

New Upload-Functionmodule in Release 4.5

Confirmation of Defect Items

Use

Using function module QIRF_GET_DEFECT_ITEMS, you can confirm defect items for different reference objects: for inspection lots, operations, characteristics and inspection points. The usage of this function module is optional.

Parameters for function module QIRF_GET_DEFECT_ITEMS

→ Input	- Indicator: send error log by mail, I_SEND_PROTOCOL_MAIL
	- Subsystem that makes the confirmation, I_SUBSYS
	- Table of defect items (QMIFE), T_QMIFE TAB
← Output	- Error log list (structure QIERR), T_QIERRTAB

The defect items are confirmed with the following record types:

Record type	Meaning
Q90	Defects for inspection lot
Q91	Defects for operation
Q92	Defects for characteristic/independent multiple sample
Q95	Defects for operation (reference to inspection point)
Q96	Defects for characteristic (reference to inspection point)

Data Structure for Transferring Defect Items (QMIFE)

Field	Type	Length	Text
SATZART	CHAR	3	Record type
PRUEFLOS	NUMC	12	Inspection lot number
PLNFL	CHAR	6	Sequence of operations in task list
VORNR	CHAR	4	Operation number
MERKNR	NUMC	4	Characteristic number
PROBENR	NUMC	6	Number of partial sample/inspection point
RUECKMELNR	NUMC	8	Confirmation number for inspection characteristic
POSNR	NUMC	4	Sort number for item
FEKAT	CHAR	1	Catalog type - defects
FEGRP	CHAR	8	Code group - defects
FECOD	CHAR	4	Defects
SERIALNR	CHAR	18	Single-unit number of unit to be inspected
ANZFEHLER	CHAR	7	Number of defects
FEQLAS	CHAR	2	Defect class

KZSYSFE	CHAR	1	Indicator: systematic defect
OTKAT	CHAR	1	Catalog type - object parts
OTGRP	CHAR	8	Code group - object parts
OTEIL	CHAR	4	Object part
FETXT	CHAR	40	Short text for defect item
BAUTL	CHAR	18	Assembly
FEHLBEW	CHAR	10	Quantitative defect valuation
UNITFLBEW	UNIT	3	Unit for defect valuation
FENAM	CHAR	12	Name of person who processed defect record
FEDAT	DATS	8	Date of record processing
FZEIT	TIMS	6	Time of record processing

Record Types for Structure QMIFE

On the basis of the record type, the system can identify the reference object for which a confirmation should be made. The record type defines key fields for the confirmation record. Using the following table, you can determine which key fields must be filled for which record type:

Record type	Required fields
Q90	PRUEFLOS
Q91	PRUEFLOS, PLNFL, VORNR
Q92	PRUEFLOS, PLNFL, VORNR, MERKNR + if required PROBENR Or: RUECKMELNR + if required PROBENR
Q95	PRUEFLOS, PLNFL, VORNR, PROBENR
Q96	PRUEFLOS, PLNFL, VORNR, MERKNR, PROBENR Or: RUECKMELNR, PROBENR

The following fields are required in the QMIFE data structure, regardless of the record type:

Field	Text
POSN	Sort number for item
FEKAT	Catalog type - Defects
FEGRP	Code group - Defects
FECOD	Defects
ANZFEHLER	Number of defects

Fixed Values for Field KZSYSFE

Fixed values are stored for field *KZSYSFE*. Refer to the following table for the value ranges.

Field	Value	Meaning
KZSYSFE	X	Systematic defect
	No entry	No systematic defect