



IMPORTANT: Error Fix Available

If you encountered this error:

```
ERROR: 42703: column c.email does not exist
LINE 9: c.email,
HINT: Perhaps you meant to reference the column "u.email".
```

Solution: Use `SUPABASE_MIGRATION_015_FIXED.sql` which correctly uses `c.contact_email` instead of `c.email`.

📖 See [MIGRATION_015_FIX_GUIDE.md](#) (`../MIGRATION_015_FIX_GUIDE.md`) for complete troubleshooting and fix documentation.

Apply Migration 015: Add Credit Balance to Customer Stats View

Overview

This migration updates the `customer_stats` view to include credit balance information from the `customer_credits` table.

Note: This migration does NOT join with the `api_keys` table because `api_keys` doesn't have a `customer_id` column. If you see an error about `ak.customer_id`, you may have used an incorrect version of the migration. Use `SUPABASE_MIGRATION_015.sql` or the verified `015_add_credits_to_customer_stats.sql` file.

Steps to Apply in Supabase

1. Open Supabase SQL Editor

- Go to your Supabase project dashboard
- Navigate to "SQL Editor" in the left sidebar

2. Run the Migration

- Copy the contents of `015_add_credits_to_customer_stats.sql`
- Paste into a new query in the SQL Editor
- Click "Run" to execute

3. Verify the Migration

- Run this query to check the view structure:

```
sql
SELECT column_name, data_type
FROM information_schema.columns
WHERE table_name = 'customer_stats'
ORDER BY ordinal_position;
```

4. Test the View

- Run this query to see the credit balance data:

sql

```
SELECT id, name, credit_balance, total_credits_purchased, total_credits_used  
FROM customer_stats  
LIMIT 5;
```

Expected Columns After Migration

- `credit_balance` - Current available credits (integer)
- `total_credits_purchased` - Total credits ever purchased (integer)
- `total_credits_used` - Total credits ever used (integer)
- `last_purchase_at` - Timestamp of last credit purchase (timestamp with time zone)

Rollback (if needed)

If you need to rollback, run the original migration 013:

```
-- See: database/migrations/013_fix_customer_stats_view.sql
```