

```
CREATE TABLE `brands` (  
  `id` int(11) NOT NULL AUTO_INCREMENT,  
  `nome` varchar(255) NOT NULL,  
  `ativo` tinyint(1) NOT NULL DEFAULT 1,  
  PRIMARY KEY (`id`)  
) ENGINE=InnoDB AUTO_INCREMENT=4 DEFAULT CHARSET=utf8mb4  
COLLATE=utf8mb4_unicode_ci
```

```
CREATE TABLE `cash_entries` (  
  `id` int(11) NOT NULL AUTO_INCREMENT,  
  `origem` varchar(255) NOT NULL,  
  `id_origem` int(11) DEFAULT NULL,  
  `forma` enum('pix','cartao','dinheiro','boleto','transferencia','outros') NOT NULL,  
  `valor` decimal(10,2) NOT NULL,  
  `data` date NOT NULL,  
  `created_at` timestamp NOT NULL DEFAULT current_timestamp(),  
  PRIMARY KEY (`id`)  
) ENGINE=InnoDB AUTO_INCREMENT=4 DEFAULT CHARSET=utf8mb4  
COLLATE=utf8mb4_unicode_ci
```

```
CREATE TABLE `categories` (  
  `id` int(11) NOT NULL AUTO_INCREMENT,  
  `nome` varchar(255) NOT NULL,  
  `ativo` tinyint(1) NOT NULL DEFAULT 1,  
  PRIMARY KEY (`id`)  
) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4  
COLLATE=utf8mb4_unicode_ci
```

```
CREATE TABLE `channels` (  
  `id` int(11) NOT NULL AUTO_INCREMENT,  
  `nome` varchar(255) NOT NULL,  
  `ativo` tinyint(1) NOT NULL DEFAULT 1,  
  PRIMARY KEY (`id`)  
) ENGINE=InnoDB AUTO_INCREMENT=6 DEFAULT CHARSET=utf8mb4  
COLLATE=utf8mb4_unicode_ci
```

```
CREATE TABLE `commissions` (  
  `id` int(11) NOT NULL AUTO_INCREMENT,  
  `order_id` int(11) NOT NULL,  
  `seller_id` int(11) NOT NULL,  
  `base_calculo` decimal(10,2) NOT NULL,  
  `perc` decimal(5,2) NOT NULL,  
  `valor` decimal(10,2) NOT NULL,  
  `status` enum('a_apurar','liberada','paga') NOT NULL DEFAULT 'a_apurar',  
  `created_at` timestamp NOT NULL DEFAULT current_timestamp(),  
  PRIMARY KEY (`id`),  
  KEY `order_id` (`order_id`),
```

```

KEY `seller_id` (`seller_id`),
CONSTRAINT `commissions_ibfk_1` FOREIGN KEY (`order_id`) REFERENCES
`orders` (`id`) ON DELETE CASCADE,
CONSTRAINT `commissions_ibfk_2` FOREIGN KEY (`seller_id`) REFERENCES
`sellers` (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_unicode_ci

```

```

CREATE TABLE `customers` (
  `id` int(11) NOT NULL AUTO_INCREMENT,
  `nome` varchar(255) NOT NULL,
  `telefone` varchar(20) DEFAULT NULL,
  `cidade` varchar(255) DEFAULT NULL,
  `raquete_entrada_bool` tinyint(1) NOT NULL DEFAULT 0,
  `raquete_entrada_produto_id` int(11) DEFAULT NULL,
  `created_at` timestamp NOT NULL DEFAULT current_timestamp(),
  PRIMARY KEY (`id`),
  KEY `raquete_entrada_produto_id` (`raquete_entrada_produto_id`),
  CONSTRAINT `customers_ibfk_1` FOREIGN KEY
(`raquete_entrada_produto_id`) REFERENCES `products` (`id`) ON DELETE SET
NULL
) ENGINE=InnoDB AUTO_INCREMENT=3 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci

```

```

CREATE TABLE `fulfillments` (
  `id` int(11) NOT NULL AUTO_INCREMENT,
  `order_id` int(11) NOT NULL,
  `status` enum('preparando','enviado','entregue') NOT NULL DEFAULT
'preparando',
  `transportadora` varchar(255) DEFAULT NULL,
  `codigo_rastreio` varchar(255) DEFAULT NULL,
  `enviado_em` datetime DEFAULT NULL,
  `entregue_em` datetime DEFAULT NULL,
  `observacoes` text DEFAULT NULL,
  `created_at` timestamp NOT NULL DEFAULT current_timestamp(),
  `updated_at` timestamp NOT NULL DEFAULT current_timestamp() ON UPDATE
current_timestamp(),
  PRIMARY KEY (`id`),
  KEY `order_id` (`order_id`),
  CONSTRAINT `fulfillments_ibfk_1` FOREIGN KEY (`order_id`) REFERENCES
`orders` (`id`) ON DELETE CASCADE
) ENGINE=InnoDB AUTO_INCREMENT=3 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci

```

```

CREATE TABLE `inventory_moves` (
  `id` int(11) NOT NULL AUTO_INCREMENT,
  `product_id` int(11) NOT NULL,
  `stock_item_id` int(11) DEFAULT NULL,

```

```

`tipo`
enum('entrada','saida','ajuste','reserva','baixa_reserva','emprestimo_saida','empresti
mo_retorno') NOT NULL,
`qtd` int(11) NOT NULL,
`ref_origem` varchar(255) DEFAULT NULL,
`id_origem` int(11) DEFAULT NULL,
`observacao` text DEFAULT NULL,
`created_at` timestamp NOT NULL DEFAULT current_timestamp(),
PRIMARY KEY (`id`),
KEY `product_id` (`product_id`),
KEY `stock_item_id` (`stock_item_id`),
KEY `idx_inventory_moves_product_tipo` (`product_id`,`tipo`),
CONSTRAINT `inventory_moves_ibfk_1` FOREIGN KEY (`product_id`)
REFERENCES `products` (`id`),
CONSTRAINT `inventory_moves_ibfk_2` FOREIGN KEY (`stock_item_id`)
REFERENCES `stock_items` (`id`) ON DELETE SET NULL
) ENGINE=InnoDB AUTO_INCREMENT=12 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci

```

```

CREATE TABLE `loan_items` (
`id` int(11) NOT NULL AUTO_INCREMENT,
`loan_id` int(11) NOT NULL,
`stock_item_id` int(11) NOT NULL,
`estado_saida` varchar(255) DEFAULT NULL,
`estado_retorno` varchar(255) DEFAULT NULL,
PRIMARY KEY (`id`),
KEY `loan_id` (`loan_id`),
KEY `stock_item_id` (`stock_item_id`),
KEY `idx_estado_retorno` (`estado_retorno`),
CONSTRAINT `loan_items_ibfk_1` FOREIGN KEY (`loan_id`) REFERENCES
`loans` (`id`) ON DELETE CASCADE,
CONSTRAINT `loan_items_ibfk_2` FOREIGN KEY (`stock_item_id`)
REFERENCES `stock_items` (`id`)
) ENGINE=InnoDB AUTO_INCREMENT=3 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci

```

```

CREATE TABLE `loans` (
`id` int(11) NOT NULL AUTO_INCREMENT,
`customer_id` int(11) NOT NULL,
`vendedor_user_id` int(11) NOT NULL,
`status` enum('ativo','devolvido','em_atraso','convertido_em_venda') NOT NULL
DEFAULT 'ativo',
`data_saida` date NOT NULL,
`data_prevista_retorno` date DEFAULT NULL,
`data_retorno` date DEFAULT NULL,
`order_id` int(11) DEFAULT NULL,
`observacoes` text DEFAULT NULL,

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    `created_at` timestamp NOT NULL DEFAULT current_timestamp(),
    `updated_at` timestamp NOT NULL DEFAULT current_timestamp() ON UPDATE
current_timestamp(),
    PRIMARY KEY (`id`),
    KEY `customer_id` (`customer_id`),
    KEY `vendedor_user_id` (`vendedor_user_id`),
    KEY `order_id` (`order_id`),
    KEY `idx_status` (`status`),
    KEY `idx_data_saida` (`data_saida`),
    KEY `idx_data_prevista_retorno` (`data_prevista_retorno`),
    CONSTRAINT `loans_ibfk_1` FOREIGN KEY (`customer_id`) REFERENCES
`customers` (`id`),
    CONSTRAINT `loans_ibfk_2` FOREIGN KEY (`vendedor_user_id`) REFERENCES
`users` (`id`),
    CONSTRAINT `loans_ibfk_3` FOREIGN KEY (`order_id`) REFERENCES `orders`
(`id`) ON DELETE SET NULL
) ENGINE=InnoDB AUTO_INCREMENT=3 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci

```

```

CREATE TABLE `order_credits` (
    `id` int(11) NOT NULL AUTO_INCREMENT,
    `order_id` int(11) NOT NULL,
    `origem` enum('trade_in','ajuste') NOT NULL,
    `descricao` varchar(255) DEFAULT NULL,
    `valor` decimal(10,2) NOT NULL,
    `trade_in_id` int(11) DEFAULT NULL,
    `created_at` timestamp NOT NULL DEFAULT current_timestamp(),
    PRIMARY KEY (`id`),
    KEY `order_id` (`order_id`),
    KEY `trade_in_id` (`trade_in_id`),
    CONSTRAINT `order_credits_ibfk_1` FOREIGN KEY (`order_id`) REFERENCES
`orders` (`id`) ON DELETE CASCADE,
    CONSTRAINT `order_credits_ibfk_2` FOREIGN KEY (`trade_in_id`) REFERENCES
`trade_ins` (`id`) ON DELETE SET NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_unicode_ci

```

```

CREATE TABLE `order_items` (
    `id` int(11) NOT NULL AUTO_INCREMENT,
    `order_id` int(11) NOT NULL,
    `product_id` int(11) NOT NULL,
    `stock_item_id` int(11) DEFAULT NULL,
    `qtd` int(11) NOT NULL,
    `preco_unit` decimal(10,2) NOT NULL,
    `desconto` decimal(10,2) NOT NULL DEFAULT 0.00,
    PRIMARY KEY (`id`),
    KEY `order_id` (`order_id`),
    KEY `product_id` (`product_id`),

```

```

KEY `stock_item_id` (`stock_item_id`),
CONSTRAINT `order_items_ibfk_1` FOREIGN KEY (`order_id`) REFERENCES
`orders` (`id`) ON DELETE CASCADE,
CONSTRAINT `order_items_ibfk_2` FOREIGN KEY (`product_id`) REFERENCES
`products` (`id`),
CONSTRAINT `order_items_ibfk_3` FOREIGN KEY (`stock_item_id`)
REFERENCES `stock_items` (`id`)
) ENGINE=InnoDB AUTO_INCREMENT=9 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci

```

```

CREATE TABLE `orders` (
  `id` int(11) NOT NULL AUTO_INCREMENT,
  `customer_id` int(11) NOT NULL,
  `seller_id` int(11) NOT NULL,
  `channel_id` int(11) NOT NULL,
  `data` date NOT NULL,
  `public_code` varchar(15) NOT NULL,
  `status_pedido` enum('novo','confirmado','vendido','cancelado') NOT NULL
  DEFAULT 'novo',
  `status_fiscal` enum('nao_faturado','faturado') NOT NULL DEFAULT
'nao_faturado',
  `status_entrega`
enum('nao_entregue','preparando','enviado','entregue','entrega_parcial') NOT NULL
  DEFAULT 'nao_entregue',
  `total` decimal(10,2) NOT NULL DEFAULT 0.00,
  `observacao` text DEFAULT NULL,
  `created_at` timestamp NOT NULL DEFAULT current_timestamp(),
  `updated_at` timestamp NOT NULL DEFAULT current_timestamp() ON UPDATE
  current_timestamp(),
  `data_confirmacao_venda` timestamp NULL DEFAULT NULL COMMENT 'Data
  quando o pedido foi confirmado como venda',
  `confirmado_por` int(11) DEFAULT NULL COMMENT 'ID do usuário que
  confirmou a venda',
  PRIMARY KEY (`id`),
  UNIQUE KEY `public_code` (`public_code`),
  KEY `customer_id` (`customer_id`),
  KEY `seller_id` (`seller_id`),
  KEY `channel_id` (`channel_id`),
  KEY `idx_status_pedido` (`status_pedido`),
  KEY `idx_data_confirmacao` (`data_confirmacao_venda`),
  KEY `orders_confirmado_por_fk` (`confirmado_por`),
  CONSTRAINT `orders_confirmado_por_fk` FOREIGN KEY (`confirmado_por`)
  REFERENCES `users` (`id`),
  CONSTRAINT `orders_ibfk_1` FOREIGN KEY (`customer_id`) REFERENCES
  `customers` (`id`),
  CONSTRAINT `orders_ibfk_2` FOREIGN KEY (`seller_id`) REFERENCES `sellers`
  (`id`),

```

```
CONSTRAINT `orders_ibfk_3` FOREIGN KEY (`channel_id`) REFERENCES  
`channels` (`id`)  
) ENGINE=InnoDB AUTO_INCREMENT=27 DEFAULT CHARSET=utf8mb4  
COLLATE=utf8mb4_unicode_ci
```

```
CREATE TABLE `payments` (  
  `id` int(11) NOT NULL AUTO_INCREMENT,  
  `order_id` int(11) NOT NULL,  
  `forma` enum('pix','cartao','dinheiro','boleto','transferencia','outros') NOT NULL,  
  `valor` decimal(10,2) NOT NULL,  
  `data` date NOT NULL,  
  `status_pagamento` enum('pendente','parcial','pago') NOT NULL DEFAULT  
'pendente',  
  `created_at` timestamp NOT NULL DEFAULT current_timestamp(),  
  PRIMARY KEY (`id`),  
  KEY `order_id` (`order_id`),  
  CONSTRAINT `payments_ibfk_1` FOREIGN KEY (`order_id`) REFERENCES  
  `orders` (`id`) ON DELETE CASCADE  
) ENGINE=InnoDB AUTO_INCREMENT=4 DEFAULT CHARSET=utf8mb4  
COLLATE=utf8mb4_unicode_ci
```

```
CREATE TABLE `product_prices` (  
  `id` int(11) NOT NULL AUTO_INCREMENT,  
  `product_id` int(11) NOT NULL,  
  `custo` decimal(10,2) NOT NULL,  
  `preco` decimal(10,2) NOT NULL,  
  `vigente_desde` date NOT NULL,  
  PRIMARY KEY (`id`),  
  KEY `product_id` (`product_id`),  
  CONSTRAINT `product_prices_ibfk_1` FOREIGN KEY (`product_id`)  
  REFERENCES `products` (`id`) ON DELETE CASCADE  
) ENGINE=InnoDB AUTO_INCREMENT=4 DEFAULT CHARSET=utf8mb4  
COLLATE=utf8mb4_unicode_ci
```

```
CREATE TABLE `products` (  
  `id` int(11) NOT NULL AUTO_INCREMENT,  
  `sku` varchar(100) DEFAULT NULL,  
  `nome` varchar(255) NOT NULL,  
  `brand_id` int(11) NOT NULL,  
  `category_id` int(11) NOT NULL,  
  `tipo_condicao` enum('novo','seminovo') NOT NULL,  
  `ativo` tinyint(1) NOT NULL DEFAULT 1,  
  PRIMARY KEY (`id`),  
  UNIQUE KEY `sku` (`sku`),  
  KEY `brand_id` (`brand_id`),  
  KEY `category_id` (`category_id`),
```

```

CONSTRAINT `products_ibfk_1` FOREIGN KEY (`brand_id`) REFERENCES
`brands` (`id`),
CONSTRAINT `products_ibfk_2` FOREIGN KEY (`category_id`) REFERENCES
`categories` (`id`)
) ENGINE=InnoDB AUTO_INCREMENT=4 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci

```

```

CREATE TABLE `receivables` (
  `id` int(11) NOT NULL AUTO_INCREMENT,
  `order_id` int(11) NOT NULL,
  `valor_total` decimal(10,2) NOT NULL,
  `valor_recebido` decimal(10,2) NOT NULL DEFAULT 0.00,
  `valor_a_receber` decimal(10,2) NOT NULL,
  `atualizado_em` timestamp NOT NULL DEFAULT current_timestamp() ON
UPDATE current_timestamp(),
  PRIMARY KEY (`id`),
  UNIQUE KEY `order_id` (`order_id`),
  CONSTRAINT `receivables_ibfk_1` FOREIGN KEY (`order_id`) REFERENCES
`orders` (`id`) ON DELETE CASCADE
) ENGINE=InnoDB AUTO_INCREMENT=4 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci

```

```

CREATE TABLE `sellers` (
  `id` int(11) NOT NULL AUTO_INCREMENT,
  `user_id` int(11) NOT NULL,
  `comissao_padrao_perc` decimal(5,2) NOT NULL DEFAULT 5.00,
  PRIMARY KEY (`id`),
  KEY `user_id` (`user_id`),
  CONSTRAINT `sellers_ibfk_1` FOREIGN KEY (`user_id`) REFERENCES `users`
(`id`) ON DELETE CASCADE
) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci

```

```

CREATE TABLE `stock_items` (
  `id` int(11) NOT NULL AUTO_INCREMENT,
  `product_id` int(11) NOT NULL,
  `condicao` enum('novo','seminovo') NOT NULL,
  `grade` enum('A','B','C') DEFAULT NULL,
  `serie` varchar(255) DEFAULT NULL,
  `aquisicao_tipo` enum('compra','trade_in','ajuste','retorno_emprestimo') NOT
NULL,
  `aquisicao_custo` decimal(10,2) DEFAULT NULL,
  `status` enum('em_estoque','reservado','emprestado','vendido','descartado') NOT
NULL DEFAULT 'em_estoque',
  `local` varchar(255) DEFAULT NULL,
  `observacoes` text DEFAULT NULL,
  `created_at` timestamp NOT NULL DEFAULT current_timestamp(),

```

```

`updated_at` timestamp NOT NULL DEFAULT current_timestamp() ON UPDATE
current_timestamp(),
PRIMARY KEY (`id`),
KEY `product_id` (`product_id`),
KEY `idx_stock_items_product_status` (`product_id`,`status`),
CONSTRAINT `stock_items_ibfk_1` FOREIGN KEY (`product_id`) REFERENCES
`products` (`id`) ON DELETE CASCADE
) ENGINE=InnoDB AUTO_INCREMENT=11 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci

```

```

CREATE TABLE `trade_in_items` (
  `id` int(11) NOT NULL AUTO_INCREMENT,
  `trade_in_id` int(11) NOT NULL,
  `brand_id` int(11) DEFAULT NULL,
  `product_model_id` int(11) DEFAULT NULL,
  `modelo_texto` varchar(255) DEFAULT NULL,
  `grade` enum('A','B','C') DEFAULT NULL,
  `serie` varchar(255) DEFAULT NULL,
  `avaliacao_valor` decimal(10,2) NOT NULL,
  `valor_creditado` decimal(10,2) NOT NULL,
  `observacoes` text DEFAULT NULL,
  `stock_item_resultante_id` int(11) DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `trade_in_id` (`trade_in_id`),
  KEY `brand_id` (`brand_id`),
  KEY `product_model_id` (`product_model_id`),
  KEY `stock_item_resultante_id` (`stock_item_resultante_id`),
  CONSTRAINT `trade_in_items_ibfk_1` FOREIGN KEY (`trade_in_id`)
REFERENCES `trade_ins` (`id`) ON DELETE CASCADE,
  CONSTRAINT `trade_in_items_ibfk_2` FOREIGN KEY (`brand_id`) REFERENCES
`brands` (`id`),
  CONSTRAINT `trade_in_items_ibfk_3` FOREIGN KEY (`product_model_id`)
REFERENCES `products` (`id`),
  CONSTRAINT `trade_in_items_ibfk_4` FOREIGN KEY
(`stock_item_resultante_id`) REFERENCES `stock_items` (`id`) ON DELETE SET
NULL
) ENGINE=InnoDB AUTO_INCREMENT=4 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci

```

```

CREATE TABLE `trade_ins` (
  `id` int(11) NOT NULL AUTO_INCREMENT,
  `customer_id` int(11) NOT NULL,
  `status` enum('pendente','aprovado','reprovado','creditado') NOT NULL DEFAULT
'pendente',
  `avaliador_user_id` int(11) DEFAULT NULL,
  `observacoes_aprovacao` text DEFAULT NULL,
  `aprovado_por_user_id` int(11) DEFAULT NULL,

```



```

`created_at` timestamp NOT NULL DEFAULT current_timestamp(),
`updated_at` timestamp NOT NULL DEFAULT current_timestamp() ON UPDATE
current_timestamp(),
PRIMARY KEY (`id`),
KEY `customer_id` (`customer_id`),
KEY `avaliador_user_id` (`avaliador_user_id`),
KEY `aprovado_por_user_id` (`aprovado_por_user_id`),
CONSTRAINT `trade_ins_ibfk_1` FOREIGN KEY (`customer_id`) REFERENCES
`customers` (`id`),
CONSTRAINT `trade_ins_ibfk_2` FOREIGN KEY (`avaliador_user_id`)
REFERENCES `users` (`id`),
CONSTRAINT `trade_ins_ibfk_3` FOREIGN KEY (`aprovado_por_user_id`)
REFERENCES `users` (`id`) ON DELETE SET NULL
) ENGINE=InnoDB AUTO_INCREMENT=7 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci

```

```

CREATE TABLE `users` (
`id` int(11) NOT NULL AUTO_INCREMENT,
`nome` varchar(255) NOT NULL,
`email` varchar(255) NOT NULL,
`senha_hash` varchar(255) NOT NULL,
`perfil` enum('admin','vendedor','estoquista','financeiro') NOT NULL,
`ativo` tinyint(1) NOT NULL DEFAULT 1,
`created_at` timestamp NOT NULL DEFAULT current_timestamp(),
PRIMARY KEY (`id`),
UNIQUE KEY `email` (`email`)
) ENGINE=InnoDB AUTO_INCREMENT=6 DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_unicode_ci

```