

MEN Engineering

MENAICP000 XAR60 MEN Item Component Information

iSense Server Minimum Release 081AC

This inSet can be used to develop inStores for reporting on the products and product structures.

inSets contain two types of data: Values (usually summaries) and Descriptive Facts about these values.

Descriptive facts, such as locations, item classes etc. are referred to and identified as LEVELS (L), and are used as row, column or page fields in an inTuates.

Values, such as number sold, sales amount etc. are referred to as TOTALS (T) and are used in the data area of an inTuates.

For convenience, each inSet field description indicates its usage. Fields tagged with an (S) are reserved for select omit purposes.

(L) Component Type VCTP

Constructed using (S) Component Item Type ITTYP in ITEMAS

Code that describes the type of the item component

0	Phantom
1	Assembly or subassembly
2	Fabricated item
3	Raw material
4	Purchased item
9	User option (Special)
F	Feature
K	Kit

(L) Component VCIT

Constructed using (S) Component CINBR in PSTRUC

Constructed using Comp: Item description ITDSC in ITEMAS

The component items that make up the item.

(L) Item Accounting CLass VIAC

Constructed using (S) Item Accounting Class ITACIM in ITEMASA

Used to identify items for accounting purposes.

(L) Item Class VICL

Constructed using (S) Item Class ITCLS in ITEMASA

Constructed using Item class description B0GTTX in MBB0RES0

Describes the classification to which this item belongs.

(L) Item Type VITP

Constructed using (S) Item Type ITTYP in ITEMASA

Code that describes the type of item

0	Phantom
1	Assembly or subassembly
2	Fabricated item
3	Raw material
4	Purchased item

9 User option (Special)

F Feature

K Kit

(L) Item VITM

Constructed using (S) Item ITNBR in ITEMASA

Constructed using Item description ITDSC in ITEMASA

This code uniquely identifies an Item. An item can be any raw material, manufactured or purchased part, subassembly, assembly, or end item.

(L) Sales Family VISF

Constructed using (S) Sales Family JCADR0 in MBJCRES0

Constructed using Item sales family desc. JBADSA in MBJBRES0

This identifies the Sales Family that an item belongs to. The Sales Family belongs to a Sales Group.

(L) Sales Group VISG

Constructed using Item sales group code JCADSB in MBJCRES0

Constructed using Item sales group desc. JCADSC in MBJCRES0

This groups or classifies Item Sales Families into larger categories called Sales Groups.

(L) Unit Measure VUOM

Constructed using (S) Unit Measure UNMSR in ITEMASA

The Unit of Measure defines the measurement basis of on-hand, issue and backordered quantities for this item.

(L) Value Class VVAL

Constructed using (S) Value Class VALUC in ITEMASA

Identifies the Value class of the item A, B or C.

(T) Qty Per Unit QTYPR - PSTRUC

The quantity of this component item used in the production of a standard batch quantity of the parent item.

(S) Component CINBR - PSTRUC

Used to select records to be included into an InStore based on the Component Item Number.

(S) Component Item Type ITTYP - ITEMAS

Used to select records to be included into an InStore based on the Component Item Type.

(S) Item Accounting Class ITACIM - ITEMASA

Used to select records to be included into an InStore based on the value of the Item Accounting Class.

(S) Item Class ITCLS - ITEMASA

Used to select records to be included into an InStore based on the value of the Item Class.

- (S) *Item ITNBR - ITEMASA*
Used to select records to be included into an InStore based on the value of the Item Number.
- (S) *Item Type ITTYP - ITEMASA*
Used to select records to be included into an InStore based on the value of the Item Type.
- (S) *Sales Analysis Flag SAFLG - ITEMASA*
Used to only include items that have been flagged for Sales Analysis.
- (S) *Sales Family JCADR0 - MBJCRES0*
Used to select records to be included into an InStore based on the value of the Sales Family of an item.
- (S) *Sales Group B2ADSB - MBB2CPS0*
Used to select records to be included into an InStore based on the value of the Sales Group.
Multiple Sales groups make up a Sales Family.
- (S) *Unit Measure UNMSR - ITEMASA*
The Unit of Measure defines the measurement basis of on-hand, issue and backordered quantities for this item.
- (S) *Value Class VALUC - ITEMASA*
Used to select items based on their Value Class.

MENAIRO000 XAR60 MEN Item Routing Operations

iSense Server Minimum Release 081Ac

This inSet can be used to develop inStores for reporting on the products and routing operations.

inSets contain two types of data: Values (usually summaries) and Descriptive Facts about these values.

Descriptive facts, such as locations, item classes etc. are referred to and identified as LEVELS (L), and are used as row, column or page fields in an inTuate.

Values, such as number sold, sales amount etc. are referred to as TOTALS (T) and are used in the data area of an inTuate.

For convenience, each inSet field description indicates its usage. Fields tagged with an (S) are reserved for select omit purposes.

(L) Facility Type VFTP

Constructed using (S) Facility Type WLNCD in WRKCTR

Indicates thhe type of the production facility.

blank Work center (job shop)

1 Production line

2 Work station

(L) Facility VFAC

Constructed using (S) Facility WKCTR in ROUTNG

Constructed using Production facility description WCDSC in WRKCTR

The production facility responsible for performing the operation.

(L) Item Accounting Class VIAC

Constructed using (S) Item Accounting Class ITACIM in ITEMASA

Classifies an item for accounting purposes.

(L) Item Class VICL

Constructed using (S) Item Class ITCLS in ITEMASA

Constructed using Item class description B0GTTX in MBB0RES0

Describes the classification to which this item belongs.

(L) Item Type VITP

Constructed using (S) Item Type ITTYP in ITEMASA

Code that describes the type of item

0 Phantom

1 Assembly or subassembly

2 Fabricated item

3 Raw material

4 Purchased item

9 User option (Special)

F Feature

K Kit

(L) Item VITM

Constructed using (S) Item ITNBR in ITEMASA

Constructed using Item description ITDSC in ITEMASA

This code uniquely identifies an Item. An item can be any raw material, manufactured or purchased part, subassembly, assembly, or end item.

(L) Operation Status VOST

Constructed using (S) Operation Status OPSTC in ROUTNG

Identifies active, inactive, and complete operations

- 00 Inactive. Not used in scheduling, costing, or activity reporting.**
- 10 Active. Planned but activity not yet reported.**
- 20 Material has been moved to this operation.**
- 30 Labor, machine, or outside operation activity reported.**
- 40 Operation has been reported as complete.**
- 50 All material moved from this operation to next location or next operation.**

(L) Operation VOPR

Constructed using (S) Operation Sequence OPSEQ in ROUTNG

Constructed using Operation description OPDSC in ROUTNG

The individual operation of an manufacturing order.

(L) Sales Family VISF

Constructed using (S) Sales Family JCADR0 in MBJCRES0

Constructed using Item sales family desc. JBADSA in MBJBRES0

This identifies the Sales Family that an item belongs to. The Sales Family belongs to a Sales Group.

(L) Sales Group VISG

Constructed using Item sales group code JCADSB in MBJCRES0

Constructed using Item sales group desc. JCADSC in MBJCRES0

This groups or classifies Item Sales Families into larger categories called Sales Groups.

(L) Time Basis Code VTBC

Constructed using (S) Time Basis Code TBCOD in ROUTNG

Code that relates standard labor time per unit to expected operation quantities:

- Blank Hours per unit**
- C Cost per piece (used for outside operations)**
- H Hours per lot**
- M Minutes per piece**
- P Pieces per hour**

- 1 Hours per 10 units
- 2 Hours per 100 units
- 3 Hours per 1,000 units
- 4 Hours per 10,000 units

(L) Unit Measure VUOM

Constructed using (S) UOM UNMSR in ITEMASA

The Unit of Measure defines the measurement basis of on-hand, issue and backordered quantities for this item.

(L) Value Class VVAL

Constructed using (S) Value Class VALUC in ITEMASA

Identifies the Value class of the item A, B or C.

(T) Run Labor RUNLB - ROUTNG

Run labor time for this operation. When extended by the time basis code, shows the expected hours or minutes of run labor necessary to produce one or more units of this item.

(T) Run Machine RUNMC - ROUTNG

When Run Machine Time is extended by the Time Basis Code, this is the time in hours or minutes that the machine in the associated facility is expected to run to produce one or more units (depending on the TBC) of the associated item. If the time basis code is C, which indicates a special usage, the Run Machine Time is not adjusted. PDM product costing can optionally use this field to determine the run machine portion of standard and current labor overhead content this-level in the associated item Master B-record.

(T) Setup Labor SULHR - ROUTNG

The labor time in hours or minutes required to set up this operation. PDM product costing can optionally use this field to determine the labor setup portion of standard and current labor and labor overhead content this-level in the associated Item Master B-record.

(S) Facility Type WLNCD - WRKCTR

Used to select records to be included into an inStore based on the value of the Facility Type code.

(S) Facility WKCTR - ROUTNG

Used to select records to be included into an inStore based on the value of the Facility code.

(S) Item Accounting Class ITACIM - ITEMASA

Classifies an Item for accounting purposes.

- (S) *Item Class ITCLS - ITEMASA*
Used to select records to be included into an inStore based on the value of the Item Class code.
- (S) *Item ITNBR - ITEMASA*
Used to select records to be included into an inStore based on the value of the Item number.
- (S) *Item Type ITTYP - ITEMASA*
Used to select records to be included into an inStore based on the value of the Item Type code.
- (S) *Operation Sequence OPSEQ - ROUTNG*
Used to select records to be included into an inStore based on the value of the Operation Sequence number.
- (S) *Operation Status OPSTC - ROUTNG*
Used to select records to be included into an inStore based on the value of the Operation Status Code.
- (S) *Sales Analysis Flag SAFLG - ITEMASA*
Used to indicate whether this item has been flagged for use with Sales Analysis.
- (S) *Sales Family JCADR0 - MBJCRES0*
Used to select records to be included into an inStore based on the value of the Sales Family code.
- (S) *Sales Group B2ADSB - MBB2CPS0*
Used to select records to be included into an inStore based on the value of the Sales Group.
- (S) *Time Basis Code TBCOD - ROUTNG*
Used to select records to be included into an inStore based on the value of the Time Basis Code.
- (S) *UOM UNMSR - ITEMASA*
The Unit of Measure defines the measurement basis of on-hand, issue and backordered quantities for this item.
- (S) *Value Class VALUC - ITEMASA*
Used to select items based on their value class.