

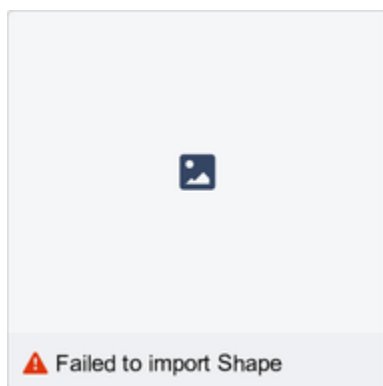
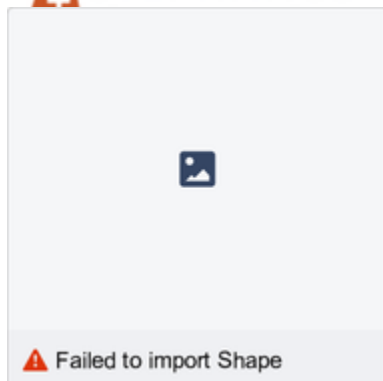
FDD_027_Nummernfolgecode für Anlagenzugänge_v1.0

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 Prepared for



 Hitachi Solutions

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- Name
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Consultant)
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- Date

Version Control

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Version	Description	Date	Author
0.1	Initial version	31.08.2022	DCMacatangay
1.0	Approved version	01.09.2022	DCMacatangay

Overview

This document comprises the functionalities, conditions, limitations, layout, and mapping to conform on the requirement to assign Fixed asset number on Fixed asset additions that is same with the number sequence code with the Main fixed asset but has additional number sequence to note that it is an addition.

Estimate

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Version	Functional design	Technical design	Development	Data set up for QA	Unit testing QA Dev	Unit testing QA Test	Online UI Help	Total Hours
0.1								TBD

Definitions

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No.	Definition
1	Nummernfolgecode für Anlagenzugänge -> number sequence for the additions on Main fixed assets

Assumptions

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No.	Assumption
1	There are fixed assets that are maintained separately from the Main fixed asset thus must be assigned with different Fixed asset number. This modification will let the system to assign same Fixed asset number with the Main asset but with additional number sequence.

Dependencies

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No.	Dependency
1	Fixed asset book setup
2	Fixed asset creation

Necessary configurations and set up

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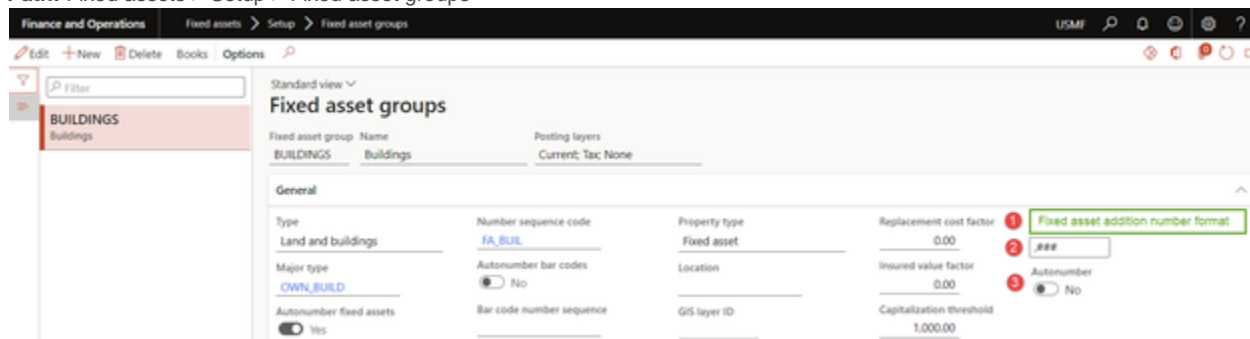
No.	Description
1	Fixed assets

Detailed Functional Design

Mapping details – Fixed asset group

No.	Name	Field/Buttons	D365 Table	Remarks
1	Fixed asset addition number format	-	AssetGroup	Text only
2	Box	-	AssetGroup	This box/field contains the number format that will assigned for the Fixed asset addition. Format will be: Number sequence code for Main Fixed asset + Fixed asset addition number format. Example: BUIL-000001 (Main fixed asset number) .001 (Fixed asset addition format) Result: BUIL-000001.001
3	Autonumber checkbox	-	AssetGroup	Default to No but if set to Yes automatic number will begin from 1. Example: ### Result: .001

Path: Fixed assets > Setup > Fixed asset groups



Mapping details – if Fixed asset addition to Main asset is created manually

No.	Name	Field/Buttons	D365 Table	Remarks
1	Message prompt trigger	AssetGroup	AssetTable	1. Once Fixed asset group is selected, a message prompt will appear asking the user if the asset to be created is a Fixed asset addition.

2	Main fixed asset	MainAssetId	AssetTable	<ol style="list-style-type: none"> 1. Should be disabled if not a Fixed Asset addition 2. If a fixed asset addition, this field should be mandatory – for the user to select the Main fixed asset. 3. Once entered and if Yes button is clicked on the message prompt, AssetTable_AssetId will follow the number format set on the Fixed asset group.
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Fixed assets > Fixed assets > Fixed assets > Structure

Finance and Operations | Fixed assets > Fixed assets > Fixed assets | USMF

Save + New Delete Books Valuations **Fixed asset** Asset management Options

New Maintain Lend Transfers Fixed asset additions Projects Properties

Copy fixed asset Change fixed asset group Lend Transfer fixed assets Review transfer history Fixed asset additions All projects Electronic document properties

Fixed assets | Standard view

New Record

General

IDENTIFICATION DESCRIPTION TYPE QUANTITY ENTRY TYPE

Fixed asset group Name Type Quantity Asset activity code

Fixed asset group Name Major type Unit of measure Property group

BUILDINGS Buildings Fixed asset Unit cost 0.00

COMP Computers

FURN_FIX Furniture and Fixtures

Finance and Operations | Fixed assets > Fixed assets > Fixed assets | USMF

Save + New Delete Books Valuations **Fixed asset** Asset management Options

New Maintain Lend Transfers Fixed asset additions Projects Properties

Copy fixed asset Change fixed asset group Lend Transfer fixed assets Review transfer history Fixed asset additions All projects Electronic document properties

Fixed assets | Standard view

BUIL-000001.001 : Production Site 1

General

IDENTIFICATION DESCRIPTION TYPE QUANTITY ENTRY TYPE

Fixed asset group Name Type Quantity Asset activity code

BUILDINGS Production Site 1 Major type Unit of measure Property group

OWN_BUILD Fixed asset Unit cost 0.00

Search name ProductionSite1

Click Yes if asset being created is a Fixed asset addition, otherwise click No.

Yes No

Technical information

MODEL Serial number Technical information 2 Next maintenance Information 3

Make

BUIL-000001.001 : Production Site 1

Structure

▲ BUIL-000001

Main fixed asset
 BUIL-000001.001

Main fixed asset
 BUIL-000001

2

Mapping details – if Fixed asset addition to Main asset is created thru Purchase order

This will only be available if New Fixed asset checkbox is set to Yes.

No.	Name	Field/Buttons	D365 Table	Remarks
1	Asset addition	-	PurchTable	Text only
2	Asset addition checkbox	-	PurchTable	Default to No , if set to Yes – Main fixed asset dropdown will be enabled.
3	Main fixed asset		PurchTable	Text only
4	Main fixed asset dropdown	MainAssetId	AssetTable	
5	Fixed asset number	AssetId	PurchTable	If Asset addition checkbox is set to Yes, Fixed asset number to be assigned is based on the number sequence code of main asset + fixed asset addition number format

Accounts payable > Purchase orders > All purchase orders

Finance and Operations | Accounts payable > Purchase orders > All purchase orders | USMF

Save + New Delete Purchase order Purchase Manage Receive Invoice Retail Warehouse Transportation General Options

Generate Bill Settle Journals
 Invoice Invoice
 Pro forma invoice Payment schedule Open transactions Invoice
 Prepayment invoice Cash flow forecasts Pending invoices

All purchase orders | Standard view

000035 : US-111 - Contoso office supply Lines Header Open order Confirmed

Line details

General Setup Address Product Delivery Picking Price and discount Project Product packages Variants Foreign trade Fixed assets 1099 Financial dimensions Loads

FIXED ASSETS

New fixed asset? ☒ Yes

Fixed asset group BUILDINGS

Fixed asset number

Book

Transaction type Acquisition

1 Asset addition

2 Yes

3 Main fixed asset

4

Fixed asset number Name Fixed asset group
 BUL-000001 Corporate Headquarters BUILDINGS

This is a standard field and will be affected by the modification.

Security Considerations

N/A

Workflow Considerations

N/A

Error Handling

N/A

Potential Impact to other D365fO modules

N/A

Unit Tests

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Unit test #	Unit Test Description	Steps	Expected outcome
		<p>Go to Fixed assets > Setup > Fixed asset groups.</p> <p>Click New.</p> <p>In the Fixed asset group field, type a value.</p> <p>In the Name field, type a value.</p> <p>Under General tab, enter format for Fixed asset addition number format field.</p> <p>Set Autonumber checkbox to Yes, if applicable</p>	

1	Fixed asset groups setup		Number format has been set up for Fixed asset additions
		<p>Go to Fixed assets > Fixed assets > Fixed assets.</p> <p>Click New.</p> <p>In the Fixed asset group field, enter or select a value.</p> <p>In the Main fixed asset field, enter or select a value. Fixed asset number will be provided by the system if set as Autonumber.</p> <p>In the Name field, type a value.</p> <p>Click Save.</p>	

2	Manual fixed asset addition creation		Correct number format has been assigned for new Fixed asset additions
		<p>Go to Accounts payable > Purchase orders > All purchase orders.</p> <p>In the list, find and select the desired record.</p> <p>In the list, click the link in the selected row.</p> <p>Click the Fixed assets tab.</p> <p>Click Yes on New Fixed asset check box.</p> <p>Select Fixed asset group.</p> <p>Set Asset addition to Yes.</p> <p>Select Main fixed asset.</p>	

3	Fixed asset creation thru Purchase order		
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Acceptance

The undersigned acknowledge they have reviewed the functional specification and authorize the decision to begin development against the D365FO gaps in functionality and/or D365fO custom reports. The undersigned hereby give the Consultant Project Managers the authority to instruct the Technical Consultant (Developer) to begin development. Changes to this functional specification need to be coordinated with, and approved, by the undersigned.

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(Client/

		Consultant)		

Change History

Date	Name	Version	Change reference

Distribution

Copy	Name	Organization

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