**Reward/Burn Wallet Logical Flow**

**Objects:**

1. **Start Node: "Daily Process Initiated"**
   * The process begins when the reward/burn function is triggered (manually or automatically).
2. **Decision Node: "Is it a Reward Day or Burn Day?"**
   * If "Reward Day," proceed to wallet selection logic.
   * If "Burn Day," proceed to burn logic.

**Reward Day Flow**

1. **Object: "Fetch Wallet Data"**
   * Off-chain system pulls all wallet addresses holding tokens from the blockchain.
2. **Object: "Filter Wallets"**
   * Apply the following filters to determine eligible wallets:
     + Minimum balance of 1,000 tokens.
     + No active cooldown period.
     + Exclude contract wallets (dev, marketing, team).
     + Exclude flagged wallets (if any).
3. **Object: "List of Eligible Wallets"**
   * Resulting list after applying filters.
4. **Object: "Call Chainlink VRF for Random Selection"**
   * Chainlink VRF generates a tamper-proof random selection of up to 10% of eligible wallets (capped at 1,000 wallets).
5. **Object: "Distribute Rewards"**
   * 1% of the reward wallet is distributed evenly to selected wallets.
6. **End Node: "Daily Reward Distribution Completed"**

**Burn Day Flow**

1. **Object: "Calculate Burn Amount"**
   * Determine 1% of the remaining reward wallet for burning.
2. **Object: "Burn Tokens"**
   * Tokens are sent to a burn address, reducing the circulating supply.
3. **End Node: "Daily Burn Completed"**

**Final Steps (Shared for Reward and Burn Days)**

1. **Object: "Log Activity On-Chain"**
   * Update blockchain records with the day’s activity (wallet addresses rewarded, amounts burned, etc.).
2. **Object: "Prepare for Next Day"**
   * Reset cycle and prepare for the next reward or burn day.
3. **End Node: "Daily Process Concluded"**

This text format can be used to generate a clear flowchart that visually represents the process. Let me know if you'd like to elaborate further on any part!

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