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Database Structure

Paid Memberships Pro (PMPro) uses a set of database tables to manage various aspects of its functionality.

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Below is an overview of the database structure along with explanations of each table:

1. pmpro_discount_codes

This table stores information about discount codes.

- id: Unique identifier for each discount code.
- code: Discount code string.
- starts: Start date of the discount.

- expires: Expiry date of the discount.
- uses: Number of times the discount has been used.

2. pmpro_discount_codes_levels

This table links discount codes to membership levels and defines specific pricing details for each level.

- code_id: Foreign key linking to wp_pmpro_discount_codes.
- level_id: Foreign key linking to wp_pmpro_membership_levels.
- initial_payment: Initial payment amount.
- billing_amount: Recurring billing amount.
- cycle_number: Number of billing cycles.
- cycle_period: Billing cycle period.
- billing_limit: After how many cycles billing should stop.
- trial_amount: Trial payment amount.
- trial_limit: Number of trial cycles.
- **expiration_number**: Number of cycles before membership expiration.
- **expiration_period**: Period of time before membership expiration.

3. pmpro_discount_codes_uses

This table tracks the usage of discount codes.

- id: Unique identifier for each discount code use.
- code_id: Foreign key linking to wp_pmpro_discount_codes.
- user_id: User ID associated with the discount code use.
- order_id: Order ID associated with the discount code use.
- **timestamp**: Timestamp of when the discount code was used.

4. pmpro_membership_levels

This table stores information about membership levels.

- id: Unique identifier for each membership level.
- name: Name of the membership level.
- description: Description of the membership level.
- confirmation: Confirmation message for new members.
- initial_payment: Initial payment amount.
- billing_amount: Recurring billing amount.
- cycle_number: Number of billing cycles.
- cycle_period: Billing cycle period.
- billing_limit: After how many cycles billing should stop.
- **trial_amount**: Trial payment amount.

- trial_limit: Number of trial cycles.
- allow_signups: Flag indicating whether signups are allowed.
- **expiration_number**: Number of cycles before membership expiration.
- **expiration_period**: Period of time before membership expiration.

5. pmpro_membership_levelmeta

This table stores metadata for membership levels.

- meta_id: Unique identifier for each metadata entry.
- pmpro_membership_level_id: Foreign key linking to wp_pmpro_membership_levels.
- meta_key: Metadata key.
- meta_value: Metadata value.

6. pmpro_membership_ordermeta

This table stores metadata for membership orders.

- meta_id: Unique identifier for each metadata entry.
- **pmpro_membership_order_id**: Foreign key linking to wp_pmpro_membership_orders.
- meta_key: Metadata key.
- meta_value: Metadata value.

7. pmpro_membership_orders

This table stores information about membership orders.

- id: Unique identifier for each membership order.
- code: Membership order code.
- **session_id**: Session ID associated with the order.
- user_id: User ID associated with the order.
- membership_id: Membership level ID associated with the order.
- paypal_token: Order details from PayPal using the token.
- **billing_name**: Name entered on the billing address section, if applicable.
- **billing_street**: Address entered on the billing address section, if applicable.
- billing_city: City entered on the billing address section, if applicable.
- **billing_state**: State entered on the billing address section, if applicable.
- billing_zip: Zip Code entered on the billing address section, if applicable.
- billing_country: Country entered on the billing address section, if applicable.
- **billing_phone**: Phone number entered on the billing address section, if applicable.
- subtotal: Subtotal amount.
- tax: Tax amount.
- checkout_id: Unique id to track multiple orders during the same checkout.

- total: Total amount.
- payment_type: Payment type (e.g., credit card, PayPal).
- **card_type**: Credit card type (e.g., Visa, Mastercard, etc.)
- accountnumber: Last 4 digits of the credit card used at checkout.
- expirationmonth: Month the credit card expires.
- expirationyear: Year the credit card expires.
- status: Order status (e.g., pending, success).
- gateway: Payment gateway used.
- gateway_environment: Live or Sandbox
- payment_transaction_id: Unique payment identifier for the charge.
- subscription_transaction_id: Unique subscription identifiers for the charge, if applicable.
- notes: Custom notes about the order that admin adds or used by other Add Ons to store information.

8. pmpro_memberships_categories

This table links membership levels to categories.

- membership_id: Foreign key linking to wp_pmpro_membership_levels.
- category_id: Category ID associated with the membership level.
- modified: Timestamp of last modified.

9. pmpro_memberships_pages

This table links membership levels to pages.

- membership_id: Foreign key linking to wp_pmpro_membership_levels.
- page_id: Page ID associated with the membership level.
- modified: Timestamp of last modified.

10. pmpro_memberships_users

This table tracks a user's membership (separate of their membership orders) for deeper reporting. It also includes a list of statuses that you can use to build custom reports.

- id: Unique identifier for each membership entry.
- **user_id**: User ID associated with the membership.
- membership_id: Membership level ID associated with the membership.
- code_id: ID of the discount code used at checkout, if applicable.
- initial_payment: Payment amount initial paid at checkout for the membership.
- billing_amount: Recurring subscription amount, if applicable.
- **cycle_number**: The number of billing cycles between recurring payments.
- **cycle_period**: The length of a billing cycle. Possible values are "Day", "Week", "Month", and "Year".
- billing_limit: The maximum number of recurring payments will be charged ("0" for unlimited).

- trial_amount: The amount that a user is charged for recurring payments during a trial period.
- trial_limit: The number of recurring payments that should be considered a trial.
- **status**: Membership level status.
 - o active: The user's current membership level
 - admin_cancelled: The admin cancelled the user's membership under the Users > Edit User page.
 - admin_changed: The user's level was changed by the admin under the Users > Edit User page.
 - cancelled: The user cancelled their membership via the frontend page set as "Cancel Page" under Memberships > Page
 Settings
 - o changed: The user changed their membership to another option via a frontend membership checkout
 - **expired**: The user's membership expired and they did not renew or select a new level prior to expiration.
 - **inactive**: All of cases where the membership level changed. Also the status given to all inactive memberships before PMPro version 1.8.
- **startdate**: Date the membership level began per member.
- **enddate**: Date the membership level ended per member. Members with a recurring subscription do not have an end date until canceled.
- modified: Timestamp of the last change for a specific membership.

11. pmpro_subscriptions

This table stores information about subscriptions.

- id: Unique identifier for each subscription.
- **user_id**: User ID associated with the subscription.
- membership_level_id: Membership level ID associated with the subscription.
- gateway: Payment gateway used.
- gateway_environment: Live or Sandbox
- **subscription_transaction_id**: Unique subscription identifiers for the charge, if applicable.
- status: Subscription status (e.g., active, cancelled).
- **startdate**: Date the subscription started.
- enddate: Date the subscription ended.
- next_payment_date: Next subscription payment date.
- billing_amount: Recurring subscription amount.
- cycle_number: The number of billing cycles between recurring payments.
- cycle_period: The length of a billing cycle. Possible values are "Day", "Week", "Month", and "Year".
- billing limit: The maximum number of recurring payments will be charged ("0" for unlimited).
- trial_amount: The amount that a user is charged for recurring payments during a trial period.
- **trial_limit**: The number of recurring payments that should be considered a trial.
- **modified**: Timestamp of the last change for the subscription.

12. pmpro_subscriptionmeta

This table stores metadata for subscriptions.

- meta_id: Unique identifier for each metadata entry.
- pmpro_subscription_id: Foreign key linking to wp_pmpro_subscriptions.
- meta_key: Metadata key.
- meta_value: Metadata value.

13. pmpro_groups

This table stores information about your membership level groups.

- id: Unique identifier for each level group.
- name: Name of the level group.
- allow_multiple_selections: Flag indicating whether multiple selections are allowed.
- **displayorder**: The order the groups show in on the levels page or in the admin.

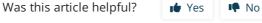
14. pmpro_membership_levels_groups

This table links membership levels to level groups.

- id: Unique identifier for each entry.
- level: Membership level ID associated with the entry.
- group: Group ID associated with the entry.

These tables collectively form the database structure for Paid Memberships Pro, facilitating the management of memberships, orders, discounts, and related data.

← PMPro Discount Code Class Redirections →



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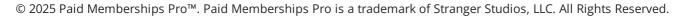












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