Projects Entity Documentation

High-Level Overview

The **Projects entity** represents individual humanitarian programs or interventions. Each record captures project-level details such as implementing partner, budget, payment amount, timeframe, and the criteria for selecting beneficiaries. Projects move through several workflow stages, reflecting their lifecycle from planning to closure.

The stages are:

- **Planned** → project designed but not yet active.

- **Selection** → criteria set, beneficiary targeting in progress.

- **In Progress** → project actively distributing assistance.

- **Finished** → project completed, archived with outcome information.

This entity links directly to **Beneficiaries**, **Payments**, and **Children** entities, enabling cross-referencing of who received what support under which project.

Technical Details

General Project Information

- **Partner** → implementing partner (e.g., IFRC).

- **Number of households targeted** → planned caseload.

- **Payment Amount** → per-household or per-beneficiary transfer value.

- **Currency** → unit of transfer (e.g., SOM, USD, EUR).

- **Total budget** → overall project allocation.

- **Start date of program** / **End date of program** → timeframe for assistance delivery.

Selection Criteria

Each project specifies eligibility conditions using a set of **Yes/No (List) fields**. These align with the **Beneficiary vulnerability fields** and are used in matching logic:

- Multi-children Family

- Single Parent Household

- Adopted Parents of Orphans

- Orphans

- Single Elderly Person

- Family with PWD

- Low Income Family

- Homeless Person

This ensures consistency between the **eligibility rules** defined in projects and the **household data** stored in beneficiaries.

Stage IDs

The workflow is managed by **Stage IDs** in Bitrix, which define the project lifecycle: Planned → Selection → In Progress → Finished. Scripts and dashboards rely on these stages to track active vs. closed projects.

Integration Notes

- Project criteria fields are matched with **Beneficiary vulnerability fields** in the ELIGIBILITY_FIELDS section of system_config.json.

- The **Payment Amount** and **Currency** values are referenced in the **Payments entity** to calculate total disbursements.

- Linking in Bitrix is enabled via **CRM bindings**: Projects ↔ Beneficiaries, Payments, Children.

- When a project is finished, beneficiaries linked to it should be updated with the **Previous Projects** field to maintain participation history.