Lighthouse Info Systems Pvt. Ltd. SINCE 1987	Document Name	Object Help Document	
	Menu Code	01.201.04	
	Process Name	Item Classification Master	
Release Version	1.0	Document No	
Release Date	01-June-2018	Pages	Page - 1 - of 7

01.201.04 – Item Classification Master
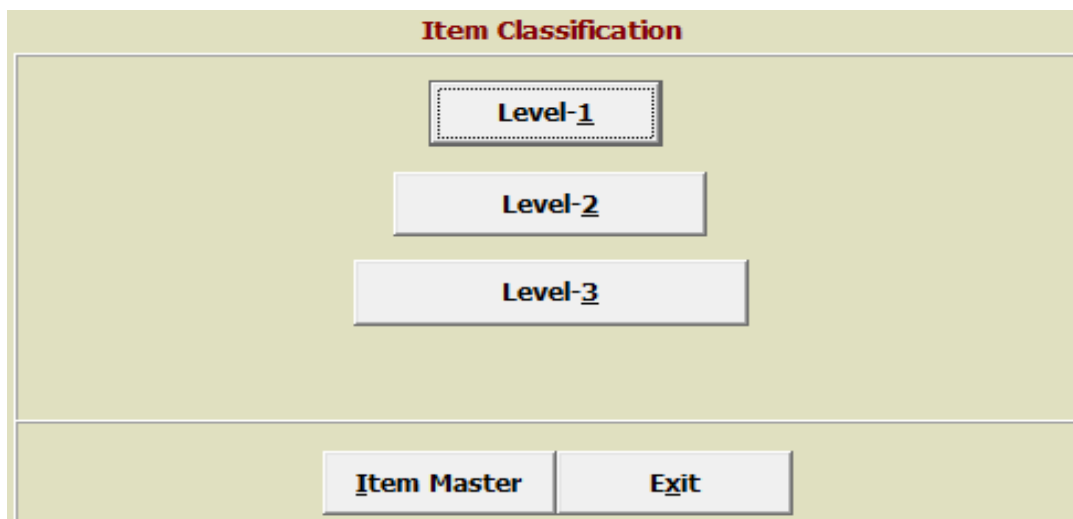
PROCESS OVERVIEW

This master is used to define the structure of Item Master where master data are classified into different categories for better operational and reporting purpose.

PROCESS PRE-REQUISITES

Input Fields	Input Details	General Remarks
Item Nature	Pre-Defined Item Nature	
Item Group	Item Group Master	Based on requirement.
Item Category	Item Category Master	Based on requirement.
Item Class	Item Class Master	Based on requirement.

PROCESS DETAILS

Items are classified in 3 level structures to properly organize the item master data for easy identification, access, control and reporting purpose. Below is the sample data browser screen of Level 1 and Level 3 for general understanding purpose.

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	Release Date	01-June-2018	Pages	Page - 2 - of 7

Item Classification Level-1

	Code	Description	Short Name
D	C	CONSUMABLE & STORES ITEM	
D	F	FINISH STRUCTURE	
D	R	RAW MATERIAL	
D	S	SERVICES	
D	T	TRADING	
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Details	Add	Edit	Delete	Find	Print	Back	Exit

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Item Classification Level-2

	Code	Description	Short Name	Parent	
D	RBN	RAW MATERIAL BOLT & NUT		RAW MATERIAL	
D	RCH	RAW MATERIAL CHANNEL		RAW MATERIAL	
D	REA	RAW MATERIAL EQUAL ANGLE		RAW MATERIAL	
D	RFL	RAW MATERIAL FLAT		RAW MATERIAL	
D	RGE	RAW MATERIAL FOR GALVANIZING PLANT		RAW MATERIAL	
D	RGM	RAW MATERIAL GRID MESH		RAW MATERIAL	
D	RHC	RAW MATERIAL CIRCULAR HOLLOW SECTION		RAW MATERIAL	
D	RHR	RAW MATERIAL RECTANGULAR HOLLOW SECTION		RAW MATERIAL	
D	RPL	RAW MATERIAL PLATE		RAW MATERIAL	
D	RRD	RAW MATERIAL ROD		RAW MATERIAL	
D	RSB	RAW MATERIAL SQUARE BAR		RAW MATERIAL	
D	RUA	RAW MATERIAL UN EQUAL ANGLE		RAW MATERIAL	
D	RUB	RAW MATERIAL UNIVERSAL BEAM		RAW MATERIAL	
D					
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Details	Add	Edit	Delete	Find	Print	Back	Exit

Item Classification Level-3

	Code	Description	Short Name	Level-2 Description
D	RHCDM	RM H C PIPE BSEN 10255 CLASS B		RAW MATERIAL CIRCULAR HOLLOW SECTION
D	RHRAA	RM R H PIPE MS JIS G3101 - SS400		RAW MATERIAL RECTANGULAR HOLLOW SECTI
D	RHRAC	RM R H PIPE MS BS EN 10025 - S275JR		RAW MATERIAL RECTANGULAR HOLLOW SECTI
D	RHRAD	RM R H PIPE MS BS EN 10025 - S275JO		RAW MATERIAL RECTANGULAR HOLLOW SECTI
D	RHRAK	RM R H PIPE MS ASTM A500 GR.A		RAW MATERIAL RECTANGULAR HOLLOW SECTI
D	**RHRAL**	**RM R H PIPE MS ASTM A500 GR.B**		**RAW MATERIAL RECTANGULAR HOLLOW**
D	RPLAA	RM PLATE MS JIS G3101 - SS400	G3101 - SS400	RAW MATERIAL PLATE
D	RPLAC	RM PLATE MS BS EN 10025 - S275JR	10025 - S275JR	RAW MATERIAL PLATE
D	RPLAF	RM PLATE MS BS 4360 - 43A	4360 - 43A	RAW MATERIAL PLATE
D	RPLAT	RM PLATE MS BS EN 10025 - S235JR	10025 - S235JR	RAW MATERIAL PLATE
D	RPLBA	RM PLATE HT JIG G3101 SS540	G3101 SS540	RAW MATERIAL PLATE
D	RPLBC	RM PLATE HT BS EN 10025 - S355JR	10025 - S355JR	RAW MATERIAL PLATE
D	RPLBD	RM PLATE HT BS EN 10025 - S355JO	10025 - S355JO	RAW MATERIAL PLATE
D	RPLBE	RM PLATE HT BS EN 10025 - S355J2	10025 - S355J2	RAW MATERIAL PLATE
D	RPLBG	RM PLATE HT BS 4360 - 50B	4360 - 50B	RAW MATERIAL PLATE
D	RRDAA	RM ROD MS JIS G3101 - SS400		RAW MATERIAL ROD
D	RRDAC	RM ROD MS BS EN 10025 - S275JR		RAW MATERIAL ROD
D	RRDAR	RM ROD MS BS4449 GR250		RAW MATERIAL ROD
D	RSBAA	S BAR MS JIS G3101 - SS400		RAW MATERIAL SQUARE BAR
D	RSBAC	S BAR MS BS EN 10025 - S275JR		RAW MATERIAL SQUARE BAR
D	RUAAA	RM UNEQL ANG MS JIS G3101 - SS400		RAW MATERIAL UN EQUAL ANGLE
D	RUAAC	RM UNEQL ANG MS BS EN 10025 - S275JR		RAW MATERIAL UN EQUAL ANGLE

Level-1 Description RAW MATERIAL

Details	Add	Edit	Delete	Find	Print	Back	Exit

STEP BY STEP PROCESS

- By Pressing 'Add' button user can add Item Classification at Level 1. To add new record at level 2 user requires to select level 1 first and at 2nd level press 'Add' button to create new record at level 2. Similarly new record at level 3 can be created.

- Select Level-2 Code by pressing F9 button
- Level-3 Code is generated by the system
- User requires to enter the Description of Level 3 Classification
- Select Item Nature String by pressing 'D' button. Similarly Item Group String, Item Category String and Item Class String may be assigned at Level 3.
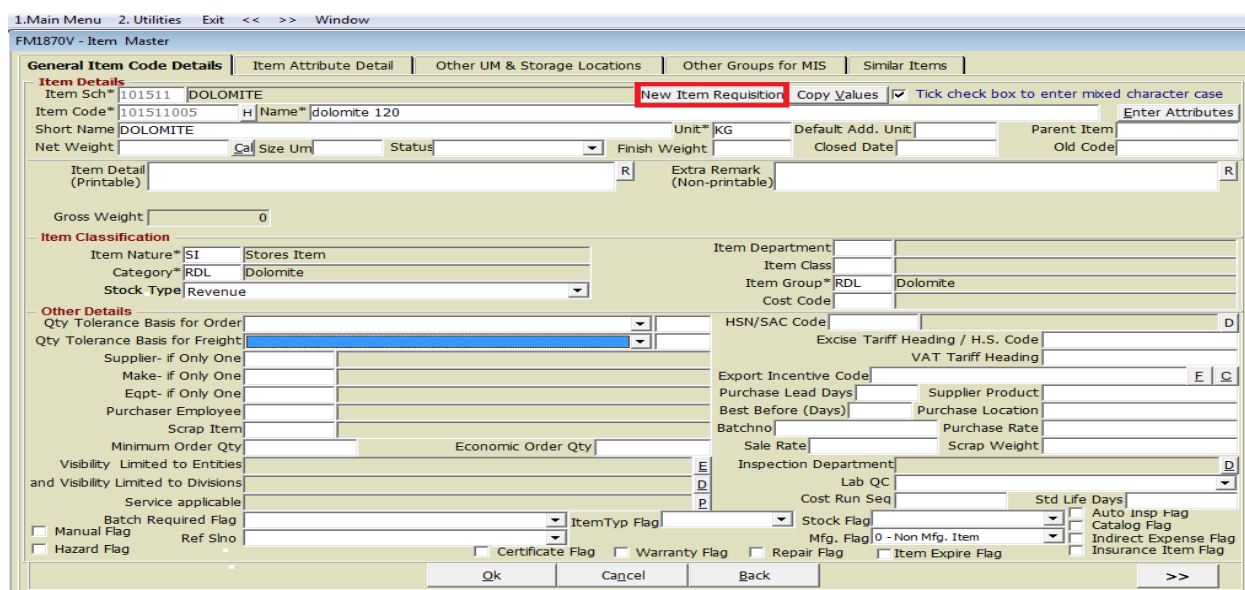
Important Note : At Item Classification Level 3, user should define Item Nature / Group / Category / Class only if it is going to remain same for all the items created under that category. While crearting the new record of Item Master system pickups of default values of Item Nature/Group/Category/Class from Item Classification Level 3.

Facility to make the item requisition mandatory has been provided, for level-3 in item classification, the check box of "ITEM_REQ" – item Requisition has been provided.
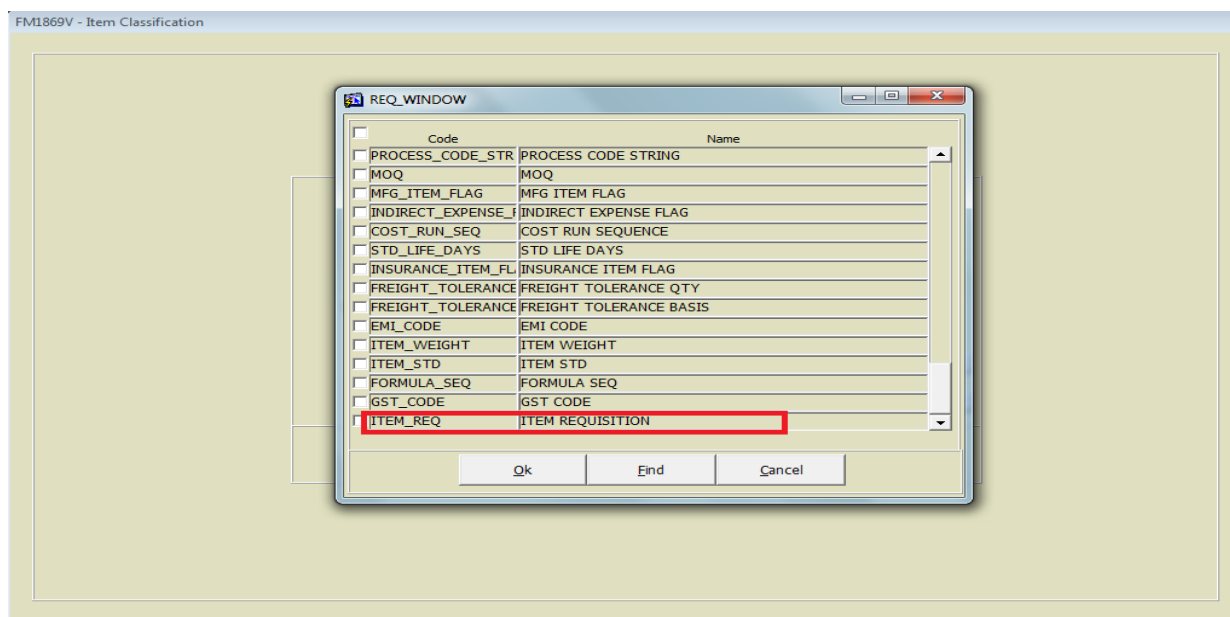
The details of the item requisition will also be displayed in the Item master -01.201.01, user can also edit the item details from this form

Input Field Level Information

FIELDS	DESCRIPTION	R/O/C	FIELD VALUE / COMMENTS
Level-2 Code	Field	R	Press F9 button to select Level-2 Schedule
Level-3 Code	Field	R	Define the Level-3 Schedule code
Description	Field	R	Description of Level-3 Schedule
Short Name	Field	O	Specify short name, if required
Item Nature String	Item Nature Master	O	Press 'D' button to select single / multiple Item Nature.
Item Group String	Item Group Master	O	Press 'D' button to select single / multiple Item Group.
Item Category String	Item Category Master	O	Press 'D' button to select single / multiple Item Category.
Item Class String	Item Class Master	O	Press 'D' button to select single / multiple Item Class.

(R-Required, O-Optional, C-Conditional)

Actual Item Master is created under Item Classification Level-3. Scheduling of Item not only helps is creating the Item Master in structured form but also help is reporting and analysis purpose. In Lighthouse ERP provision were made to generate reporting at Item Classification level also.