

# Co-op Transactions

## Purpose

The CoopTransactions data-table holds data for people, farmers, and staff KKFU work with. It is **achild data-table** which links to other data-tables: Farmers and Societies. Each Person record includes a "SocietiesID" to link the record to the main data-entities of KKSys.

The CoopTransaction data-table includes data-fields for recording money received from and paid to farmers, such as payments of dues or entrance fees, or receipts of dividends. The table includes a field for "TransactionsTypeID", which is set to the type of transaction such as "Bonus Payment" or "Entrance fee payment", and includes currency fields for the value Received from Farmer or Paid to Farmer.

A full listing of **all** the fields in the data-table with their purposes and any automation built into the App is laid out below. To fully understand the purpose of the data-fields please consult this.

## How and where to access CoopTransactions data

The image below shows the "CoopTransactions" Edit Form. This is accessed via its own entry in the System Entities, visible in the same group as the People / Farmers entity.

A screenshot of a web-based data entry form titled "Data for: CoopTransactions, ID: 500050". The form has a toolbar with icons for back, forward, save, and other actions. Below the toolbar, there's a tab labeled "CoopTransactions data". The form fields include: "DateDone" (30/12/2015), "SocietiesID" (View zzz/Antokrom WN2-06-76 (Inactive)), "FarmersID" (View YUSSIF BOADU (WN2-06-76-001)), "StatusID" (View 03. Cash PAID), "TransactionsTypeID" (View Entrance Fee Payment), "ReceivedFromFarmer" (5), "PaidToFarmer" (0), "Memo" (empty), "DateCreated" (12/10/2016 15:26:44), and "Complete" (checkbox). The form is styled with a light blue header and various colored dropdown menus.

Co-op Transactions edit form

Note that the layout of this edit form may have changed if it has been updated by your administrator, and additional actions, reports or resources may have been added.

## How access to Co-opTransactions works in practice in KKSys

Because large numbers of Co-opTransactions records must be added, together with other data relating to things like the Fields a Farmer owns, cocoa delivered to KKFU etc., automated systems have been built to enable staff to enter data into multiple entities simultaneously using **Rapid-data-entry-grids**.

To understand the more fully please consult the following links:

[Farmer Deliveries Rapid Entry Grid](#)

[Dynamic Pascal-Scripting in Orixia: Adding a Resource to create Rapid-Entry-Grids in your App](#)

The existence of these Rapid data-entry grids does not remove any of the usual functionality of edit-forms within KKSys. All records that have been inserted automatically using a rapid-entry process can also be reviewed and updated in their edit-forms, and added to any reporting that management require.

## Data-schema: full details of the data-fields and their purpose in the FarmFields data-table

Field- Name / Data-type	Description / Purpose	Possible Values	Coding / Automation
<b>ID</b> (Primary Key)	Unique number which identifies each record.		Automatically set by Orixia, not under the control of users or developers.
<b>DateDone</b> (Date)	Self explanatory	Entered by user	
<b>SocietiesID</b> (Link-ID)	Links to the Societies table	Selected from list by User	Will default to the currently open Societies ID
<b>FarmersID</b> (Link-ID)	Links to the Farmers table	Selected from list by User	Will default to the currently open Farmers ID
<b>StatusID</b> (Link-ID)	Links to the Status table	Pick from list of possible Status values.	
<b>TransactionsTypeID</b> (Link-ID)	Links to the Types table	Pick from list of possible Types values.	
<b>ReceivedFromFarmer</b> (Currency Value)	Details the value in Cedis of any money received from the farmer in this transaction.	Any number value	Default value: 0
<b>PaidToFarmer</b> (Currency Value)	Details the value in Cedis of any money paid to the farmer in this transaction.	Any number value	Default value: 0
<b>Memo</b> (Text)	Self explanatory, used to add any extra note or text about the transactions.	Entered by user	
<b>DateCreated</b> (Timestamp)	Set to the exact date and time the record was first created.		Automatically set by Orixia, not under the control of users or developers.
<b>Complete</b> (true/false)	Tick this field to lock the record so further editing is restricted.	True / false	Default value: false