🌱 WHAT IS EVE PAY SDK?

The EVE Pay SDK enables Redmine platforms to trigger secure payment actions directly from issues, workflows, and task automation.

It is designed for:

- Enterprise workflows

- ERP reporting

- Online payments

- Task-based billing

- Sustainability-linked finance

No blockchain knowledge required.
No system replacement needed.
Redmine stays Redmine.

🌱 WHY REDMINE FIRST?

Redmine has:

- 500,000+ global deployments

- Established project management culture

- Ruby plugin architecture

- Strong developer ecosystem

- ERP workflow extensions

EVE Pay simply becomes a new **tool** inside the workflow — not a replacement.

🌱 WHAT THIS IS NOT

To avoid fear or competition language:

❌ Not a payment gateway replacement
❌ Not a Redmine fork
❌ Not selling tokens
❌ Not ERP disruption messaging
❌ Not marketplace hype

This v1 release is purely:
📌 Feature documentation + technical enablement.

🌱 CORE REDMINE CAPABILITIES

With the SDK, Redmine deployments can:

✔️ Trigger payments from issues
✔️ Launch hosted web checkouts
✔️ Auto-record confirmations
✔️ Connect to ESG scoring
✔️ Run iframe-based workflows

Still no database changes required.

🌱 TECHNICAL OVERVIEW

The SDK is composed of:

- Hosted JavaScript client

- REST endpoint structure

- Standard JSON payloads

- Optional ledger webhook

- Optional iframe launcher

All endpoints run via HTTPS from:

```
https://api.evegrocer.app/v1/
```

🌱 INSTALLATION ARCHITECTURE

Redmine → Button → EVE Pay SDK → Hosted UI → Return Confirmation

No plugin dependency.
No Ruby gem required.
Just HTML insertion.

Diagram text you may add visually:

```
[Issue Page Button]
        ↓
[EVE Payment Link]
        ↓
```

```
[Hosted Checkout]
        ↓
[Return Status]
```

🌱 IMPLEMENTATION STEPS

Step 1 — Attach the SDK script:

```
<script
src="https://api.evegrocer.app/v1/web/eve-pay-client.js"
data-api-key="YOUR_PUBLIC_KEY"
defer></script>
```

Step 2 — Create a button

```
<a href="https://api.evegrocer.app/v1/pay?ref={{issue.id}}">
Pay with EVE
</a>
```

Step 3 — Capture confirmation (optional webhook)

🌱 REDMINE USE CASES

Perfect for:

- Invoice settlement

- Task-based billing

- Subscription work orders

- Milestone payout triggers

- Developer task billing

- Supplier payout steps

🌱 SECURITY DESIGN

- PCI-safe hosted checkout

- No Redmine card exposure

- Key separation

- HTTPS only

- Optional ESG reporting layer

🌱 DATA PRIVACY

No user personal data is stored by Redmine or plugin maintainers.

Only external reference + region + amount.

🌱 RESULTS

Redmine platforms gain the ability to:

- Monetize issue actions
- Sell billable hours
- Automate customer payments
- Track project-linked revenue
- Offer ESG reporting

🌱 WHY THIS MATTERS

Redmine is used across:

- Engineering firms
- Government offices
- Logistics
- Consulting
- Education
- IT development

Adding payment automation:
= revenue.
= workflow fluency.
= sustainability alignment.

🌱 OPEN DOCUMENTATION

SDK resources:

📄 Installation Guide
📄 REST Structure

📄 API Reference
📄 Redmine Button Examples

🌱 **FUTURE ROADMAP**

v1 = documentation

v2 = Redmine plugin installer

v3 = UI configurators

v4 = ESG scoring exports

v5 = multi-currency rail