

## Payments Entity Documentation

### High-Level Overview

The **Payments entity** represents financial disbursements made to beneficiaries within a project. It captures essential payment details such as the recipient, transfer amount, currency, and the related project. Each payment moves through defined stages that mirror the payment delivery process, from creation to transfer to the financial service provider (FSP).

Stages include:

- **Created** → payment record is generated and awaiting processing.
- **Sent to FSP** → payment has been transferred to the financial service provider for distribution.

This entity links back to both **Beneficiaries** and **Projects**, allowing full traceability of who received assistance, under which project, and in what amount.

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### Technical Details

#### Payment Information Fields

- **First Name, Surname, Patronymic** → identity of the beneficiary for cross-checking.
- **Payment Amount** → the value of the transfer.
- **Payment Currency** → currency of disbursement (e.g., SOM, USD).
- **ID Number** → unique identifier of the recipient.
- **Region** → geographic location of the beneficiary.

#### Linking & Project Information

- **Project** → binding field linking the payment to a CRM project record.
- **Project Name** → descriptive reference of the project (mirrors Beneficiary → Project linkage).

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### Integration Notes

- Payment records are automatically populated with **Beneficiary data** (name, ID, region) and **Project data** (project name, eligibility criteria).

- The **Created** → **Sent to FSP** pipeline supports reconciliation workflows:
  - **Created** stage used internally before files are exported to FSPs.
  - **Sent to FSP** stage indicates the payment is handed over for distribution.
- Payments can be deduplicated based on **Beneficiary Full Name + Project Name** to prevent double payments.