

## 10. Finance & Payments

### Finance & Payments

#### Keytopics

- Payment providers (Mollie, Stripe)
- Multi-account payment processing
- Accounting integrations
- LCON

### Finance & Payments Framework

#### PSP (Payment Service Providers)

- Multi-PSP integration: Provide standardized APIs to integrate various PSPs (e.g., Mollie, Stripe, Adyen).
- Automated PSP switching: Allow clubs to dynamically change their PSP setup based on transaction type or preferences. Allow fallback?
- Custom PSP rules per module: Enable club admins to assign different PSPs for court bookings, invoicing, events, etc.
- Refund & dispute automation: Implement workflows for automated refunds and chargeback handling across providers.
- Currency & region customization: Ensure PSPs support local currencies, tax regulations, and regional payment methods.

#### Accounting (Bookkeeping)

- Real-time financial synchronization: Ensure seamless syncing of payments with accounting software like Twinfield, Exact, ...
- Customizable GL accounts per transaction type: Let clubs define mappings based on their financial needs.
- Automated tax & VAT computation: Apply correct tax settings for different countries and regions.
- Nightly transaction batching: Process and consolidate financial data efficiently for accounting systems.
  - Consider if nightly is correct for batchprocessing if we use LISAI also overseas
- Manual payment tracking: Maintain logs for manually handled payments and adjustments.

#### LCON (LISA Contributie)

- Future replacement: The new system should be scalable and built in a modern, maintainable language.
- Late payment fees / installment fees all configurable
- Flexible invoicing templates: Provide advanced customization for installments, reminders.
- Flexible installmentperiods (month X and Z per period, not Y)
- Integrated payment gateway: Handle transactions seamlessly within the system, reducing dependency on external tools.
- Automated communication workflows: Enable federations to configure notification flows for overdue payments.

#### Processing Automation

- Gateway-driven transaction queueing: Ensure payments, accounting updates, and financial reconciliations are processed centrally.
- Load balancing for high-volume transactions: Optimize system efficiency for federations handling large-scale transactions.
- Custom financial reporting dashboards: Provide hybrid analytics on revenue streams, payment statuses, and PSP usage.
  - real-time for the most recent data
  - pre-calculated for the data from previous periods