

FDD_026_GWG Pool abschreibung_v1.1

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GWG Pool abschreibung



STEPHANUS

Prepared for



⚠ Failed to import Shape



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Hitachi Solutions

Contents

- [Version Control](#)
- [Version](#)
- [Description](#)
- [Date](#)
- [Author](#)
- [Overview](#)
- [Estimate](#)
- [Version](#)
- [Functional design](#)
- [Technical design](#)
- [Development](#)
- [Data set up for QA](#)
- [Unit testing QA Dev](#)
- [Unit testing QA Test](#)
- [Online UI Help](#)
- [Total Hours](#)
- [Definitions](#)
- [No.](#)
- [Definition](#)
- [Assumptions](#)
- [No.](#)
- [Assumption](#)
- [Dependencies](#)

- No.
- Dependency
- Necessary configurations and set up
- No.
- Description
- Detailed Functional Design
 - Mapping details
 - Security Considerations
 - Workflow Considerations
 - Error Handling
 - Potential Impact to other D365fO modules
- Unit Tests
- Unit test #
- Unit Test Description
- Steps
- Expected outcome
- 1
- Books setup
- Depreciation run date start of year has been set to Yes
- 2
- Fixed asset groups setup
- Depreciation run date start of year has been set to Yes.
- 3
- Fixed asset acquisition
- Fixed asset has been acquired and automatically set Depreciation run date to 1st day of the year.
- 4
- Fixed asset depreciation
- Depreciation has been computed from 1st day of the year up to To Date set on the parameter form.
- Acceptance
- Name
- Role
- Organization
- (Client/
Consultant)
- Signature
- 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
1.1	Changed modification design – from new Depreciation method to adding G WG assets checkbox.	23.09.2022	DCMacatangay

Overview

This document comprises the functionalities, conditions, limitations, layout, and mapping to conform on the requirement to record depreciation of low-value assets where acquisition costs are more than EUR 250 but not more than EUR 1,000.

The process is that the Fixed assets belong to this the depreciation is applied over a period of 5 years.

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
1.1								TBD

Definitions

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No.	Definition
1	GWG Pool abschreibung-> Low-value assets where acquisition costs are more than EUR 250 but not more than EUR 1,000.

Assumptions

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No.	Assumption
1	Fixed assets with acquisition cost of more than EUR 250 to EUR 1000 will use the customization for AssetGroupBookSetup form – GWG Assets checkbox to automatically set AssetBook_DepreciationStartDate in the first day of the year once the checkbox is set to Yes.
2	This customization does not include any reporting requirement.

Dependencies

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No.	Dependency
1	Fixed asset setup and acquisition

Necessary configurations and set up

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No.	Description
1	Fixed assets group

Detailed Functional Design

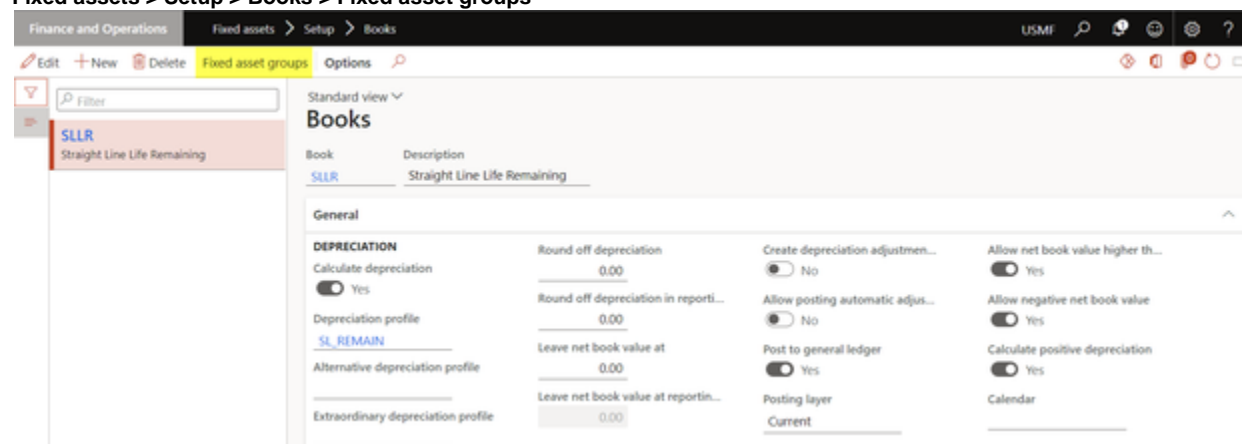
Mapping details

Fixed assets > Setup > Books > Fixed asset groups

Fixed assets > Setup > Fixed asset groups > Books

No.	Name	Field/Buttons	D365 Table	Remarks
1	GWG Assets	-	AssetGroupBookSetup	<p>Checkbox. Default set to No.</p> <p>Once set to Yes, AssetBook_DepreciationStartDate will automatically set to the first day of the current year.</p> <p>On the Create depreciation parameter form, if selected Fixed asset group has the GWG assets checkbox enabled – automatically the Summarize depreciation button will be set to Yes.</p>

Fixed assets > Setup > Books > Fixed asset groups



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

Edit + New Delete Fixed asset groups Options

Filter

SLLR
Straight Line Life Remaining

Standard view

Books

Book: SLLR Description: Straight Line Life Remaining

General

DEPRECIATION

Calculate depreciation: ☒ Yes

Depreciation profile: SL_REMAIN

Alternative depreciation profile:

Extraordinary depreciation profile:

Round off depreciation: 0.00

Round off depreciation in reportin...: 0.00

Leave net book value at: 0.00

Leave net book value at reportin...: 0.00

Create depreciation adjustmen...: ☐ No

Allow posting automatic adjus...: ☐ No

Post to general ledger: ☒ Yes

Posting layer: Current

Allow net book value higher th...: ☒ Yes

Allow negative net book value: ☒ Yes

Calculate positive depreciation: ☒ Yes

Calendar:

Edit + New Delete Special depreciation allowance Options

Filter

GWG SP
GWG-Sammelposten 250-1000

Asset group books

Fixed asset group	Book	Posting layer	Round off depreciation
GWG SP	HGB	Current	1.00
			Round off depreciation in reporting cu...
			1.00

General

DEPRECIATION

Calculate depreciation ☒ Yes

Service life 5.00

Depreciation periods 60

Depreciation convention Full month

DEPRECIATION PROFILE

Depreciation profile LIN

Method Straight line life remaining

Depreciation year Calendar

Period frequency Monthly **GWG Assets** ☒ Yes

ALTERNATIVE DEPRECIATION PROFILE

Depreciation profile

EXTRAORDINARY DEPRECIATION PROFILE

Depreciation profile

Fixed assets > Setup > Fixed asset groups > Books

Finance and Operations Fixed assets > Setup > Fixed asset groups USMF

Save + New Delete Books Options

Filter

GWG Pool
GWG Pool

Fixed asset groups

Fixed asset group Name Posting layers

GWG Pool GWG Pool Current

General

Type Tangible Number sequence code GWGP Property type Fixed asset Replacement cost factor 0.00

Major type Autonumber bar codes No Location Insured value factor 0.00

Autonumber fixed assets Yes Bar code number sequence GIS layer ID Capitalization threshold 1,000.00

Edit + New Delete Special depreciation allowance Options

Filter

HGB
Anlagen nach HGB linear

SGB
Anlagen nach SGB linear

TS ND GWG
Tatsächliche Nutzungsdauer GWG

Asset group books

Fixed asset group	Book	Posting layer	Round off depreciation
GWG SP	HGB	Current	1.00
			Round off depreciation in reporting cu...
			1.00

General

DEPRECIATION

Calculate depreciation ☒ Yes

Service life 5.00

Depreciation periods 60

Depreciation convention Full month

DEPRECIATION PROFILE

Depreciation profile LIN

Method Straight line life remaining

Depreciation year Calendar

Period frequency Monthly **GWG assets** ☒ Yes

ALTERNATIVE DEPRECIATION PROFILE

Depreciation profile

EXTRAORDINARY DEPRECIATION PROFILE

Depreciation profile

Scenario and expected result:

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

Edit + 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

GWGP00001 : 1000 EUR

General GW Pool 1000 EUR Tangible

IDENTIFICATION	DESCRIPTION	TYPE	QUANTITY	ENTRY TYPE
Fixed asset group	Name	Type	Quantity	Asset activity code
GWGP Pool	1000 EUR	Tangible	1.00	
Number	Search name	Major type	Unit of measure	Property group
GWGP00001	1000EUR			
		Property type	Unit cost	
		Fixed asset	0.00	

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

Edit + New Delete Transactions Inquiry Balances Profile Functions Budget Options

Personalize Page options Share

Always open for editing Security diagnostics Record info Create a custom alert

Personalize this page Advanced filter or sort Go to Manage my alerts

Books | GWGP00001 : 1000 EUR | Standard view

GWGP00001 : SLLR

DEPRECIATION PROFILE

Depreciation profile SL REMAIN

Method Straight line life remaining

Depreciation year Calendar

Period frequency Monthly

EXTRAORDINARY DEPRECIATION PROFILE

Extraordinary depreciation profile

Service life 5.00

Depreciation periods 60

Depreciation periods remaining 60.00

Expected scrap value 0.00

Expected scrap value in reportin... 0.00

Depreciation convention None

DEPRECIATION

Calculate depreciation Yes

Placed in service 9/2/2022

Depreciation run date 1/1/2022

Date when depreciation was last ...

ALLOW DEPRECIATION WHEN PLACED IN SERVICE

Allow depreciation when placed in service No

CREATE DEPRECIATION ADJUSTMENTS

Create depreciation adjustments No

ALLOW POSTING AUTOMATIC ADJUSTMENTS

Allow posting automatic adjustments No

EXTRAORDINARY DEPRECIATION

Date when depreciation was last ...

Create depreciation proposal

Fixed assets > Journal entries > Create depreciation proposal

Depreciation proposal

Parameters

JOURNAL

Posting layer: Current

Name of journal: FACur

Legal entities: usmf

Summarize depreciation: Yes

Post journals: No

PARAMETERS

To date: 9/30/2022

Records to include

FIXED ASSETS

Fixed asset number: GWGP00001

Fixed asset group:

Book:

Run in the background

Recurrence: Alerts

Batch processing:

Task description:

Create journal Cancel

Finance and Operations Fixed assets > Journal entries > Fixed assets journal USMF

Save Post Validate Functions Proposals Inquiries Print Options

01090 : FACUR | Standard view

Fixed asset journal

List General Books History

+ New Delete Voucher Financial dimensions Budget check errors or warnings

Date	Voucher	Transaction type	Account	Account name	Book	Description	Debit	Credit
9/30/2022	FACR002704	Depreciation	GWGP00001	1000 EUR	SLLR	Depr. since 1/31/2022	149.94	

	CURRENCY			REPORTING CURRENCY			
	DEBIT	CREDIT	BALANCE	DEBIT	CREDIT	BALANCE	
VOUCHER	149.94	149.94	0.00	149.94	149.94	0.00	Budget check results
JOURNAL	149.94	149.94	0.00	149.94	149.94	0.00	Budget check not performed

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 > Books.</p> <p>Click New.</p> <p>In the Book field, type a value.</p> <p>In the Description field, type a value.</p> <p>Select Yes in the Calculate depreciation field.</p> <p>Click Fixed asset groups.</p> <p>In the Fixed asset group field, enter or select a value.</p> <p>In the GWG assets checkbox, set to Yes.</p> <p>Click Save.</p>	

1	Books setup		Depreciation run date start of year has been set to Yes
		<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>Click Books.</p> <p>In the Book field, enter or select a value.</p> <p>In the GWG assets checkbox, set to Yes.</p> <p>Click Save.</p>	

2	Fixed asset groups setup		Depreciation run date start of year has been set to Yes.
		<p>Go to Fixed Assets > Journal entries > Fixed Asset Journals</p> <p>Click New and select a Journal Name. Fill up Description then go to Lines.</p> <p>Select Transaction Type.</p> <p>Fill up Date, and Account, Book, Description, Amount and Offset Account.</p> <p>Post.</p>	

3	Fixed asset acquisition		Fixed asset has been acquired and automatically set Depreciation run date to 1 st day of the year.
		<p>Go to Fixed Assets >Journal entries > Create depreciation proposal</p> <p>Define the parameters and click create journal</p> <p>Go to Fixed Assets > Journal entries > Fixed Asset Journals</p> <p>Select the created journal</p> <p>Post</p>	

4	Fixed asset depreciation	Depreciation has been computed from 1 st day of the year up to To Date set on the parameter form.
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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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