null
trial_start: string | null
user_id: string
}
```

```
Insert: {
  cancel_at?: string | null
  cancel_at_period_end?: boolean | null
  canceled_at?: string | null
  created?: string
  current_period_end?: string
  current_period_start?: string
  ended_at?: string | null
  id: string
  metadata?: Json | null
  price_id?: string | null
  quantity?: number | null
  status?: Database["public"]["Enums"]["subscription_status"] | null
  trial_end?: string | null
  trial_start?: string | null
  user_id: string
}
```

```
Update: {  
  cancel_at?: string | null  
  cancel_at_period_end?: boolean | null  
  canceled_at?: string | null  
  created?: string  
  current_period_end?: string  
  current_period_start?: string  
  ended_at?: string | null  
  id?: string  
  metadata?: Json | null  
  price_id?: string | null  
  quantity?: number | null  
  status?: Database["public"]["Enums"]["subscription_status"] | null  
  trial_end?: string | null  
  trial_start?: string | null  
  user_id?: string  
}
```

```
Relationships: [  
  {  
    foreignKeyName: "subscriptions_price_id_fkey"  
    columns: ["price_id"]  
    isOneToOne: false  
    referencedRelation: "prices"  
    referencedColumns: ["id"]  
  },  
]
```


}

swarm_cloud_billing_transcations: {

Row: {

created_at: string

id: string

invoice_id: string | null

payment_successful: boolean

stripe_customer_id: string | null

total_monthly_cost: number | null

transaction_id: string | null

user_id: string | null

}

Insert: {

created_at?: string

id?: string

invoice_id?: string | null

payment_successful?: boolean

stripe_customer_id?: string | null

total_monthly_cost?: number | null

transaction_id?: string | null

user_id?: string | null

}

Update: {

created_at?: string

id?: string

invoice_id?: string | null

```
payment_successful?: boolean
stripe_customer_id?: string | null
total_monthly_cost?: number | null
transaction_id?: string | null
user_id?: string | null
```

```
}
```

```
Relationships: [
```

```
{
```

```
  foreignKeyName: "Swarm Cloud Billing Transactions_user_id_fkey"
```

```
  columns: ["user_id"]
```

```
  isOneToOne: false
```

```
  referencedRelation: "users"
```

```
  referencedColumns: ["id"]
```

```
},
```

```
]
```

```
}
```

```
swarms_cloud_agents: {
```

```
  Row: {
```

```
    agent: string | null
```

```
    created_at: string
```

```
    description: string | null
```

```
    id: string
```

```
    image_url: string | null
```

```
    language: string | null
```

```
    name: string | null
```

```
    requirements: Json | null
```

```
search_type: string
status: Database["public"]["Enums"]["user_agents_status"] | null
tags: string | null
use_cases: Json | null
user_id: string | null
}
```

```
Insert: {
  agent?: string | null
  created_at?: string
  description?: string | null
  id?: string
  image_url?: string | null
  language?: string | null
  name?: string | null
  requirements?: Json | null
  search_type?: string
  status?: Database["public"]["Enums"]["user_agents_status"] | null
  tags?: string | null
  use_cases?: Json | null
  user_id?: string | null
}
```

```
Update: {
  agent?: string | null
  created_at?: string
  description?: string | null
  id?: string
```

```
image_url?: string | null
language?: string | null
name?: string | null
requirements?: Json | null
search_type?: string
status?: Database["public"]["Enums"]["user_agents_status"] | null
tags?: string | null
use_cases?: Json | null
user_id?: string | null
}
Relationships: []
}
swarms_cloud_api_activities: {
  Row: {
    api_key_id: string | null
    created_at: string
    echo: boolean | null
    id: string
    input_cost: number | null
    input_tokens: number | null
    invoice_total_cost: number
    max_tokens: number | null
    messages: Json | null
    model_id: string | null
    organization_id: string | null
    output_cost: number | null
```

```
output_tokens: number | null
repetition_penalty: number | null
request_count: number
stream: boolean | null
temperature: number | null
top_p: number | null
total_cost: number | null
user_id: string
}
```

```
Insert: {
  api_key_id?: string | null
  created_at?: string
  echo?: boolean | null
  id?: string
  input_cost?: number | null
  input_tokens?: number | null
  invoice_total_cost?: number
  max_tokens?: number | null
  messages?: Json | null
  model_id?: string | null
  organization_id?: string | null
  output_cost?: number | null
  output_tokens?: number | null
  repetition_penalty?: number | null
  request_count?: number
  stream?: boolean | null
}
```

```
temperature?: number | null
top_p?: number | null
total_cost?: number | null
user_id: string
}
```

```
Update: {
  api_key_id?: string | null
  created_at?: string
  echo?: boolean | null
  id?: string
  input_cost?: number | null
  input_tokens?: number | null
  invoice_total_cost?: number
  max_tokens?: number | null
  messages?: Json | null
  model_id?: string | null
  organization_id?: string | null
  output_cost?: number | null
  output_tokens?: number | null
  repetition_penalty?: number | null
  request_count?: number
  stream?: boolean | null
  temperature?: number | null
  top_p?: number | null
  total_cost?: number | null
  user_id?: string
}
```

```
}
```

Relationships: [

```
{
```

```
  foreignKeyName: "public_swarms_cloud_api_activities_api_key_id_fkey"
```

```
  columns: ["api_key_id"]
```

```
  isOneToOne: false
```

```
  referencedRelation: "swarms_cloud_api_keys"
```

```
  referencedColumns: ["id"]
```

```
},
```

```
{
```

```
  foreignKeyName: "public_swarms_cloud_api_activities_model_id_fkey"
```

```
  columns: ["model_id"]
```

```
  isOneToOne: false
```

```
  referencedRelation: "swarms_cloud_models"
```

```
  referencedColumns: ["id"]
```

```
},
```

```
{
```

```
  foreignKeyName: "public_swarms_cloud_api_activities_organization_id_fkey"
```

```
  columns: ["organization_id"]
```

```
  isOneToOne: false
```

```
  referencedRelation: "swarms_cloud_organizations"
```

```
  referencedColumns: ["id"]
```

```
},
```

```
{
```

```
  foreignKeyName: "public_swarms_cloud_api_activities_user_id_fkey"
```

```
  columns: ["user_id"]
```

```
    isOneToOne: false
    referencedRelation: "users"
    referencedColumns: ["id"]
  },
]
}

swarms_cloud_api_keys: {
  Row: {
    created_at: string
    id: string
    is_deleted: boolean | null
    key: string
    limit_credit_dollar: number | null
    name: string | null
    user_id: string
  }
  Insert: {
    created_at?: string
    id?: string
    is_deleted?: boolean | null
    key: string
    limit_credit_dollar?: number | null
    name?: string | null
    user_id: string
  }
  Update: {
```


created_at?: string

id?: string

is_deleted?: boolean | null

key?: string

limit_credit_dollar?: number | null

name?: string | null

user_id?: string

}

Relationships: [

{

foreignKeyName: "public_swarms_cloud_api_keys_user_id_fkey"

columns: ["user_id"]

isOneToOne: false

referencedRelation: "users"

referencedColumns: ["id"]

},

]

}

swarms_cloud_blacklists: {

Row: {

created_at: string

id: string

list: Json | null

type: string | null

}

Insert: {

```
    created_at?: string
    id?: string
    list?: Json | null
    type?: string | null
  }
  Update: {
    created_at?: string
    id?: string
    list?: Json | null
    type?: string | null
  }
  Relationships: []
}
swarms_cloud_comments: {
  Row: {
    content: string | null
    created_at: string
    id: string
    is_edited: boolean
    like_count: number
    model_id: string | null
    model_type: string | null
    updated_at: string
    user_id: string | null
  }
  Insert: {
```

```
content?: string | null
created_at?: string
id?: string
is_edited?: boolean
like_count?: number
model_id?: string | null
model_type?: string | null
updated_at?: string
user_id?: string | null
}
```

```
Update: {
  content?: string | null
  created_at?: string
  id?: string
  is_edited?: boolean
  like_count?: number
  model_id?: string | null
  model_type?: string | null
  updated_at?: string
  user_id?: string | null
}
```

```
Relationships: [
  {
    foreignKeyName: "swarms_cloud_comments_user_id_fkey"
    columns: ["user_id"]
    isOneToOne: false
```

```
      referencedRelation: "users"
      referencedColumns: ["id"]
    },
  ]
}

swarms_cloud_comments_replies: {
  Row: {
    comment_id: string
    content: string | null
    created_at: string
    id: string
    is_edited: boolean
    updated_at: string | null
    user_id: string
  }
  Insert: {
    comment_id?: string
    content?: string | null
    created_at?: string
    id?: string
    is_edited?: boolean
    updated_at?: string | null
    user_id: string
  }
  Update: {
    comment_id?: string
```

```
content?: string | null
created_at?: string
id?: string
is_edited?: boolean
updated_at?: string | null
user_id?: string
}
Relationships: [
  {
    foreignKeyName: "swarms_cloud_comments_replies_comment_id_fkey"
    columns: ["comment_id"]
    isOneToOne: false
    referencedRelation: "swarms_cloud_comments"
    referencedColumns: ["id"]
  },
  {
    foreignKeyName: "swarms_cloud_comments_replies_user_id_fkey"
    columns: ["user_id"]
    isOneToOne: false
    referencedRelation: "users"
    referencedColumns: ["id"]
  },
]
}
swarms_cloud_likes: {
  Row: {
```

```
  created_at: string
  id: string
  item_id: string
  item_type: string
  updated_at: string | null
  user_id: string
}
```

```
Insert: {
  created_at?: string
  id?: string
  item_id: string
  item_type: string
  updated_at?: string | null
  user_id: string
}
```

```
Update: {
  created_at?: string
  id?: string
  item_id?: string
  item_type?: string
  updated_at?: string | null
  user_id?: string
}
```

```
Relationships: [
  {
    foreignKeyName: "swarms_cloud_likes_user_id_fkey"
```

```
    columns: ["user_id"]
    isOneToOne: false
    referencedRelation: "users"
    referencedColumns: ["id"]
  },
]
}

swarms_cloud_models: {
  Row: {
    api_endpoint: string | null
    context_length: number | null
    created_at: string
    creator: string | null
    default_config: Json | null
    description: string | null
    docs: Json | null
    enabled: boolean | null
    id: string
    image_url: string | null
    model_card_md: string | null
    model_parameter: string | null
    model_type: Database["public"]["Enums"]["model_type"] | null
    name: string | null
    per_1k_input_price: number | null
    per_1k_output_price: number | null
    price_million_input: number | null
```

```
price_million_output: number | null
provider: string | null
slug: string | null
support_functions: boolean | null
tags: string | null
unique_name: string
updated_at: string | null
use_cases: Json | null
}
```

```
Insert: {
  api_endpoint?: string | null
  context_length?: number | null
  created_at?: string
  creator?: string | null
  default_config?: Json | null
  description?: string | null
  docs?: Json | null
  enabled?: boolean | null
  id?: string
  image_url?: string | null
  model_card_md?: string | null
  model_parameter?: string | null
  model_type?: Database["public"]["Enums"]["model_type"] | null
  name?: string | null
  per_1k_input_price?: number | null
  per_1k_output_price?: number | null
}
```



```
price_million_input?: number | null
price_million_output?: number | null
provider?: string | null
slug?: string | null
support_functions?: boolean | null
tags?: string | null
unique_name: string
updated_at?: string | null
use_cases?: Json | null
}
```

Update: {

```
api_endpoint?: string | null
context_length?: number | null
created_at?: string
creator?: string | null
default_config?: Json | null
description?: string | null
docs?: Json | null
enabled?: boolean | null
id?: string
image_url?: string | null
model_card_md?: string | null
model_parameter?: string | null
model_type?: Database["public"]["Enums"]["model_type"] | null
name?: string | null
per_1k_input_price?: number | null
```

per_1k_output_price?: number | null

price_million_input?: number | null

price_million_output?: number | null

provider?: string | null

slug?: string | null

support_functions?: boolean | null

tags?: string | null

unique_name?: string

updated_at?: string | null

use_cases?: Json | null

}

Relationships: []

}

swarms_cloud_monthly_usage: {

Row: {

api_requests_count: number | null

created_at: string

id: string

month: string | null

usage: number | null

user_id: string | null

}

Insert: {

api_requests_count?: number | null

created_at?: string

id?: string

```
month?: string | null
usage?: number | null
user_id?: string | null
}
Update: {
  api_requests_count?: number | null
  created_at?: string
  id?: string
  month?: string | null
  usage?: number | null
  user_id?: string | null
}
Relationships: [
  {
    foreignKeyName: "public_swarms_cloud_monthly_usage_user_id_fkey"
    columns: ["user_id"]
    isOneToOne: false
    referencedRelation: "users"
    referencedColumns: ["id"]
  },
]
}
```

```
swarms_cloud_organization_member_invites: {
```

```
  Row: {
    created_at: string
    email: string | null
```

```
id: string

invite_by_user_id: string | null

organization_id: string | null

role: Database["public"]["Enums"]["organization_member_role"] | null

secret_code: string | null

status:

  | Database["public"]["Enums"]["organization_member_invite_status"]

  | null

user_id: string | null

}
```

```
Insert: {

  created_at?: string

  email?: string | null

  id?: string

  invite_by_user_id?: string | null

  organization_id?: string | null

  role?: Database["public"]["Enums"]["organization_member_role"] | null

  secret_code?: string | null

  status?:

    | Database["public"]["Enums"]["organization_member_invite_status"]

    | null

  user_id?: string | null

}
```

```
Update: {

  created_at?: string

  email?: string | null
```

id?: string

invite_by_user_id?: string | null

organization_id?: string | null

role?: Database["public"]["Enums"]["organization_member_role"] | null

secret_code?: string | null

status?:

| Database["public"]["Enums"]["organization_member_invite_status"]

| null

user_id?: string | null

}

Relationships: [

{

foreignKeyName: "public_swarms_cloud_organization_member_invites_invite_by_user_"

columns: ["invite_by_user_id"]

isOneToOne: false

referencedRelation: "users"

referencedColumns: ["id"]

},

{

foreignKeyName: "public_swarms_cloud_organization_member_invites_organization_id"

columns: ["organization_id"]

isOneToOne: false

referencedRelation: "swarms_cloud_organizations"

referencedColumns: ["id"]

},

{

```
    foreignKeyName: "public_swarms_cloud_organization_member_invites_user_id_fkey"
    columns: ["user_id"]
    isOneToOne: false
    referencedRelation: "users"
    referencedColumns: ["id"]
  },
]
}
```

swarms_cloud_organization_members: {

Row: {

created_at: string

deleted_by_user_id: string | null

id: string

invite_by_user_id: string | null

is_deleted: boolean | null

organization_id: string | null

role: Database["public"]["Enums"]["organization_member_role"] | null

user_id: string | null

}

Insert: {

created_at?: string

deleted_by_user_id?: string | null

id?: string

invite_by_user_id?: string | null

is_deleted?: boolean | null

organization_id?: string | null

```
role?: Database["public"]["Enums"]["organization_member_role"] | null
user_id?: string | null
}
```

```
Update: {
  created_at?: string
  deleted_by_user_id?: string | null
  id?: string
  invite_by_user_id?: string | null
  is_deleted?: boolean | null
  organization_id?: string | null
  role?: Database["public"]["Enums"]["organization_member_role"] | null
  user_id?: string | null
}
```

```
Relationships: [
  {
    foreignKeyName: "public_swarms_cloud_organization_members_deleted_by_user_id_fke"
    columns: ["deleted_by_user_id"]
    isOneToOne: false
    referencedRelation: "users"
    referencedColumns: ["id"]
  },
  {
    foreignKeyName: "public_swarms_cloud_organization_members_invited_by_user_id_fke"
    columns: ["invite_by_user_id"]
    isOneToOne: false
    referencedRelation: "users"
  }
]
```

```
    referencedColumns: ["id"]
  },
  {
    foreignKeyName: "public_swarms_cloud_organization_members_organization_id_fkey"
    columns: ["organization_id"]
    isOneToOne: false
    referencedRelation: "swarms_cloud_organizations"
    referencedColumns: ["id"]
  },
  {
    foreignKeyName: "public_swarms_cloud_organization_members_user_id_fkey"
    columns: ["user_id"]
    isOneToOne: false
    referencedRelation: "users"
    referencedColumns: ["id"]
  },
]
}

swarms_cloud_organizations: {
  Row: {
    created_at: string
    id: string
    name: string | null
    owner_user_id: string | null
    public_id: string | null
  }
}
```


Insert: {

created_at?: string

id?: string

name?: string | null

owner_user_id?: string | null

public_id?: string | null

}

Update: {

created_at?: string

id?: string

name?: string | null

owner_user_id?: string | null

public_id?: string | null

}

Relationships: [

{

foreignKeyName: "public_swarms_cloud_organizations_owner_user_id_fkey"

columns: ["owner_user_id"]

isOneToOne: false

referencedRelation: "users"

referencedColumns: ["id"]

},

]

}

swarms_cloud_prompts: {

Row: {

```
created_at: string
description: string | null
id: string
image_url: string | null
name: string | null
prompt: string | null
search_type: string
status: Database["public"]["Enums"]["user_prompts_status"] | null
tags: string | null
use_cases: Json | null
user_id: string
}
```

```
Insert: {
  created_at?: string
  description?: string | null
  id?: string
  image_url?: string | null
  name?: string | null
  prompt?: string | null
  search_type?: string
  status?: Database["public"]["Enums"]["user_prompts_status"] | null
  tags?: string | null
  use_cases?: Json | null
  user_id?: string
}
```

```
Update: {
```

created_at?: string

description?: string | null

id?: string

image_url?: string | null

name?: string | null

prompt?: string | null

search_type?: string

status?: Database["public"]["Enums"]["user_prompts_status"] | null

tags?: string | null

use_cases?: Json | null

user_id?: string

}

Relationships: [

{

foreignKeyName: "swarms_cloud_prompts_user_id_fkey"

columns: ["user_id"]

isOneToOne: false

referencedRelation: "users"

referencedColumns: ["id"]

},

]

}

swarms_cloud_rate_limits: {

Row: {

created_at: string

id: string

```
last_request_at: string | null
request_count: number | null
user_id: string
}
```

```
Insert: {
  created_at?: string
  id?: string
  last_request_at?: string | null
  request_count?: number | null
  user_id: string
}
```

```
Update: {
  created_at?: string
  id?: string
  last_request_at?: string | null
  request_count?: number | null
  user_id?: string
}
```

```
Relationships: [
  {
    foreignKeyName: "swarms_cloud_rate_limits_user_id_fkey"
    columns: ["user_id"]
    isOneToOne: false
    referencedRelation: "users"
    referencedColumns: ["id"]
  },
]
```

```
]
}
swarms_cloud_reviews: {
  Row: {
    comment: string | null
    created_at: string
    id: string
    model_id: string | null
    model_type: string | null
    rating: number | null
    user_id: string
  }
  Insert: {
    comment?: string | null
    created_at?: string
    id?: string
    model_id?: string | null
    model_type?: string | null
    rating?: number | null
    user_id: string
  }
  Update: {
    comment?: string | null
    created_at?: string
    id?: string
    model_id?: string | null
```

```
model_type?: string | null
rating?: number | null
user_id?: string
}
Relationships: [
  {
    foreignKeyName: "swarms_cloud_reviews_user_id_fkey"
    columns: ["user_id"]
    isOneToOne: false
    referencedRelation: "users"
    referencedColumns: ["id"]
  },
]
}
swarms_cloud_tools: {
  Row: {
    created_at: string
    description: string | null
    id: string
    image_url: string | null
    language: string | null
    name: string | null
    requirements: Json | null
    status: Database["public"]["Enums"]["user_agents_status"] | null
    tags: string | null
    tool: string
```

```
  use_cases: Json | null
  user_id: string | null
}
```

```
Insert: {
  created_at?: string
  description?: string | null
  id?: string
  image_url?: string | null
  language?: string | null
  name?: string | null
  requirements?: Json | null
  status?: Database["public"]["Enums"]["user_agents_status"] | null
  tags?: string | null
  tool: string
  use_cases?: Json | null
  user_id?: string | null
}
```

```
Update: {
  created_at?: string
  description?: string | null
  id?: string
  image_url?: string | null
  language?: string | null
  name?: string | null
  requirements?: Json | null
  status?: Database["public"]["Enums"]["user_agents_status"] | null
```

```
tags?: string | null
tool?: string
use_cases?: Json | null
user_id?: string | null
}
Relationships: []
}
```

```
swarms_cloud_user_swarms: {
```

```
Row: {
```

```
code: string | null
created_at: string
description: string | null
id: string
image_url: string | null
name: string | null
pr_id: string | null
pr_link: string | null
status: Database["public"]["Enums"]["user_swarms_status"] | null
tags: string | null
use_cases: Json | null
user_id: string | null
}
```

```
Insert: {
```

```
code?: string | null
created_at?: string
description?: string | null
```



```
id?: string
image_url?: string | null
name?: string | null
pr_id?: string | null
pr_link?: string | null
status?: Database["public"]["Enums"]["user_swarms_status"] | null
tags?: string | null
use_cases?: Json | null
user_id?: string | null
}
```

```
Update: {
  code?: string | null
  created_at?: string
  description?: string | null
  id?: string
  image_url?: string | null
  name?: string | null
  pr_id?: string | null
  pr_link?: string | null
  status?: Database["public"]["Enums"]["user_swarms_status"] | null
  tags?: string | null
  use_cases?: Json | null
  user_id?: string | null
}
```

```
Relationships: [
```

```
{
```

foreignKeyName: "public_swarms_cloud_user_swarms_user_id_fkey"

columns: ["user_id"]

isOneToOne: false

referencedRelation: "users"

referencedColumns: ["id"]

},

]

}

swarms_cloud_users_credits: {

Row: {

created_at: string

credit: number

credit_count: number

credit_grant: number | null

credit_limit: number

free_credit: number

free_credit_expire_date: string | null

id: string

user_id: string | null

}

Insert: {

created_at?: string

credit?: number

credit_count?: number

credit_grant?: number | null

credit_limit?: number

```
    free_credit?: number

    free_credit_expire_date?: string | null

    id?: string

    user_id?: string | null
  }

  Update: {

    created_at?: string

    credit?: number

    credit_count?: number

    credit_grant?: number | null

    credit_limit?: number

    free_credit?: number

    free_credit_expire_date?: string | null

    id?: string

    user_id?: string | null
  }

  Relationships: [

    {

      foreignKeyName: "public_swarms_cloud_users_credits_user_id_fkey"

      columns: ["user_id"]

      isOneToOne: true

      referencedRelation: "users"

      referencedColumns: ["id"]

    },

  ]
}
```

swarms_cloud_users_tiers: {

Row: {

created_at: string

id: string

tier: Database["public"]["Enums"]["user_tier"] | null

updated_at: string | null

user_id: string | null

}

Insert: {

created_at?: string

id?: string

tier?: Database["public"]["Enums"]["user_tier"] | null

updated_at?: string | null

user_id?: string | null

}

Update: {

created_at?: string

id?: string

tier?: Database["public"]["Enums"]["user_tier"] | null

updated_at?: string | null

user_id?: string | null

}

Relationships: [

{

foreignKeyName: "public_swarms_cloud_users_tiers_user_id_fkey"

columns: ["user_id"]

```
    isOneToOne: false
    referencedRelation: "users"
    referencedColumns: ["id"]
  },
]
}
```

```
swarms_cloud_users_wallets: {
```

```
  Row: {
```

```
    balance: number | null
```

```
    created_at: string
```

```
    expire_date: string | null
```

```
    id: string
```

```
    is_deleted: boolean | null
```

```
    is_expired: boolean | null
```

```
    name: string | null
```

```
    order: number | null
```

```
    user_id: string | null
```

```
  }
```

```
  Insert: {
```

```
    balance?: number | null
```

```
    created_at?: string
```

```
    expire_date?: string | null
```

```
    id?: string
```

```
    is_deleted?: boolean | null
```

```
    is_expired?: boolean | null
```

```
    name?: string | null
```

```
    order?: number | null
    user_id?: string | null
  }
  Update: {
    balance?: number | null
    created_at?: string
    expire_date?: string | null
    id?: string
    is_deleted?: boolean | null
    is_expired?: boolean | null
    name?: string | null
    order?: number | null
    user_id?: string | null
  }
  Relationships: [
    {
      foreignKeyName: "swarms_cloud_users_wallets_user_id_fkey"
      columns: ["user_id"]
      isOneToOne: false
      referencedRelation: "users"
      referencedColumns: ["id"]
    },
  ]
}
swarms_cloud_users_wallets_transactions: {
  Row: {
```

amount: number | null

created_at: string

description: string | null

id: string

new_balance: number | null

old_balance: number | null

type:

| Database["public"]["Enums"]["users_wallets_transaction_type"]

| null

user_id: string | null

wallet_id: string | null

}

Insert: {

amount?: number | null

created_at?: string

description?: string | null

id?: string

new_balance?: number | null

old_balance?: number | null

type?:

| Database["public"]["Enums"]["users_wallets_transaction_type"]

| null

user_id?: string | null

wallet_id?: string | null

}

Update: {

amount?: number | null

created_at?: string

description?: string | null

id?: string

new_balance?: number | null

old_balance?: number | null

type?:

| Database["public"]["Enums"]["users_wallets_transaction_type"]

| null

user_id?: string | null

wallet_id?: string | null

}

Relationships: [

{

foreignKeyName: "swarms_cloud_users_wallets_transactions_user_id_fkey"

columns: ["user_id"]

isOneToOne: false

referencedRelation: "users"

referencedColumns: ["id"]

},

{

foreignKeyName: "swarms_cloud_users_wallets_transactions_wallet_id_fkey"

columns: ["wallet_id"]

isOneToOne: false

referencedRelation: "swarms_cloud_users_wallets"

referencedColumns: ["id"]


```
},  
]  
}
```

```
swarms_framework_schema: {
```

```
  Row: {
```

```
    created_at: string | null
```

```
    data: Json | null
```

```
    id: string
```

```
    source_ip: unknown | null
```

```
    status: string | null
```

```
    swarms_api_key: string | null
```

```
    time_created: string
```

```
  }
```

```
  Insert: {
```

```
    created_at?: string | null
```

```
    data?: Json | null
```

```
    id?: string
```

```
    source_ip?: unknown | null
```

```
    status?: string | null
```

```
    swarms_api_key?: string | null
```

```
    time_created?: string
```

```
  }
```

```
  Update: {
```

```
    created_at?: string | null
```

```
    data?: Json | null
```

```
    id?: string
```

```
source_ip?: unknown | null
status?: string | null
swarms_api_key?: string | null
time_created?: string
}
Relationships: []
}
```

```
swarms_newsletter_subscribers: {
```

```
Row: {
```

```
  created_at: string
```

```
  email: string
```

```
  id: number
```

```
  is_subscribed: boolean | null
```

```
  user_id: string
```

```
}
```

```
Insert: {
```

```
  created_at?: string
```

```
  email: string
```

```
  id?: number
```

```
  is_subscribed?: boolean | null
```

```
  user_id?: string
```

```
}
```

```
Update: {
```

```
  created_at?: string
```

```
  email?: string
```

```
  id?: number
```

is_subscribed?: boolean | null

user_id?: string

}

Relationships: []

}

swarms_spreadsheet_session_agents: {

Row: {

created_at: string | null

description: string | null

id: string

llm: string | null

name: string

original_agent_id: string | null

output: string | null

session_id: string | null

status: string | null

system_prompt: string | null

updated_at: string | null

}

Insert: {

created_at?: string | null

description?: string | null

id?: string

llm?: string | null

name: string

original_agent_id?: string | null

```
output?: string | null
session_id?: string | null
status?: string | null
system_prompt?: string | null
updated_at?: string | null
}
```

```
Update: {
  created_at?: string | null
  description?: string | null
  id?: string
  llm?: string | null
  name?: string
  original_agent_id?: string | null
  output?: string | null
  session_id?: string | null
  status?: string | null
  system_prompt?: string | null
  updated_at?: string | null
}
```

```
Relationships: [
  {
    foreignKeyName: "swarms_spreadsheet_session_agents_original_agent_id_fkey"
    columns: ["original_agent_id"]
    isOneToOne: false
    referencedRelation: "swarms_spreadsheet_session_agents"
    referencedColumns: ["id"]
  }
]
```

```
},  
  
{  
  foreignKeyName: "swarms_spreadsheet_session_agents_session_id_fkey"  
  columns: ["session_id"]  
  isOneToOne: false  
  referencedRelation: "swarms_spreadsheet_sessions"  
  referencedColumns: ["id"]  
},  
]  
}
```

swarms_spreadsheet_sessions: {

Row: {

created_at: string | null

current: boolean | null

id: string

output: Json | null

task: string | null

tasks_executed: number | null

time_saved: number | null

timestamp: string | null

updated_at: string | null

user_id: string | null

}

Insert: {

created_at?: string | null

current?: boolean | null

id?: string
output?: Json | null
task?: string | null
tasks_executed?: number | null
time_saved?: number | null
timestamp?: string | null
updated_at?: string | null
user_id?: string | null

}

Update: {

created_at?: string | null
current?: boolean | null
id?: string
output?: Json | null
task?: string | null
tasks_executed?: number | null
time_saved?: number | null
timestamp?: string | null
updated_at?: string | null
user_id?: string | null

}

Relationships: []

}

users: {

Row: {

about_company: string | null

avatar_url: string | null
basic_onboarding_completed: boolean | null
billing_address: Json | null
company_name: string | null
country_code: string | null
credit_fraction: number | null
credit_limit: number
credit_plan: Database["public"]["Enums"]["credit_plan"]
email: string | null
full_name: string | null
had_free_credits: boolean
id: string
job_title: string | null
payment_method: Json | null
referral: string | null
signup_reason: string | null
twenty_crm_id: string | null
username: string | null
}

Insert: {
about_company?: string | null
avatar_url?: string | null
basic_onboarding_completed?: boolean | null
billing_address?: Json | null
company_name?: string | null
country_code?: string | null

```
credit_fraction?: number | null
credit_limit?: number
credit_plan?: Database["public"]["Enums"]["credit_plan"]
email?: string | null
full_name?: string | null
had_free_credits?: boolean
id: string
job_title?: string | null
payment_method?: Json | null
referral?: string | null
signup_reason?: string | null
twenty_crm_id?: string | null
username?: string | null
}
```

```
Update: {
  about_company?: string | null
  avatar_url?: string | null
  basic_onboarding_completed?: boolean | null
  billing_address?: Json | null
  company_name?: string | null
  country_code?: string | null
  credit_fraction?: number | null
  credit_limit?: number
  credit_plan?: Database["public"]["Enums"]["credit_plan"]
  email?: string | null
  full_name?: string | null
}
```


had_free_credits?: boolean

id?: string

job_title?: string | null

payment_method?: Json | null

referral?: string | null

signup_reason?: string | null

twenty_crm_id?: string | null

username?: string | null

}

Relationships: []

}

}

Views: {

[_ in never]: never

}

Functions: {

get_user_id_by_email: {

Args: {

email: string

}

Returns: {

id: string

[]

}

}

Enums: {

credit_plan: "default" | "invoice"

model_type: "text" | "vision"

organization_member_invite_status:

- | "waiting"
- | "joined"
- | "expired"
- | "canceled"

organization_member_role: "manager" | "reader"

pricing_plan_interval: "day" | "week" | "month" | "year"

pricing_type: "one_time" | "recurring"

subscription_status:

- | "trialing"
- | "active"
- | "canceled"
- | "incomplete"
- | "incomplete_expired"
- | "past_due"
- | "unpaid"
- | "paused"

user_agents_status: "approved" | "pending" | "rejected"

user_prompts_status: "approved" | "pending" | "rejected"

user_swarms_status: "approved" | "pending" | "rejected"

user_tier: "tier1" | "tier2" | "tier3" | "tier4"

users_wallets_transaction_type: "reduct" | "add"

}

CompositeTypes: {

```

    [_ in never]: never
  }
}
}

type PublicSchema = Database[Extract<keyof Database, "public">]

export type Tables<
  PublicTableNameOrOptions extends
    | keyof (PublicSchema["Tables"] & PublicSchema["Views"])
    | { schema: keyof Database },
  TableName extends PublicTableNameOrOptions extends { schema: keyof Database }
    ? keyof (Database[PublicTableNameOrOptions["schema"]]["Tables"] &
      Database[PublicTableNameOrOptions["schema"]]["Views"])
    : never = never,
> = PublicTableNameOrOptions extends { schema: keyof Database }
  ? (Database[PublicTableNameOrOptions["schema"]]["Tables"] &
    Database[PublicTableNameOrOptions["schema"]]["Views"])[TableName] extends {
    Row: infer R
  }
  ? R
  : never
: PublicTableNameOrOptions extends keyof (PublicSchema["Tables"] &
  PublicSchema["Views"])
  ? (PublicSchema["Tables"] &
    PublicSchema["Views"])[PublicTableNameOrOptions] extends {

```

Row: infer R

}

? R

: never

: never

export type TablesInsert<

PublicTableNameOrOptions extends

| keyof PublicSchema["Tables"]

| { schema: keyof Database },

TableName extends PublicTableNameOrOptions extends { schema: keyof Database }

? keyof Database[PublicTableNameOrOptions["schema"]]["Tables"]

: never = never,

> = PublicTableNameOrOptions extends { schema: keyof Database }

? Database[PublicTableNameOrOptions["schema"]]["Tables"][TableName] extends {

Insert: infer I

}

? I

: never

: PublicTableNameOrOptions extends keyof PublicSchema["Tables"]

? PublicSchema["Tables"][PublicTableNameOrOptions] extends {

Insert: infer I

}

? I

: never

: never

```

export type TablesUpdate<
  PublicTableNameOrOptions extends
    | keyof PublicSchema["Tables"]
    | { schema: keyof Database },
  TableName extends PublicTableNameOrOptions extends { schema: keyof Database }
    ? keyof Database[PublicTableNameOrOptions["schema"]]["Tables"]
    : never = never,
> = PublicTableNameOrOptions extends { schema: keyof Database }
  ? Database[PublicTableNameOrOptions["schema"]]["Tables"][TableName] extends {
    Update: infer U
  }
  ? U
  : never
: PublicTableNameOrOptions extends keyof PublicSchema["Tables"]
  ? PublicSchema["Tables"][PublicTableNameOrOptions] extends {
    Update: infer U
  }
  ? U
  : never
: never

```

```

export type Enums<
  PublicEnumNameOrOptions extends
    | keyof PublicSchema["Enums"]
    | { schema: keyof Database },

```

```

EnumName extends PublicEnumNameOrOptions extends { schema: keyof Database }

? keyof Database[PublicEnumNameOrOptions["schema"]]["Enums"]

: never = never,

> = PublicEnumNameOrOptions extends { schema: keyof Database }

? Database[PublicEnumNameOrOptions["schema"]]["Enums"][EnumName]

: PublicEnumNameOrOptions extends keyof PublicSchema["Enums"]

? PublicSchema["Enums"][PublicEnumNameOrOptions]

: never

```

```

export type CompositeTypes<

```

```

    PublicCompositeTypeNameOrOptions extends

        | keyof PublicSchema["CompositeTypes"]

        | { schema: keyof Database },

    CompositeTypeName extends PublicCompositeTypeNameOrOptions extends {

        schema: keyof Database

    }

    ? keyof Database[PublicCompositeTypeNameOrOptions["schema"]]["CompositeTypes"]

    : never = never,

> = PublicCompositeTypeNameOrOptions extends { schema: keyof Database }

```

?

```

Database[PublicCompositeTypeNameOrOptions["schema"]]["CompositeTypes"][CompositeTypeNa
me]

: PublicCompositeTypeNameOrOptions extends keyof PublicSchema["CompositeTypes"]

? PublicSchema["CompositeTypes"][PublicCompositeTypeNameOrOptions]

: never

```