

Inspections

Purpose

The Inspections data-table holds data for inspections of farmers, carried out by KKFU Field Officers. It is a **data-table** which links to other data-tables: Societies, Farmers and Staff. Each Person record includes a "SocietiesID" to link the record to the main data-entities of KKSys.

The Inspections data-table includes data-fields gathered during inspections of farmers such as "CountPermanentWorkers", "TotalNumPlots" etc.

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.

Note: The Inspections data-table is not in use at present in KKSys. It was added during an earlier development process, and then never used. The fields present in the entity may not be those that KKFU really need. The data structure of this table may need to be extended and changed to meet KKFU's current needs.

How and where to access Inspections data

The image below shows the "Inspections" Edit Form. This is accessed via its own entry in the System Entities screen. Inspections are a **child** of the **Farmers** and **Societies** entities.

The image is a screenshot of a software application window titled "Data for: Inspections, ID: 58572116". The window contains a form for editing inspection data. At the top, there is a tab labeled "Inspections data". Below the tab, the form is organized into several sections. The first section, titled "Inspections: data ID: 58,572,116", contains fields for "SocietiesID" (with a dropdown menu showing "zzz/Amankwatia AS15-06-03 (Active)"), "FarmersID" (with a dropdown menu showing "ABENA ADIYAA (AS15-06-03-002)"), "DateDone" (with a date picker showing "03/08/2016"), "CountPermanentWorkers", "CountTemporaryWorkers", "EstimatedVolume", "PreviousYearTotalHarvest", "TotalCertifiedArea", "TotalNumPlots", "TotalFarmArea", "Delivered1YearAgo", "Delivered2YearsAgo", "Delivered3YearsAgo", "InspectorID" (with a dropdown menu showing "Adam Brett"), "DateCreated" (with a date and time picker showing "03/08/2016 12:26:41"), "Current" (with a checked checkbox), "HouseholdSize", and "CocoaVarieties". Below this section, there is a section titled "Caretakers" with a large text area and a "CountCaretakers" field. At the bottom, there is a section titled "PhoneNumbers" with a large text area. The form has a standard toolbar at the top with various icons for editing and saving.

Inspections 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.

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

Field- Name / Data-type	Description / Purpose	Possible Values	Coding / Automation
ID (Primary Key)	Unique number which identifies each record.		Automatically set by Orixia, not under the control of users or developers.
SocietiesID (Link-ID)	Links to the Societies table	Selected from list by User	Will default to the currently open Societies ID
FarmersID (Link-ID)	Links to the Farmers table	Selected from list by User	Will default to the currently open Farmers ID
DateDone (Date)	Self explanatory	User can edit default value if necessary	Default value: Current_Date
CountPermanentWorkers (Number)	Self explanatory	Any number value	Default value: 0
CountTemporaryWorkers (Integer)	Self explanatory	Entered by user	Default value: 0
EstimatedVolume (Number)	Self explanatory	Any number value	Default value: 0
PreviousYearTotalHarvest (Number)	Self explanatory	Any number value	Default value: 0
TotalCertifiedArea (Number)	Self explanatory	Any number value	Default value: 0
TotalNumPlots (Number)	Self explanatory	Any number value	Default value: 0
TotalFarmArea (Number)	Self explanatory	Any number value	Default value: 0
Delivered1YearAgo (Number)	Self explanatory	Any number value	Default value: 0
Delivered2YearsAgo (Number)	Self explanatory	Any number value	Default value: 0
Delivered3YearsAgo (Number)	Self explanatory	Any number value	Default value: 0
InspectorID (Link-ID)	Links to the Staff table	Set by Orixia to the current-user, but can be edited.	CurrentUser
HouseholdSize (Number)	Self explanatory	Any number value	Default value: 0
CocoaVarieties (Text)	Field-field for officer to enter cocoa varieties.	Entered by user	
DateCreated (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.
Current (true/false)	Untick this field if the record is out-dated, no longer in use or discontinued.	True / false	Default value: true