

Donation module customized for Authorize.net payments and eWomen Network (EWN) foundation workflows.

Feature Purpose

This module extends Odoo's donation system to handle Authorize.net credit card payments for donations with these core purposes:

- Process one-time and recurring donations via website forms and backend
- Manage chapter-based donations (crm.team integration)
- Support bulk donation processing for multiple donors
- Automate invoice creation, payment validation, and reconciliation
- Handle foundation-specific accounting (separate company with `company_tag='foundation'`)

Key Workflows

1. Website Donation Flow

Website /donation_form → Customer Details → Card Validation → Authorize.net → Invoice → Thank You

- Public/website access with card validation (Visa/MC/Amex length/CVV checks)
- Creates `donation.donation` record → auto-generates invoice → processes payment

2. Backend Donation Validation

Donation Form → Validate() → Create Invoice → Authorize.net auth_capture → Post Payment → State: Done

- Supports `payment_method: 'cheque' or 'authorize'`
- Automatic journal selection for EWN Foundation company

3. Bulk Donation Processing

Bulk Donation → Multiple Donor Lines → Single Payment → Individual Invoices → Reconcile

- One payment covers multiple donors via `bulk.donation` model

Available Menus (Inferred from Code)

Donations/

- |— Donations (`donation.donation`)
 - | |— Tree view with filters (Draft/Done/Cancelled)
 - | |— Form: Partner, Amount, Chapter, Sponsor, Card, Validate button
- |— Bulk Donations (`bulk.donation`)
 - | |— Form: Payment Method, Card, Multiple donor lines
- |— Chapters (`crm.team` inherited)
 - | |— Donation analytics (total collected, payout, balance)
- |— Configuration/
 - | |— Donation Journals (`account.journal` + `allow_donation` flag)
 - | |— Donation Products (`product.template` + donation flag)

Configuration Menus

- Accounting → Configuration → Journals: Filter by `allow_donation=True`

- Sales → Configuration → Sales Teams: Shows donation analytics per chapter
- Inventory → Products: Filter by `donation=True` flag

Portal/Website Access

- `/donation_form`: Public donation page
- My Account: Card management (`payment.token`)
- Dashboard redirects post-payment

The module creates a complete donation-to-invoice-to-payment workflow optimized for Authorize.net, with foundation-specific company handling and chapter-based analytics across both website and backend interfaces