

## ANEXO 1. ESQUEMA DEL MODELO SQL

```

CREATE TABLE `comunidad_booking_events` (
  `id` bigint(20) unsigned NOT NULL AUTO_INCREMENT,
  `user_id` bigint(20) unsigned NOT NULL,
  `comunidad_id` bigint(20) unsigned NOT NULL,
  `zone_id` bigint(20) unsigned NOT NULL,
  `starts_at` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP ON UPDATE
CURRENT_TIMESTAMP,
  `ends_at` timestamp NOT NULL DEFAULT '0000-00-00 00:00:00',
  `created_at` timestamp NULL DEFAULT NULL,
  `updated_at` timestamp NULL DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `comunidad_booking_events_user_id_foreign` (`user_id`),
  KEY
  `comunidad_booking_events_comunidad_id_foreign`
(`comunidad_id`),
  KEY `comunidad_booking_events_zone_id_foreign` (`zone_id`),
  CONSTRAINT `comunidad_booking_events_comunidad_id_foreign` FOREIGN
KEY (`comunidad_id`) REFERENCES `comunidades` (`id`),
  CONSTRAINT `comunidad_booking_events_user_id_foreign` FOREIGN KEY
(`user_id`) REFERENCES `users` (`id`),
  CONSTRAINT `comunidad_booking_events_zone_id_foreign` FOREIGN KEY
(`zone_id`) REFERENCES `comunidad_booking_zones` (`id`) ON DELETE
CASCADE
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_unicode_ci;

```

```

CREATE TABLE `comunidad_booking_zones` (
  `id` bigint(20) unsigned NOT NULL AUTO_INCREMENT,
  `comunidad_id` bigint(20) unsigned NOT NULL,
  `name` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,
  `created_at` timestamp NULL DEFAULT NULL,
  `updated_at` timestamp NULL DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `comunidad_booking_zones_comunidad_id_foreign` (`comunidad_id`),
  CONSTRAINT `comunidad_booking_zones_comunidad_id_foreign` FOREIGN
KEY (`comunidad_id`) REFERENCES `comunidades` (`id`)
) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci;

```

```

CREATE TABLE `comunidad_documents` (
  `id` bigint(20) unsigned NOT NULL AUTO_INCREMENT,
  `comunidad_id` bigint(20) unsigned NOT NULL,
  `category` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,
  `name` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,
  `description` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,
  `url` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,

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`created_at` timestamp NULL DEFAULT NULL,
`updated_at` timestamp NULL DEFAULT NULL,
PRIMARY KEY (`id`),
KEY `comunidad_documents_comunidad_id_foreign` (`comunidad_id`),
CONSTRAINT `comunidad_documents_comunidad_id_foreign` FOREIGN KEY
(`comunidad_id`) REFERENCES `comunidades` (`id`)
) ENGINE=InnoDB AUTO_INCREMENT=3 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci;

```

```

CREATE TABLE `comunidades` (
`id` bigint(20) unsigned NOT NULL AUTO_INCREMENT,
`name` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,
`address` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,
`city` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,
`zipcode` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,
`county` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,
`country` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,
`access_code` varchar(255) COLLATE utf8mb4_unicode_ci DEFAULT NULL,
`created_at` timestamp NULL DEFAULT NULL,
`updated_at` timestamp NULL DEFAULT NULL,
PRIMARY KEY (`id`),
KEY `comunidades_access_code_index` (`access_code`)
) ENGINE=InnoDB AUTO_INCREMENT=3 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci;

```

```

CREATE TABLE `comunidad_incidents` (
`id` bigint(20) unsigned NOT NULL AUTO_INCREMENT,
`comunidad_id` bigint(20) unsigned NOT NULL,
`user_id` bigint(20) unsigned DEFAULT NULL,
`titulo` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,
`mensaje` text COLLATE utf8mb4_unicode_ci NOT NULL,
`status` enum('open','working','closed') COLLATE utf8mb4_unicode_ci
NOT NULL DEFAULT 'open',
`respuesta` text COLLATE utf8mb4_unicode_ci NOT NULL,
`closed_at` datetime NOT NULL,
`created_at` timestamp NULL DEFAULT NULL,
`updated_at` timestamp NULL DEFAULT NULL,
PRIMARY KEY (`id`),
KEY `comunidad_incidents_comunidad_id_foreign` (`comunidad_id`),
CONSTRAINT `comunidad_incidents_comunidad_id_foreign` FOREIGN KEY
(`comunidad_id`) REFERENCES `comunidades` (`id`)
) ENGINE=InnoDB AUTO_INCREMENT=6 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci;

```

```

CREATE TABLE `comunidad_keys_locations` (
`id` bigint(20) unsigned NOT NULL AUTO_INCREMENT,
`comunidad_id` bigint(20) unsigned NOT NULL,
`tipo_llave` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,
`localizacion` text COLLATE utf8mb4_unicode_ci NOT NULL,
`created_at` timestamp NULL DEFAULT NULL,
`updated_at` timestamp NULL DEFAULT NULL,
PRIMARY KEY (`id`),

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        KEY          `comunidad_keys_locations_comunidad_id_foreign`
(`comunidad_id`),
    CONSTRAINT `comunidad_keys_locations_comunidad_id_foreign` FOREIGN
KEY (`comunidad_id`) REFERENCES `comunidades` (`id`)
)    ENGINE=InnoDB    AUTO_INCREMENT=6    DEFAULT    CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci;

```

```

CREATE TABLE `comunidad_messages` (
    `id` bigint(20) unsigned NOT NULL AUTO_INCREMENT,
    `from_user_id` bigint(20) unsigned NOT NULL,
    `to_user_id` bigint(20) unsigned NOT NULL,
    `message` text COLLATE utf8mb4_unicode_ci NOT NULL,
    `is_read` tinyint(1) NOT NULL DEFAULT '0',
    `created_at` timestamp NULL DEFAULT NULL,
    `updated_at` timestamp NULL DEFAULT NULL,
    PRIMARY KEY (`id`),
    KEY `comunidad_messages_from_user_id_foreign` (`from_user_id`),
    KEY `comunidad_messages_to_user_id_foreign` (`to_user_id`),
    CONSTRAINT `comunidad_messages_from_user_id_foreign` FOREIGN KEY
(`from_user_id`) REFERENCES `comunidad_users` (`id`) ON DELETE
CASCADE,
    CONSTRAINT `comunidad_messages_to_user_id_foreign` FOREIGN KEY
(`to_user_id`) REFERENCES `comunidad_users` (`id`) ON DELETE CASCADE
)    ENGINE=InnoDB    AUTO_INCREMENT=7    DEFAULT    CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci;

```

```

CREATE TABLE `comunidad_user_contacts` (
    `id` bigint(20) unsigned NOT NULL AUTO_INCREMENT,
    `comunidad_user_id` bigint(20) unsigned NOT NULL,
    `phone` varchar(255) COLLATE utf8mb4_unicode_ci DEFAULT NULL,
    `email` varchar(255) COLLATE utf8mb4_unicode_ci DEFAULT NULL,
    `name` varchar(255) COLLATE utf8mb4_unicode_ci DEFAULT NULL,
    `created_at` timestamp NULL DEFAULT NULL,
    `updated_at` timestamp NULL DEFAULT NULL,
    PRIMARY KEY (`id`),
    KEY          `comunidad_user_contacts_comunidad_user_id_foreign`
(`comunidad_user_id`),
    CONSTRAINT `comunidad_user_contacts_comunidad_user_id_foreign`
FOREIGN KEY (`comunidad_user_id`) REFERENCES `comunidad_users` (`id`)
ON DELETE CASCADE
)    ENGINE=InnoDB    AUTO_INCREMENT=2    DEFAULT    CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci;

```

```

CREATE TABLE `comunidad_user_payments` (
    `id` bigint(20) unsigned NOT NULL AUTO_INCREMENT,
    `user_id` bigint(20) unsigned NOT NULL,
    `comunidad_id` bigint(20) unsigned NOT NULL,
    `type` enum('wire','sepa') COLLATE utf8mb4_unicode_ci NOT NULL,
    `name` varchar(255) COLLATE utf8mb4_unicode_ci DEFAULT NULL,
    `address` varchar(255) COLLATE utf8mb4_unicode_ci DEFAULT NULL,
    `address2` varchar(255) COLLATE utf8mb4_unicode_ci DEFAULT NULL,
    `country` varchar(255) COLLATE utf8mb4_unicode_ci DEFAULT NULL,
    `iban` varchar(255) COLLATE utf8mb4_unicode_ci DEFAULT NULL,

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`signature` blob,
`created_at` timestamp NULL DEFAULT NULL,
`updated_at` timestamp NULL DEFAULT NULL,
PRIMARY KEY (`id`),
KEY `comunidad_user_payments_user_id_foreign` (`user_id`),
KEY `comunidad_user_payments_comunidad_id_foreign` (`comunidad_id`),
CONSTRAINT `comunidad_user_payments_comunidad_id_foreign` FOREIGN
KEY (`comunidad_id`) REFERENCES `comunidades` (`id`),
CONSTRAINT `comunidad_user_payments_user_id_foreign` FOREIGN KEY
(`user_id`) REFERENCES `users` (`id`)
) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci;

```

```

CREATE TABLE `comunidad_users` (
  `id` bigint(20) unsigned NOT NULL AUTO_INCREMENT,
  `user_id` bigint(20) unsigned NOT NULL,
  `comunidad_id` bigint(20) unsigned NOT NULL,
  `role`
enum('PRESIDENTE','VICEPRESIDENTE','PROPIETARIO','INQUILINO','TESORERO',
,'ADMINISTRADOR') COLLATE utf8mb4_unicode_ci NOT NULL,
  `admin` tinyint(1) NOT NULL DEFAULT '0',
  `bloque` varchar(255) COLLATE utf8mb4_unicode_ci DEFAULT NULL,
  `planta` varchar(255) COLLATE utf8mb4_unicode_ci DEFAULT NULL,
  `puerta` varchar(255) COLLATE utf8mb4_unicode_ci DEFAULT NULL,
  `coeficiente` varchar(255) COLLATE utf8mb4_unicode_ci DEFAULT NULL,
  `plaza_garaje1` varchar(255) COLLATE utf8mb4_unicode_ci DEFAULT
NULL,
  `plaza_garaje2` varchar(255) COLLATE utf8mb4_unicode_ci DEFAULT
NULL,
  `plaza_garaje3` varchar(255) COLLATE utf8mb4_unicode_ci DEFAULT
NULL,
  `plaza_garaje4` varchar(255) COLLATE utf8mb4_unicode_ci DEFAULT
NULL,
  `trastero` varchar(255) COLLATE utf8mb4_unicode_ci DEFAULT NULL,
  `problema_pago` tinyint(1) NOT NULL DEFAULT '0',
  `bodega` varchar(255) COLLATE utf8mb4_unicode_ci DEFAULT NULL,
  `comentarios` text COLLATE utf8mb4_unicode_ci,
  `created_at` timestamp NULL DEFAULT NULL,
  `updated_at` timestamp NULL DEFAULT NULL,
PRIMARY KEY (`id`),
KEY `comunidad_users_user_id_foreign` (`user_id`),
KEY `comunidad_users_comunidad_id_foreign` (`comunidad_id`),
CONSTRAINT `comunidad_users_comunidad_id_foreign` FOREIGN KEY
(`comunidad_id`) REFERENCES `comunidades` (`id`),
CONSTRAINT `comunidad_users_user_id_foreign` FOREIGN KEY (`user_id`)
REFERENCES `users` (`id`)
) ENGINE=InnoDB AUTO_INCREMENT=14 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci;

```

```

CREATE TABLE `failed_jobs` (
  `id` bigint(20) unsigned NOT NULL AUTO_INCREMENT,
  `uuid` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,
  `connection` text COLLATE utf8mb4_unicode_ci NOT NULL,

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`queue` text COLLATE utf8mb4_unicode_ci NOT NULL,
`payload` longtext COLLATE utf8mb4_unicode_ci NOT NULL,
`exception` longtext COLLATE utf8mb4_unicode_ci NOT NULL,
`failed_at` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,
PRIMARY KEY (`id`),
UNIQUE KEY `failed_jobs_uuid_unique` (`uuid`)
) ENGINE=InnoDB AUTO_INCREMENT=3 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci;

```

```

CREATE TABLE `jobs` (
  `id` bigint(20) unsigned NOT NULL AUTO_INCREMENT,
  `queue` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,
  `payload` longtext COLLATE utf8mb4_unicode_ci NOT NULL,
  `attempts` tinyint(3) unsigned NOT NULL,
  `reserved_at` int(10) unsigned DEFAULT NULL,
  `available_at` int(10) unsigned NOT NULL,
  `created_at` int(10) unsigned NOT NULL,
  PRIMARY KEY (`id`),
  KEY `jobs_queue_index` (`queue`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_unicode_ci;

```

```

CREATE TABLE `migrations` (
  `id` int(10) unsigned NOT NULL AUTO_INCREMENT,
  `migration` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,
  `batch` int(11) NOT NULL,
  PRIMARY KEY (`id`)
) ENGINE=InnoDB AUTO_INCREMENT=20 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci;

```

```

CREATE TABLE `oauth_access_tokens` (
  `id` varchar(100) COLLATE utf8mb4_unicode_ci NOT NULL,
  `user_id` bigint(20) unsigned DEFAULT NULL,
  `client_id` bigint(20) unsigned NOT NULL,
  `name` varchar(255) COLLATE utf8mb4_unicode_ci DEFAULT NULL,
  `scopes` text COLLATE utf8mb4_unicode_ci,
  `revoked` tinyint(1) NOT NULL,
  `created_at` timestamp NULL DEFAULT NULL,
  `updated_at` timestamp NULL DEFAULT NULL,
  `expires_at` datetime DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `oauth_access_tokens_user_id_index` (`user_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_unicode_ci;

```

```

CREATE TABLE `oauth_auth_codes` (
  `id` varchar(100) COLLATE utf8mb4_unicode_ci NOT NULL,
  `user_id` bigint(20) unsigned NOT NULL,
  `client_id` bigint(20) unsigned NOT NULL,
  `scopes` text COLLATE utf8mb4_unicode_ci,
  `revoked` tinyint(1) NOT NULL,
  `expires_at` datetime DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `oauth_auth_codes_user_id_index` (`user_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_unicode_ci;

```

```

CREATE TABLE `oauth_clients` (
  `id` bigint(20) unsigned NOT NULL AUTO_INCREMENT,
  `user_id` bigint(20) unsigned DEFAULT NULL,
  `name` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,
  `secret` varchar(100) COLLATE utf8mb4_unicode_ci DEFAULT NULL,
  `provider` varchar(255) COLLATE utf8mb4_unicode_ci DEFAULT NULL,
  `redirect` text COLLATE utf8mb4_unicode_ci NOT NULL,
  `personal_access_client` tinyint(1) NOT NULL,
  `password_client` tinyint(1) NOT NULL,
  `revoked` tinyint(1) NOT NULL,
  `created_at` timestamp NULL DEFAULT NULL,
  `updated_at` timestamp NULL DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `oauth_clients_user_id_index` (`user_id`)
) ENGINE=InnoDB AUTO_INCREMENT=3 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci;

```

```

CREATE TABLE `oauth_personal_access_clients` (
  `id` bigint(20) unsigned NOT NULL AUTO_INCREMENT,
  `client_id` bigint(20) unsigned NOT NULL,
  `created_at` timestamp NULL DEFAULT NULL,
  `updated_at` timestamp NULL DEFAULT NULL,
  PRIMARY KEY (`id`)
) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci;

```

```

CREATE TABLE `oauth_refresh_tokens` (
  `id` varchar(100) COLLATE utf8mb4_unicode_ci NOT NULL,
  `access_token_id` varchar(100) COLLATE utf8mb4_unicode_ci NOT NULL,
  `revoked` tinyint(1) NOT NULL,
  `expires_at` datetime DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `oauth_refresh_tokens_access_token_id_index` (`access_token_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_unicode_ci;

```

```

CREATE TABLE `password_resets` (
  `email` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,
  `token` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,
  `created_at` timestamp NULL DEFAULT NULL,
  KEY `password_resets_email_index` (`email`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_unicode_ci;

```

```

CREATE TABLE `users` (
  `id` bigint(20) unsigned NOT NULL AUTO_INCREMENT,
  `name` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,
  `email` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,
  `email_verified_at` timestamp NULL DEFAULT NULL,
  `password` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,
  `phone` varchar(255) COLLATE utf8mb4_unicode_ci DEFAULT NULL,
  `remember_token` varchar(100) COLLATE utf8mb4_unicode_ci DEFAULT
NULL,
  `created_at` timestamp NULL DEFAULT NULL,

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```
`updated_at` timestamp NULL DEFAULT NULL,  
PRIMARY KEY (`id`),  
UNIQUE KEY `users_email_unique` (`email`)  
) ENGINE=InnoDB AUTO_INCREMENT=53 DEFAULT CHARSET=utf8mb4  
COLLATE=utf8mb4_unicode_ci;
```