



Introduction

Inepro Back Office Suit comes with the Inepro Report Tool. This tool has many different reports to help our customers to gather and present the information in the IBOS database.

The report Tool however is so extensive that sometimes it's hard to find which report is suited for the situation.

This document will review all our reports in detail and advise which report to use for which need and is meant for the site administrator or Inepro certified engineer.

Others

Absence in the overview

The absence report will show the absence dates and reasons as reported by the students at the absence terminal(s) over a specified time window.

Identification:

Key	Value
Report Group	Others...
Type	Absence
Layout	Absence
Display Name	Absence
Definition file	Absence.xml

View Selection:

Selection
Date window

Fields:

Table Name	Field	Description
tblAbsenceHistory	TimeStamp (Registration)	A Date / Time stamp of the moment the student registered his or her absence.
tblCustomer	Custom Code	The IBOS 'User code'.
	FullName (Customer Name)	Calculated Field: 'First name' + 'Infix' + 'Last name'.
tblReason	Description (Absence Reason)	The reason why the student is absent

This report will be used to review the absence behaviour of the students in general or student specific.



 **Budget**

The Budget report will shows the budget balance of all the individuals that have that budget. It will display the Customer Name, the Purse and the Start & end balance based on the date window selected.

It is grouped per budget. Transactions of turnover type 8 (No Sales) are excluded.

This report will be used to see who has used (or used up) the budget.

Identification:

Key	Value
Report Group	Others...
Type	Budget
Layout	Budget
Display Name	Budget
Definition file	Budget.xml

View Selection:

Selection
Date window
Tender Groups

Fields:

Table Name	Field	Description
tblTransaction	Tender Group	Calculated Field: IBOS 'Card/Account Group' - Long name
	Customer Name	Calculated Field: 'First name' + 'Infix' + 'Last name'.
	Purse Subtype (Purse Type)	The IBOS 'Purse Sub Type' assigned to the Card / Account
	Start Balance	The balance at the end of the transaction executed just before the Date/Time window .
	End Balance	The balance at the end of the last transaction in the Date/Time window .



 **Terminal Communication**

The Terminal Communication report will show Station Code, Station Name and the timestamp of the last contact with the terminal.

When no 'Station Code' can be found 'Terminal Code' will be used. This report has no date or other limits and will shows the last connection date of all the terminals that have at least once made a transaction.

Identification:

Key	Value
Report Group	Others...
Type	Terminal Communication
Layout	LastCommunication
Display Name	Terminal Communicationoverview
Definition file	CommunicationOverview .xml

View Selection:

Selection
<No selection available>

Fields:

Table Name	Field	Description
tblTerminal	Terminal Code (Station Code)	Terminal Code
	Address	Calculated Field: IBOS Terminal - Address (text field)
	LastTransactionLog	DateTimeStamp of last transaction
tblStation	Station Code	Station Code
	Station Name (Shortname)	IBOS Device Shortname

This report will be used to check if all your terminals are still connecting to the server.



 **Last Communication**

The Terminal Communication report will show Station Code, Station Name and the timestamp of the last contact with the terminal.

When no 'Station Code' can be found 'Terminal Code' will be used. This report has no date or other limits and will shows the last connection date of all the terminals that have at least once made a transaction.

This report will use a date / time window. Beware: When the terminal did not communicate in the time / date selection window, it will not show up in the report, even if it has connected before or after.

Identification:

Key	Value
Report Group	Others...
Type	LastCommunication
Layout	LastCommunication
Display Name	Last Communication
Definition file	LastCommunication.xml

View Selection:

Selection
Date window

Fields:

Table Name	Field	Description
tblTerminal	Terminal Code (Station Code)	Terminal Code
	Address	Calculated Field: IBOS Terminal - Address (text field)
	LastTransactionLog	DateTimeStamp of last transaction
tblStation	Station Code	Station Code
	Station Name (Shortname)	IBOS Device Shortname



 **Period Overview**

This report shows the turnover per period per item group.

Identification:

Key	Value
Report Group	Others...
Type	Period overview
Layout	PeriodOverview
Display Name	Period Overview
Definition file	PeriodOverview .xml

View Selection:

Selection
Locations
Stores
Station Groups
Stations
Cost Centres
Item Groups
Purses

Fields:

Table Name	Field	Description
tblStation	GroupName (LongName)	Long Device Name
tblTerminalPeriod	Period	Compound field of 'PeriodStart' and 'PeriodEnd'
tblItemGroup	"group" Name	Product Group / Paper Price Group
	Long (LongName)	Product / Paper Price
tblTransaction	Name (TransactionType)	String Convert of TransactionType
	Quantity	SUM of Quantity
	Price	Calculated Field: 'Amount' divided by 'Quantity'
	Amount	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')

It will display the Station Name, Period Date Window, ItemGroup Name, ItemGroup LongName, TransactionType, Price per piece, Quantity of products sold, Total Price and the Amount. Daaronder de totalen per ItemGroup Name en TransactionType.



 **Purse Overview**

This report will show, within the selected date window, the transactions per customer, per purse type, grouped by Department > Tender Group > Customer. It also shows the start balance and the end balance, within the selected date window.

In short, it displays what everybody has on their purses, in a specified date window. All transactions per customer per purse.

Identification:

Key	Value
Report Group	Others...
Type	Purse Overview
Layout	PurseOverview
Display Name	Purse Overview
Definition file	Purse Overview .xml

View Selection:

Selection
Date window
Departments
Tender Groups
Customers

Fields:

Table Name	Field	Description
tblTransaction	Date (TransactionDateTime)	Timestamp of transaction
	Amount	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')
	Start Balance	Calculated Field: Calculated start balance)
tblTenderGroup	Tender Group (LongName)	Card / Account Group - Long Name
tblStation	Station Name (ShortName)	Device name
tblPurseSubType	Purse Type (ShortName)	Purse subtype name
tblTransactionType	Transaction Type (Name)	Transaction Type name
tblCustomer	Customer	Calculated Field: 'Customer Code' + 'Full Name'
tblDepartment	Department (Shortname)	Department name
tblItem	Description (ShortName)	Product / Paper Price



 **Revalue**

The revalue report shows which users has revalued which amount. Totalled per Tender and per station.

This report will be used to review the revalue transactions.

Identification:

Key	Value
Report Group	Others...
Type	Revalue
Layout	Revalue
Display Name	Revalue
Definition file	Revalue.xml

View Selection:

Selection
Locations
Stores
Stations

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblStation	Station (ShortName)	Station name
tblTender	Tender (TenderCode)	Card / Account Code
tblCustomer	Customer (FullName)	Full name of the customer
tblTransaction	Date (TransactionTimeDate)	Transaction TimeStamp
tblTransaction	Amount	Calculated Field: Transaction amount



 **Terminal Overview**

This report consists of two parts 'Sales' and 'Payments' and can be used to compare the two.

Theoretically there will not be a difference between the payments and the sales in a closed payments system. Practically transaction cycles (putting money on the card, purchasing a product) can partially fall out of the time windows creating differences.

Identification:

Key	Value
Report Group	Others...
Type	Terminal overview
Layout	TerminalOverview
Display Name	Terminal Overview
Definition file	TerminalOverview.xml

View Selection:

Selection
Date window
Locations
Stores
Station Groups
Stations
Cost Centres
Item Groups
Purses

Fields:

Table Name	Field	Description
tblStation	LongName	Long device name
N/A	<ID>	Report Label: 'Sales'
tblTransactionType	Name	TransactionType name (this will usually be either 'Paid In' or 'Paid Out').
tblItemGroup	"group" (Name)	Product Group / Paper Price Group
tblItem	Long	Item name
tblTransaction	Quantity	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Amount	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')



 **VAT**

This report will tell you what VAT category was calculated over the generated income over the selected period, grouped by station.

It shows Item Group, Nett, Vat 0%, VAT 6%, VAT 19%, Total VAT and the Gross value.

RECOMMENDATION: This report should be able to show the maximum number of reports that can be used in IBOS (Currently 5), It can now only show these fixed 4.

Identification:

Key	Value
Report Group	Others...
Type	VAT
Layout	VAT
Display Name	VAT
Definition file	VAT.xml

View Selection:

Selection
Stores
Station

Fields:

Table Name	Field	Description
tblItemGroup	Item Group (Name)	Product Group / Paper Price Group
	Nett	Calculated Field: (Total Amount - VAT1 - VAT2 - VAT3)
tblTransaction	VAT 0%	Calculated Field: (SUM: VAT1)
	VAT 6%	Calculated Field: (SUM: VAT2)
	VAT 19%	Calculated Field: (SUM: VAT3)
	Total VAT	Calculated Field: (VAT1 + VAT2 + VAT3)
	Gross	Calculated Field: (Total Amount)
tblStore	Store (Name)	Site Name



Card Balances

Actual Open Card Balance

This report shows the balance to is on the cards in the system. Replaced Blocked card are not included.

This report will be used to see the balance of all non-replaced cards in the system.

Identification:

Key	Value
Report Group	Card Balances
Type	Actual Open Card Balance
Layout	ActualOpenCardBalance
Display Name	Actual Open Card Balance
Definition file	ActualOpenCardBalance.xml

View Selection:

Selection
<No selection available>

Fields:

Table Name	Field	Description
tblTender	Tender Code (TenderCode)	Card / Account Code
tblCustomer	Customer (FullName)	Calculated Field: First Name + Infix + Last Name
tblTenderPurse	Balance	Calculated Field: SUM Tender Purse
tblPurseSubType	Purse Type	Purse Sub Type name
tblTenderGroup	Tender Group (Shortname)	Card / Account Group

Actual Open Card Balance (No blocked cards)

This report shows the balance that is on the cards in the system. All blocked card are excluded.

This report will be used to see the balance of all non-blocked cards in the system.

Identification:

Key	Value
Report Group	Card Balances
Type	Actual Open Card Balance (No blocked cards)
Layout	ActualOpenCardBalance
Display Name	Actual Open Card Balance
Definition file	ActualOpenCardBalanceNB.xml

View Selection:

Selection
<No selection available>

Fields:

Table Name	Field	Description
tblTender	Tender Code (TenderCode)	Card / Account Code
tblCustomer	Customer (FullName)	Calculated Field: First Name + Infix + Last Name
tblTenderPurse	Balance	Calculated Field: SUM Tender Purse
tblPurseSubType	Purse Type	Purse Sub Type name
tblTenderGroup	Tender Group (Shortname)	Card / Account Group



Open Card Balance Per Date

This report shows the open card balance of the cards in the system in a specified date window.

This report will be used to view how much balance users have in a specified date window.

Identification:

Key	Value
Report Group	Card Balances
Type	Open Card Balance per date
Layout	ActualOpenCardBalancePerDate
Display Name	Open Card Balance per date
Definition file	OpenCardBalancePerDate

View Selection:

Selection
Date window
Card Groups
Purses

Fields:

Table Name	Field	Description
N/A	Purse	Calculated Field: 'PurseType LongName' + 'PurseSubType LongName'.
tblTenderGroup	Cardgroup (LongName)	Card / Account Group
tblTender	Tender Code (TenderCode)	Card / Account Code
tblCustomer	Customer (FullName)	Calculated Field: First Name + Infix + Last Name
tblTransaction	Balance	Calculated Field: When transaction is 'Paid' then (Purse Balance + Amount) else (Purse Balance - Amount) where in both cases Transactions are either 'Sold' or 'Paid', transactions must be later then January / 1 / 2011, and earlier then selected 'Date From', Tender ID may not be '0'.

Actual Open Card Balance per Purse Type

This report shows the open card balance of the balance purses that have a balance on non-blocked cards / accounts.

This report will be used to show the open card balance per purse.

Identification:

Key	Value
Report Group	Card Balances
Type	Actual Open Card Balance per PurseType
Layout	ActualOpenCardBalancePerPurseType
Display Name	Actual Open Card Balance per PurseType
Definition file	ActualOpenCardBalancePerPurseType

View Selection:

Selection
<No selection available>

Fields:

Table Name	Field	Description
tblTenderPurse	Balance	Calculated Field: SUM Tender Purse
tblPurseSubType	Purse Type	Purse Sub Type name



Balance Reconciliation

This report shows the start balance the revalues and payments and the resulting end balance and the difference.

This report will be used to check the money that comes into the system and is set on the card / accounts is in balance with the money collected from the revalue devices.

Identification:

Key	Value
Report Group	Card Balances
Type	Balances Reconciliation
Layout	BalanceReconciliation
Display Name	Balance Reconciliation
Definition file	BalanceReconciliation

View Selection:

Selection
Purses

Fields:

Table Name	Field	Description
N/A	Purse	Calculated Field: 'PurseType LongName' + 'PurseSubType LongName'.
	Start Balance	First balance found in DateTime Window
	Payments	Calculated Field: Sum of 'Paid' transactions
	Revalue	Calculated Field: Sum of 'Paid Out' transactions
	End Balance	Last balance found in DateTime Window
	Difference	Calculated Field: End Balance - Payments + Revalue

Revalues per Location

This report shows the revalues details per location.

This report will be used to get amount of money in the revalue device(s) per location.

Identification:

Key	Value
Report Group	Card Balances
Type	Revalues per Location
Layout	RevaluesPerLocation
Display Name	Revalues per Location
Definition file	RevaluerPerLokation.xml

View Selection:

Selection
Locations
Stores
Purse Types

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
	Purse (PurseSubTypeID)	Purse Sub Type ID
tblTransaction	Quantity (Quantity)	Calculated Field: Sum of Quantity
	Revalue (Amount)	Calculated Field: Sum of Amount



Revalues per Reason

This report shows the revalue details per Reason.

Transaction must be 'Paid out' en Purse Sub type must be 'Personal'. Tender ID may not be '0' nor may turnover type be 'No Sales'.

This report will be used to see how much people have revalued for the specified reason.

Identification:

Key	Value
Report Group	Card Balances
Type	Revalues per Reason
Layout	RevaluesPerReason
DispayName	Revalues per Reason
Definition file	RevaluerPerReason.xml

View Selection:

Selection
<No selection available>

Fields:

Table Name	Field	Description
tblTransaction	Reason	The revalue reason that the system or employee selected
	Quantity (Quantity)	Calculated Field: Sum of Quantity
	Revalue (Amount)	Calculated Field: Sum of Amount

Total Open Card Balance Per Date

This report shows the open card balance total of all the cards (Also the replaced - blocked cards) in the system in a specified date window.

This report will be used to get an overview of the card balance for a specific date.

Identification:

Key	Value
Report Group	Card Balances
Type	Total Open Card Balance per date
Layout	TotalOpenCardBalancePerDate
DispayName	Total Open Card Balance per date
Definition file	TotalOpenCardBalancePerDate.xml

View Selection:

Selection
Date w indow

Fields:

Table Name	Field	Description
tblTransaction	Tender Group (TenderGroup)	Card / Account Group - ID
	Number of Accounts	Calculated Field: Sum of 1
	Balance (Balance)	Calculated Field: Sum of Balance
tblTender	Tender Code (Tender Code)	Card / Account Group - Code
tblTransaction	Balance (PurseBalance)	Transaction - Purse Balance
tblTenderGroup	Tender Group (ShortName)	Card / Account Group - Shortname



 **Users**

 **Actual Location**

This report shows the in which Access Zone each User is at this moment grouped per Car / Account Group.

This report will be used to determine in which zone everybody is at this moment, many to check for unauthorized after-hour access or other just to see if a specific individual is still at the property.

Identification:

Key	Value
Report Group	Users
Type	Actual Location
Layout	Absense
Display Name	Actual User Location
Definition file	ActualUsersLocation.xml

View Selection:

Selection
Tender Groups

Fields:

Table Name	Field	Description
tblTenderGroup	Tender Group(ShortName)	Card / Account Group
tblCustomer	Customer (Full Name)	First Name + Infix + Last Name
	Last Mutation (LastZoneMovement)	Date Time Stamp
tblAccessZone	Access Zone (Name)	Description of the Access Zone



 **Users Per Cost Centre (Detailed)**

This report shows how many products were sold at which price grouped by Cost Centre.

This report will be used to check what products the different Cost Centres have purchased in this period.

Identification:

Key	Value
Report Group	Users
Type	Per Costcentre (detailed)
Layout	UserPerCostcentreDetail
Display Name	User per Costcentre Detail
Definition file	UserPerCostcentreDetail.xml

View Selection:

Selection
Date window
Locations
Stores
Cost Centres

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblCustomer	Customer (FullName)	User Name (First Name + Infix + Last Name)
tblTender	Tender Code (TenderCode)	Card / Account Code
tblItem	Product (ShortName)	Product Group / Paper Price Group
tblTransaction	Quantity	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Amount	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')
tblLedger	Cost Centre	Calculated Field: LedgerCode + LongName



Items Per User

This report shows what which user purchased in the selected period at the selected locations.

This report will be used to be able to give a user feedback telling them the products they have bought this period.

Identification:

Key	Value
Report Group	Users
Type	Items Per User
Layout	UsersItemSale
DispayName	Items per User
Definition file	UsersItemSale.xml

View Selection:

Selection
Date window
Locations
Stores
Tender Groups

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblTenderGroup	Tender Group (LongName)	Card / Account Group
tblItem	Product (Short Name)	Product Group / Paper Price Group
tblTransaction	Discount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherw ise it w ill use the negative of quantity (-'Discount')
	Quantity	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherw ise it w ill use the negative of quantity (-'Quantity')
	Amount	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherw ise it w ill use the negative of amount (-'Amount')
tblCustomer	Customer (Full Name)	User Name (First Name + Infix + Last Name)



 **Items Per User**

This report is identical to the the previous report except for the definition file used; ("UsersItemSales.xml" instead of "UsersItemSale.xml").

Identification:

Key	Value
Report Group	Users
Type	Items Per User
Layout	UsersItemSale
Display Name	UsersItemSales.xml

View Selection:

Selection
Date window
Locations
Stores
Tender Groups

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblTenderGroup	Tender Group (LongName)	Card / Account Group
tblItem	Product (Short Name)	Product Group / Paper Price Group
tblTransaction	Discount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherw ise it w ill use the negative of quantity ('-Discount')
	Quantity	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherw ise it w ill use the negative of quantity ('-Quantity')
	Amount	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherw ise it w ill use the negative of amount ('-Amount')
tblCustomer	Customer (Full Name)	User Name (First Name + Infix + Last Name)



 **Items**

 **CashPRO Item Group**

This report shows the turnover per Item Group (product group).

This report will be used to get an overview of the turnover / customer ratio grouped by the product group.

Identification:

Key	Value
Report Group	Items
Type	CashPRO Item Group
Layout	CashPROItemGroup
Display Name	CashPRO Item Group
Definition file	CashPROItemGroup.xml

View Selection:

Selection
Date window
Locations
Stores
Item Groups

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Location Name
tblItemGroup	Item Group (Name)	Product Group Name
	Turnover	Calculated Field: When turnover = '0' then show 'No turnover'.
tblCustomers	Customers	Calculated Field: Count Customers
tblTransaction	Quantity	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Amount	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')



 **DocuPRO Item Group**

This report shows how many DocuPRO products are sold (and returned) and for which amount.

This report will be used to see how many print and copies are sold in the specified date window.

Identification:

Key	Value
Report Group	Items
Type	DocuPRO Item Group
Layout	ItemsPerItemGroupOrPerCostcentreOrDocuProItemGroup
Display Name	DocuPRO Item Group
Definition file	DocuPROItemGroup.xml

View Selection:

Selection
Date window
Locations
Stores
Item Groups

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblItemGroup	Item Group (Name)	Product Group / Paper Price Group
tblItem	Product (Short Name)	Product / Paper Price
tblTransaction	Quantity	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Amount	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')



 **Items**

This report shows how many products are sold (and returned) and for which amount.

This report will be used to determine how many products are sold (and returned) and for which amount for the specified date window.

Identification:

Key	Value
Report Group	Items
Type	Items
Layout	Items
Display Name	Items
Definition file	Items.xml

View Selection:

Selection
Date window
Locations
Stores

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblItem	Product (Short Name)	Product / Paper Price
tblTransaction	Quantity	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Amount	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')



 **Per Cost Centre**

This report shows how many products are sold (and returned) and for which amount per cost centre.

This report will be used to determine how many products are sold (and returned) and for which amount per cost centre for the specified date window.

Identification:

Key	Value
Report Group	Items
Type	Per Costcentre
Layout	ItemsPerItemGroupOrPerCostcentreOrDocuProItemGroup
Display Name	Items per Costcentre
Definition file	ItemsPerCostcentre.xml

View Selection:

Selection
Date window
Locations
Stores
Cost Centres

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblLedger	Cost Centre	Calculated Field: Ledger Code + Long Name
tblItem	Product (Short Name)	Product / Paper Price
tblTransaction	Quantity	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Amount	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')



 **Per Department**

This report shows how many products are sold (and returned) and for which amount per department.

This report will be used to determine how many products are sold (and returned) and for which amount per department for the specified date window.

Identification:

Key	Value
Report Group	Items
Type	Per Department
Layout	ItemsPerItemGroupOrPerCostcentreOrDocuProItemGroup
Display Name	Items per Department
Definition file	ItemsPerDepartment.xml

View Selection:

Selection
Date window
Locations
Stores
Department

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblDepartment	Department	Calculated Field: Department Code + Long Name
tblItem	Product (Short Name)	Product / Paper Price
tblTransaction	Quantity	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Amount	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')



 **Per Item Group**

This report shows how many products are sold (and returned) and for which amount per item group.

This report will be used to determine how many products are sold (and returned) and for which amount per item group for the specified date window.

Identification:

Key	Value
Report Group	Items
Type	Per Item Group
Layout	ItemsPerItemGroupOrPerCostcentreOrDocuProItemGroup
Display Name	Items per Item Group
Definition file	ItemsPerItemGroup.xml

View Selection:

Selection
Date window
Locations
Stores
Item Group

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblItemGroup	Item Group (Name)	Product Group / Paper Price Group
tblItem	Product (Short Name)	Product / Paper Price
tblTransaction	Quantity	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Amount	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')



 **Per Station**

This report shows what product was sold at which device?

This report will be used to check if the expected range of product is sold at the expected stations, and to see which stations have the highest selling rates (should another station be placed at that location?)

Identification:

Key	Value
Report Group	Items
Type	Per Station
Layout	ItemsPerStation
Display Name	Items Per Station
Definition file	ItemsPerStation.xml

View Selection:

Selection
Date window
Locations
Stores
Station Groups
Stations
Cost Centres
Item groups
Purses

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblStationGroup	Station Group (Short Name)	Station Group
tblStation	Station (Short Name)	Station
tblItem	Product (Short Name)	Product / Paper Price
tblTransaction	Number of Transactions	Calculated Field: Count distinct sessions
	Quantity	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Amount	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')



 **Per User**

This report shows what products a user bought.

This report will be used to show what a users has bought in the selected period.

Identification:

Key	Value
Report Group	Items
Type	Per User
Layout	ItemsPerUser
DispayName	Items per User
Definition file	ItemsPerUser.xml

View Selection:

Selection
Date window
Locations
Stores
Tender Groups

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblTender	Tender (Tender code)	Card / Account code
tblItem	Product (Short Name)	Product / Paper Price
tblTransaction	Sessions	Calculated Field: Count ItemID
	Quantity	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherw ise it w ill use the negative of quantity ('-Quantity')
	Amount	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherw ise it w ill use the negative of amount ('-Amount')
tblCustomer	Customer (Full Name)	Full name out of Customer table.



 **Per User Per Department**

This report shows what products a user belonging to the current department bought.

This report will be used to show what a users belonging to the current department has bought in the selected period.

Identification:

Key	Value
Report Group	Items
Type	Per User Per Department
Layout	ItemsPerUserPerDepartment
DispayName	Items per User per Department
Definition file	ItemsPerUserPerDepartment.xml

View Selection:

Selection
Date window
Locations
Stores
Department

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblDepartment	Department	Calculated Field: Department Code + Long Name
tblItem	Product (Short Name)	Product / Paper Price
tblTransaction	Sessions	Calculated Field: Count ItemID
	Quantity	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherw ise it w ill use the negative of quantity (-'Quantity')
	Amount	Calculated Field: if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherw ise it w ill use the negative of amount (-'Amount')
tblCustomer	Customer (Full Name)	Full name out of Customer table.



 **Cost Centre**

 **Cost Centre**

This report shows which Cost Centres members have bought which number of item at what price at which station.

This report will be used to see an overview of the cost centre purchases.

Identification:

Key	Value
Report Group	Costcentre
Type	Costcentre
Layout	Costcentre
Display Name	Costcentre
Definition file	Costcentre.xml

View Selection:

Selection
Date window
Locations
Stores
Station Groups
Stations
Customers
Purses

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblStationGroup	Station Group (Short Name)	Station Group
tblLedger	Cost Centre	Calculated Field: Ledger Code + Long Name
tblTender	Tender (Tender code)	Card / Account code
tblTransaction	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')
tblStation	Station (Short Name)	Station
tblCustomer	Customer (Full Name)	Customer
tblPurseSubType	Purse Type (Short Name)	Purse Sub Type



 **Detail**

This report shows which Cost Centres members have bought which number of item at what price at which station.

It will also show which item was bought.

This report will be used to see a more detailed overview of the cost centre purchases.

Identification:

Key	Value
Report Group	Costcentre
Type	Detail
Layout	CostcentreDetail
Display Name	Costcentre Detail
Definition file	CostcentreDetail.xml

View Selection:

Selection
Date window
Locations
Stores
Cost Centres

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblLedger	Cost Centre	Calculated Field: Ledger Code + Long Name
tblTender	Tender (Tender code)	Card / Account code
tblItem	Product (Short Name)	Product / Paper Price
tblTransaction	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')



 **Per User**

This report shows which user bought what on which Cost Centre.

This report will be used to show which user went over budget.

Identification:

Key	Value
Report Group	Costcentre
Type	Per User
Layout	CostcentrePerUser
Display Name	Costcentre Per User
Definition file	CostcentrePerUser.xml

View Selection:

Selection
Date window
Locations
Stores
Station Groups
Stations

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblLedger	Cost Centre	Calculated Field: Ledger Code + Long Name
tblTender	Tender (Tender code)	Card / Account code
tblCustomer	Customer (Full Name)	Customer - Full Name
tblTransaction	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')
tblStation	Station (Long Name)	Station Name - Long



 **Per User (Detailed)**

This report shows which user bought what on which Cost Centre in more detail.

This report will be used to show which user went over budget and what exactly was purchased.

Identification:

Key	Value
Report Group	Costcentre
Type	Per User (detailed)
Layout	CostcentrePerUserDetail
Display Name	Costcentre Per User Detail
Definition file	CostcentrePerUserDetail.xml

View Selection:

Selection
Date window
Locations
Stores
Station Groups
Stations

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblLedger	Cost Centre	Calculated Field: Ledger Code + Long Name
tblTender	Tender (Tender code)	Card / Account code
tblCustomer	Customer (Full Name)	Customer - Full Name
tblItem	Product (Short Name)	Product / Paper Price
tblTransaction	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')
tblStation	Station (Long Name)	Station Name - Long



Transaction

This report shows an overview of transactions per cost centre.

This report will be used to give a short summery of what amount was spend on this cost centre.

Identification:

Key	Value
Report Group	Costcentre
Type	Transaction
Layout	CostCentreTransaction
DispayName	Costcentre Transaction
Definition file	CostCentreTransaction.xml

View Selection:

Selection
Date w indow
Locations
Stores
Station Groups
Stations

Fields:

Table Name	Field	Description
tblLedger	Cost Centre Code (Ledger Code)	Ledger Code
	Cost Centre (Long Name)	Long Name
tblTransaction	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherw ise it w ill use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherw ise it w ill use the negative of amount ('-Amount')



 **Transaction (Detailed)**

This report shows an overview of transactions per cost centre.

This report will be used to give a short summary of what amount was spend on this cost centre plus the card and station.

Identification:

Key	Value
Report Group	Costcentre
Type	Transactions (detailed)
Layout	CostCentreTransactionDetail
DispayName	Costcentre Transaction Detail
Definition file	CostCentreTransactionDetail.xml

View Selection:

Selection
Date window
Locations
Stores
Station Groups
Stations
Cost Centres

Fields:

Table Name	Field	Description
tblLedger	Cost Centre	Calculated Field: Ledger Code + Long Name
tblStation	Station (Short Name)	Station - Short Name
tblTender	Card (Tender Code)	Card / Account - Code
tblTransaction	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherw ise it w ill use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherw ise it w ill use the negative of amount ('-Amount')



 **Cost Centre Group Per Item Group**

Identification:

Key	Value
Report Group	Costcentre
Type	Costcentre group Per Itemgroup
Layout	LedgerGroupPerItemGroup
DispayName	Costcentregroup Per Itemgroup
Definition file	LedgerGroupsPerItemGroup.xml

View Selection:

Selection
Date w indow

Fields:

Table Name	Field	Description
tblItemGroup	Product Group (Name)	Product Group / Paper Price Group
tblLedgerGroup	Ledger Group (Name)	Ledger Group - Name Cost Centre Group
tblTransaction	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherw ise it w ill use the negative of quantity (-'Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherw ise it w ill use the negative of amount (-'Amount')



Tenders

Tender

This report shows per site and tender type group what transactions where made at which station.

This report will be used to see what the specific card / account group spends the most money.

Identification:

Key	Value
Report Group	Tenders
Type	Tender
Layout	TenderOrTendersPerStation
DispayName	Tender
Definition file	Tender.xml

View Selection:

Selection
Date w indow
Locations
Stores
Station Groups
Stations

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblStationGroup	Station Group	Calculated Field: ISNULL (StationGroup.Name, 'not assigned')
tblTenderTypeGroup	Tender Type Group (Name)	Tender Type Group - Name
tblTransactionType	Transaction Type (Name)	Transaction Type
tblTransaction	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherw ise it w ill use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherw ise it w ill use the negative of amount ('-Amount')
tblStation	Station (Long Name)	Station - Long Name



 **Per Station Group**

This report shows per site and tender type group what transactions where made at which station groups.

This report will be used to see what the specific card / account group spends the most money.

Identification:

Key	Value
Report Group	Tenders
Type	Per Stationgroup
Layout	PaymentPerStationgroup
Display Name	Payment per Stationgroup
Definition file	PaymentsPerStationgroup.xml

View Selection:

Selection
Date window
Station Groups

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblStationGroup	Station Group	Calculated Field: ISNULL (StationGroup.Name, '(Ungrouped stations)')
tblTender	Tender (Tender code)	Card / Account code
tblTransactionType	Transaction Type (Name)	Transaction Type
tblPurseSubType	Purse Type (Short Name)	Purse Subtype - Short Name
tblTransaction	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherw ise it w ill use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherw ise it w ill use the negative of amount ('-Amount')



 **Purse Type per Station**

This report shows per site and tender type group what transactions where made at which station, grouped by purse type.

This report will be used to see what the specific card / account group spends the most money.

Identification:

Key	Value
Report Group	Tenders
Type	Pursetype per Station
Layout	PurseTypePerStation
Display Name	Pursetype per Station
Definition file	TendertypePerStation.xml

View Selection:

Selection
Date window
Locations
Stores
Station Groups
Stations

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblStationGroup	Station Group (Name)	Station Group - Name
tblTenderType	Tender Type (Short Name)	Card / Account Type - Short Name
tblTransactionType	Transaction Type (Name)	Transaction Type
tblTransaction	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherw ise it w ill use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherw ise it w ill use the negative of amount ('-Amount')
tblStation	Station (Long Name)	Station - Long Name



 **Per Location**

This report shows per site and tender type group what transactions where made at which station, grouped by site.

This report will be used to see what the specific card / account group spends the most money.

Identification:

Key	Value
Report Group	Tenders
Type	Per Location
Layout	CostcentreDetail
Display Name	Tender per Location
Definition file	TendersPerLocation.xml

View Selection:

Selection
Date window
Locations
Stores

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblTenderType	Tender Type (Short Name)	Card / Account Type - Short Name
tblTransactionType	Transaction Type (Name)	Transaction Type
tblTransaction	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherw ise it w ill use the negative of quantity (-'Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherw ise it w ill use the negative of amount (-'Amount')



 **Per Station**

This report shows per site and tender type group what transactions where made at which station, grouped by these stations.

This report will be used to see what the specific card / account group spends the most money.

Identification:

Key	Value
Report Group	Tenders
Type	Per Station
Layout	TenderOrTendersPerStation
Display Name	Tenders per Station
Definition file	TendersPerStation.xml

View Selection:

Selection
Date window
Locations
Stores
Station Groups
Stations

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblStationGroup	Station Group (Name)	Station Group - Name
tblTenderType	Tender Type (Short Name)	Card / Account Type - Short Name
tblTransactionType	Transaction Type (Name)	Transaction Type
tblPurseSubType	Purse Type (Short Name)	Purse Subtype - Short Name
tblTransaction	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')
tblStation	Station (Long Name)	Station - Long Name



 **Tenders Per Station Group**

This report shows per site and tender type group what transactions where made at which station, grouped by station group.

This report will be used to see what the specific card / account group spends the most money.

Identification:

Key	Value
Report Group	Tenders
Type	Tenders per Stationgroup
Layout	TendersPerStationgroup
DispayName	Tenders per Stationgroup
Definition file	TendersPerStationGroup.xml

View Selection:

Selection
Date w indow
Station Groups

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblStationGroup	Station Group	Calculated Field: ISNULL (StationGroup.Name, '(Ungrouped stations)')
tblTender	Tender (Tender code)	Card / Account code
tblTransactionType	Transaction Type (Name)	Transaction Type
tblPurseSubType	Purse Type (Short Name)	Purse Subtype - Short Name
tblTransaction	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherw ise it w ill use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherw ise it w ill use the negative of amount ('-Amount')



 **Per Station Per Location**

TODO: This report shows <velden>????

TODO: This report will be used to...

Identification:

Key	Value
Report Group	Tenders
Type	Per Station per Location
Layout	TendersPerStationPerLocation
Display Name	Tenders per Station per Location
Definition file	TendersPerStationPerLocation.xml

View Selection:

Selection
Date window
Locations
Stores
Stations

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblStation	Station (Long Name)	Station - Long Name
tblTenderType	Tender Type (Short Name)	Card / Account Type - Short Name
tblTransactionType	Transaction Type (Name)	Transaction Type
tblPurseSubType	Purse Type (Short Name)	Purse Subtype - Short Name
tblTransaction	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')



 **Tender Type Per Station**

This report shows per site and tender type group what transactions where made at which station, grouped by these stations per site.

This report will be used to see what the specific card / account group spends the most money.

Identification:

Key	Value
Report Group	Tenders
Type	Tendertype per Station
Layout	TenderTypePerStation
DispayName	TenderType per Station
Definition file	TendertypePerStation.xml

View Selection:

Selection
Date window
Locations
Stores
Station Groups
Stations

Fields:

Table Name	Field	Description
tblStation	Station (Long Name)	Station - Long Name
n/a	Purse	Calculated Field: (CASE WHEN (X2.LedgerID=0 and X2.PurseSubTypeID=0) THEN 'Cash/EFT' ELSE PT.LongName + ' ' + PS.LongName END)
tblItem	Product (Long Name)	Product Group / Paper Price Group
tblTransaction	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherw ise it w ill use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherw ise it w ill use the negative of amount ('-Amount')



 **Total Internal Tenders per Station**

This report shows what transactions where made at which station, by internal (system) tenders.

This report will be used for troubleshooting purposes.

Identification:

Key	Value
Report Group	Tenders
Type	Total Internal tenders per Station
Layout	TotalInternalTendersPerStation
Display Name	Total Internal tenders per Station
Definition file	TotalInternalTendersPerStation.xml

View Selection:

Selection
Date window
Locations
Stores
Station Groups
Stations

Fields:

Table Name	Field	Description
tblTransaction	Description	Transaction - Description
	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')



 **Internal Tenders per Station**

This report shows what transactions were made at which station, by internal (system) tenders, it shows more detail than the total report..

This report will be used for troubleshooting purposes.

Identification:

Key	Value
Report Group	Tenders
Type	Internal tenders per Station
Layout	InternalTendersPer Station
Display Name	Internal tenders per Station
Definition file	InternalTendersPerStation.xml

View Selection:

Selection
Date window
Locations
Stores
Station Groups
Stations

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblStationGroup	Station Group (Name)	Station Group - Name
tblTenderType	Tender Type (Short Name)	Card / Account Type - Short Name
tblTransactionType	Transaction Type (Name)	Transaction Type
tblTransaction	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')
	Description	Transaction - Description
tblStation	Station (Long Name)	Station - Long Name



 **Denominations Per Reloader**

This report shows how much coins and banknotes have been accepted by the reloader, grouped by reloader.

This report will be used to check if the money collected is equal to the money reported by the system.

Identification:

Key	Value
Report Group	Tenders
Type	Denominations per Reloader
Layout	DenominationsPerStation
Display Name	Denominations per Reloader
Definition file	DenominationsPerReload.xml

View Selection:

Selection
Date window
Locations
Stores
Stations

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblStation	Station (Short Name)	Station - Short Name
tblTenderType	Tender Type (Short Name)	Card / Account Type - Short Name
tblTransactionType	Transaction Type (Name)	Transaction Type
tblTransaction	Denomination (Amount)	Transaction - Amount
	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')



 **Denominations Per Station**

This report shows how much coins and banknotes have been accepted by the reloader, grouped by station.

This report will be used to check if the money collected is equal to the money reported by the system.

Identification:

Key	Value
Report Group	Tenders
Type	Denominations per Station
Layout	DenominationsPerStation
Display Name	Denominations per Station
Definition file	DenominationsPerStation.xml

View Selection:

Selection
Date window
Locations
Stores
Stations

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblStation	Station (Short Name)	Station - Short Name
tblTenderType	Tender Type (Short Name)	Card / Account Type - Short Name
tblTransactionType	Transaction Type (Name)	Transaction Type
tblTransaction	Denomination (Amount)	Transaction - Amount
	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')



 **Turnover**

 **Discounts Per Location**

This report shows the turnover per weekday, split out in amount, quantity and number of customers.

This report will be used to report the turnover.

Identification:

Key	Value
Report Group	Turnover
Type	Discounts per Location
Layout	DiscountPerLocation
Display Name	Discounts per Location
Definition file	DiscountPerLokation.xml

View Selection:

Selection
Date window
Locations
Stores

Fields:

Table Name	Field	Description
tblItemGroup	Turnover	Calculated Field: CASE WHEN ItemGroup.TurnoverGroup = 0 THEN 'No turnover' ELSE 'Turnover' END AS Turnover
	Item Group (Name)	Product Group / Paper Price Group
n/a	Amount	Calculated Field: From PIVOT query
	Quantity	Calculated Field: From PIVOT query
	Customers	Calculated Field: From PIVOT query
	Store (Name)	Store
	Amount	Calculated Field: From PIVOT query
	Quantity	Calculated Field: From PIVOT query
	Customers	Calculated Field: From PIVOT query
	Amount	Calculated Field: From PIVOT query
	Quantity	Calculated Field: From PIVOT query
	Customers	Calculated Field: From PIVOT query
	Amount	Calculated Field: From PIVOT query
	Quantity	Calculated Field: From PIVOT query
	Customers	Calculated Field: From PIVOT query
	Amount	Calculated Field: From PIVOT query
	Quantity	Calculated Field: From PIVOT query
	Customers	Calculated Field: From PIVOT query
	Amount	Calculated Field: From PIVOT query
	Quantity	Calculated Field: From PIVOT query
Customers	Calculated Field: From PIVOT query	



 **Manual Discounts Per Location**

This report shows the times that a manual discount has been applied.

This report will be used to check if the manual discounts have been applied correctly and is not misused.

Identification:

Key	Value
Report Group	Turnover
Type	Manual discounts per Location
Layout	DiscountPerLocation
Display Name	Manual Discount per Location
Definition file	ManualDiscountPerLokation.xml

View Selection:

Selection
Date window
Locations
Stores

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site - Name
tblStation	Station (Long Name)	Station - Long Name
n/a	Quantity	Calculated Field: SUM(1) AS Quantity



Week Overview

This report shows the turnover per weekday, split out in amount, quantity and number of customers.

This report will be used to report the turnover.

Identification:

Key	Value
Report Group	Turnover
Type	w eek overview
Layout	Turnover
DispayName	Week overview
Definition file	Turnover.xml

View Selection:

Selection
Date w indow
Locations
Stores

Fields:

Table Name	Field	Description
tblItemGroup	Turnover	Calculated Field: CASE WHEN ItemGroup.TurnoverGroup = 0 THEN 'No turnover' ELSE 'Turnover' END AS Turnover
	Item Group (Name)	Product Group / Paper Price Group
n/a	Amount	Calculated Field: From PIVOT query
	Quantity	Calculated Field: From PIVOT query
	Customers	Calculated Field: From PIVOT query
	Store (Name)	Store
	Amount	Calculated Field: From PIVOT query
	Quantity	Calculated Field: From PIVOT query
	Customers	Calculated Field: From PIVOT query
	Amount	Calculated Field: From PIVOT query
	Quantity	Calculated Field: From PIVOT query
	Customers	Calculated Field: From PIVOT query
	Amount	Calculated Field: From PIVOT query
	Quantity	Calculated Field: From PIVOT query
	Customers	Calculated Field: From PIVOT query
	Amount	Calculated Field: From PIVOT query
	Quantity	Calculated Field: From PIVOT query
	Customers	Calculated Field: From PIVOT query
	Amount	Calculated Field: From PIVOT query
	Quantity	Calculated Field: From PIVOT query
	Customers	Calculated Field: From PIVOT query



 **Per Location**

This report shows the turnover amount, item quantity and number of transactions, per site

This report will be used to report the turnover.

Identification:

Key	Value
Report Group	Turnover
Type	Per Location
Layout	TurnoverPerLocation
Display Name	Turnover Per Location
Definition file	TurnoverPerLokation.xml

View Selection:

Selection
Date window
Locations
Stores

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblTransaction	Number of Transaction	Calculated Field: COUNT(Transaction.ItemID)
	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')



 **Per Station**

This report shows the turnover amount, item quantity and number of transactions, per station

This report will be used to report the turnover.

Identification:

Key	Value
Report Group	Turnover
Type	Per Station
Layout	TurnoverPerStation
Display Name	Turnover Per Station
Definition file	TurnoverPerStation.xml

View Selection:

Selection
Date window
Locations
Stores
Station Groups
Stations

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblStationGroup	Station Group (Name)	Station Group - Name
tblStation	Station (Short Name)	Station - Short Name
tblTransaction	Rec Stat	Calculated Field: count(t.recordstatus) AS [RecStat]
	Number of Transaction	Calculated Field: COUNT(Transaction.ItemID)
	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')



 **Per Station Group (Detailed)**

This report shows the turnover amount, item quantity and number of transactions, per station group.

This report will be used to report the turnover.

Identification:

Key	Value
Report Group	Turnover
Type	Per Stationgroup (details)
Layout	TurnoverPerStationgroupDetails
DispayName	Turnover Per Stationgroup (details)
Definition file	TurnoverPerStationgroupDetails.xml

View Selection:

Selection
Date w indow
Locations
Stores
Station Groups

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblStationGroup	Station Group (Name)	Station Group - Name
tblItem	Product (Long Name)	Item - Long Name
tblTransaction	Number of Transaction	Calculated Field: COUNT(Transaction.ItemID)
	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherw ise it w ill use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherw ise it w ill use the negative of amount ('-Amount')



 **Turnover Per User**

This report shows the session ID, turnover amount, item quantity and card / account group, per User.

This report will be used to report the turnover.

Identification:

Key	Value
Report Group	Turnover
Type	Turnover per User
Layout	TurnoverPerUser
Display Name	Turnover per User
Definition file	TurnoverPerUser.xml

View Selection:

Selection
Date window
Locations
Stores
Tender Groups

Fields:

Table Name	Field	Description
tblTransaction	Sessions (Session ID)	Sessions - Session ID
tblStore	Store (Name)	Site Name
tblTenderGroup	Tender Group (Long Name)	Card / Account Group - Long Name
tblCustomer	Customer (Full Name)	Customer - Full Name
tblTransaction	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Discount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Discount')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')



 **Item Groups**

 **Per Station**

This report shows the Item Groups that have been sold or refunded in the specified date window.

This report will be used to see the total amount of over an in Item Group per station (device).

Identification:

Key	Value
Report Group	Item Groups
Type	Per Station
Layout	ItemGroupsPerStation
Display Name	Itemgroup per Station
Definition file	ItemgroupPerStation.xml

View Selection:

Selection
Date window
Locations
Stores
Station Groups
Stations

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblStation	Station (Long Name)	Station - Long Name
tblItemGroup	Item Group (Name)	Item Group - Name
tblTransaction	Number of Transaction	Calculated Field: COUNT(Transaction.ItemID)
	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')



 **Per Station Group**

This report shows the Item Groups that have been sold or refunded in the specified date window per station group (device group).

This report will be used to see the total amount of over an in Item Group per station group (device group).

Identification:

Key	Value
Report Group	Item Groups
Type	Per Stationgroup
Layout	ItemGroupsPerStationGroup
Display Name	Itemgroups per Stationgroup
Definition file	ItemgroupPerStationGroup.xml

View Selection:

Selection
Date window
Station Groups

Fields:

Table Name	Field	Description
tblStationGroup	Station Group (Name)	Calculated Field: ISNULL (StationGroup.Name, '(Ungrouped stations)')
tblItemGroup	Item Group	Product Group / Paper Price Group
tblTransaction	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Discount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Discount')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')



 **Per Cost Centre Group**

This report shows the Item Groups that have been sold or refunded in the specified date window per Cost Centre Group.

This report will be used to see the total amount of over an in Item Group per Cost Centre Group.

Identification:

Key	Value
Report Group	Item Groups
Type	Per Ledgergroup
Layout	ItemGroupsPerLedgerGroup
DispayName	Itemgroup per Ledgergroup
Definition file	ItemGroupsPerLedgerGroup.xml

View Selection:

Selection
Date window

Fields:

Table Name	Field	Description
tblLedgerGroup	Ledger Group (Name)	Cost Centre Group - Name
tblItemGroup	Item Group (Name)	Product Group / Paper Price Group
tblTransaction	Number of Transaction	Calculated Field: COUNT(Transaction.ItemID)
	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')



 **Per Tender Group**

This report shows the Item Groups that have been sold or refunded in the specified date window per Card / Account Group.

This report will be used to see the total amount of over an in Item Group per Card / Account Group.

Identification:

Key	Value
Report Group	Item Groups
Type	Per Tender Group
Layout	ItemGroupsPerTenderGroup
DispayName	Itemgroups per TenderGroup
Definition file	ItemGroupsPerTenderGroup.xml

View Selection:

Selection
Date window
Locations
Stores
Tender Groups

Fields:

Table Name	Field	Description
tblStore	Store (Name)	Site Name
tblTenderGroup	Tender Group (Short Name)	Card / Account Group - Short Name
tblItemGroup	Item Group (Name)	Product Group / Paper Price Group
tblTransaction	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherw ise it w ill use the negative of amount (-'Amount')



 **Payment**

 **Item Payments Per Location**

This report shows how many products where sold (or refunded) at which price grouped by Site (location).

This report will be used to show what exactly was sold at which geographic location.

Identification:

Key	Value
Report Group	Payment
Type	Item payments per Location
Layout	ItemPaymentsPerLocation
DispayName	Itempayments per Location
Definition file	ItemPaymentsPerLocation.xml

View Selection:

Selection
Date w indow

Fields:

Table Name	Field	Description
n/a	Purse	Calculated Field: 'PurseType LongName' + 'PurseSubType LongName'.
tblStore	Location (Name)	Site Name
tblItem	Product	Product / Paper Price - Long Name
tblTransaction	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherw ise it w ill use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherw ise it w ill use the negative of amount ('-Amount')



 **Item Payments Per Station Group**

This report shows how many products were sold (or refunded) at which price grouped by Station (device) group.

This report will be used to show what exactly was sold at which Station (device) group.

Identification:

Key	Value
Report Group	Payment
Type	Item payments per Stationgroup
Layout	ItemPaymentsPerStationgroup
Display Name	Item payments Per Stationgroup
Definition file	ItemPaymentsPerStationgroup.xml

View Selection:

Selection
Date window

Fields:

Table Name	Field	Description
n/a	Purse	Calculated Field: 'PurseType LongName' + 'PurseSubType LongName'.
tblStore	Location (Name)	Site Name
tblItem	Product	Product / Paper Price - Long Name
tblTransaction	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherwise it will use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherwise it will use the negative of amount ('-Amount')



 **Purse Per Ledger Group per Item Group**

This report shows how many product groups where sold (or refunded) at which Cost Centre Group, grouped by Item Group.

This report will be used to show from which product group was sold at which Cost Centre Group, grouped by Item Group.

Identification:

Key	Value
Report Group	Payment
Type	Purse Per Ledgergroup Itemgroup
Layout	PursePerLedgergroupItemgroup
Display Name	Purse per Costcentregroup
Definition file	PursePerLedgerGroupsPerItemGroup.xml

View Selection:

Selection
Date window
Station Groups

Fields:

Table Name	Field	Description
tblStationGroup	Station Group	Station Group - Short Name
tblItemGroup	Product Group	Product Group / Paper Price Group
tblLedgerGroup	Ledger Group	Ledger Group - Name Cost Centre Group
n/a	Purse	Calculated Field: 'PurseType LongName' + 'PurseSubType LongName'.
tblTransaction	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherw ise it w ill use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherw ise it w ill use the negative of amount ('-Amount')



 **Purse Per Ledger Group Item Group (Detailed)**

This report shows how many sperate product groups where sold (or refunded) at which Cost Centre Group, grouped by Item Group.

This report will be used to show what specific product group was sold at which Cost Centre Group, grouped by Item Group.

Identification:

Key	Value
Report Group	Payment
Type	Purse Per Ledgergroup Itemgroup (details)
Layout	PursePerLedgergroupItemgroupdetails
DispayName	Purse per Costcentregroup (details)
Definition file	PursePerLedgerGroupsPerItemGroupDetails.xml

View Selection:

Selection
Date w indow
Station Groups

Fields:

Table Name	Field	Description
tblStationGroup	Station Group	Station Group - Short Name
tblItemGroup	Product Group	Product Group / Paper Price Group
tblLedgerGroup	Ledger Group	Ledger Group - Name Cost Centre Group
n/a	Purse	Calculated Field: 'PurseType LongName' + 'PurseSubType LongName'.
tblLedger	Ledger	Ledger - Name Cost Centre
tblTransaction	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherw ise it will use the negative of amount (-'Amount')



 **Purse Per Department**

This report shows how many products where sold (or refunded) at which Department.

This report will be used to show what specific product group was sold at which Department.

Identification:

Key	Value
Report Group	Payment
Type	Purse Per Department
Layout	PursePerDepartment
DispayName	Purse per Department
Definition file	TendersPerDepartment.xml

View Selection:

Selection
Date w indow

Fields:

Table Name	Field	Description
tblDepartment	Department (Long Name)	Department - Long Name
n/a	Purse	Calculated Field: 'PurseType LongName' + 'PurseSubType LongName'.
tblTransaction	Quantity	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Quantity' otherw ise it w ill use the negative of quantity ('-Quantity')
	Amount	Calculated Field: SUM if 'TransactionType' = 'Sold'(34) then it uses 'Amount' otherw ise it w ill use the negative of amount ('-Amount')



Notes

This area is meant for the reader's notes: