

# EQUIPMENT

## DEPRECIATION – ASSET DEPRECIATION PROCESSING

BPO computes and processes the **depreciation** on the trading assets managed within the system.

The system enables the user to now compute the depreciation due for the trading assets at any point in time and posts this amount into **Pastel Evolution** based on the driver configuration.

The system now uses the depreciation method set on the underlying part definition and the depreciation start date on the actual asset to set the initial parameters for the depreciation of a machine.

Subsequent revaluations however will set the useful life of the machine and its relevant depreciation start date, which the system uses to determine the rate and from when an item will be depreciated.

Monthly asset depreciation posts as a sum instead of by individual machine.

### **AUTO APPROVE ASSET DISPOSAL**

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If an asset is converted to stock, the system will 'Auto Approve the Asset Disposal' and close off the accumulated depreciation. The 'Auto Approve the Asset Disposal' flag must be set to **Yes** in the configuration settings.

### **REALISE ASSETS AT CARRYING VALUES**

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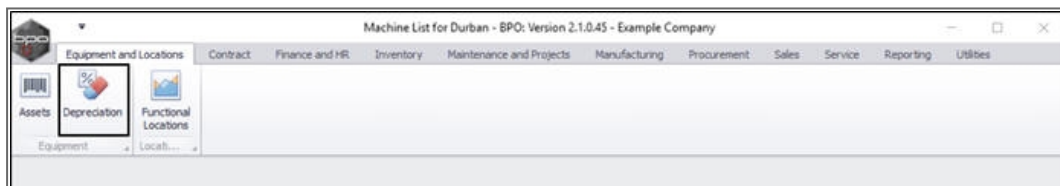
The second flag is **'Realise Assets at Carrying Values'**. If this flag and the 'Auto Approve Assets Disposal' flag is set, then the stock item will be reval-

ued to the net of cost and accumulated depreciation. The '[Realise Assets at Carrying Values](#)' flag must be set to **Yes** in the configuration settings.

To use **Asset Depreciation** in BPO2, the following is required:

- **Depreciation Processing** must be select in the [Company Configuration](#).
- **Disposals** must be done manually, before running the Depreciation Processing, unless configured to [Auto Approve](#) in the Company Configuration.
- [Depreciation Method\(s\)](#) must be configured.
- A **Depreciation Method** must be linked to the [Inventory Definition](#) for Assets that must be depreciated.
- **Depreciation** must be run every month before closing the [financial period](#).

**Ribbon Access:** *Equipment and Locations > Depreciation*



## PERIODIC DEPRECIATION PROCESSING SCREEN

The **Periodic Depreciation Processing** screen will be displayed.

- Depreciation **Periods** will be marked as follows:
  - **Green** - financial months that have been processed.
  - **Orange** - available financial month to process.
  - **Red** - unprocessed financial months that cannot be processed yet.

Periodic Depreciation Processing - BPO: Version 2.1.0.45 - Example Company

Home Equipment and Locations Contract Finance and HR Inventory Maintenance and Projects Manufacturing Procurement Sales Service Reporting Utilities

Back Save Layout

Process... Format...

Drag a column header here to group by that column

Period	Month	Year	Processed
▼			
▶	1 March	2016	Yes
	2 April	2016	Yes
	3 May	2016	Yes
	4 June	2016	Yes
	5 July	2016	Yes
	6 August	2016	Yes
	7 September	2016	Yes
	8 October	2016	Yes
	9 November	2016	Yes
	10 December	2016	Yes
	11 January	2017	No
	12 February	2017	No

Open Windows ▼ 05 Feb 2018

### **RUN PERIOD DEPRECIATION**

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- Double click on the available processing period in the depreciation period ***Processed*** column (i.e. the orange **No** text box).

Periodic Depreciation Processing - BPO; Version 2.1.0.45 - Example Company

Home Equipment and Locations Contract Finance and HR Inventory Maintenance and Projects Manufacturing Procurement Sales Service Reporting Utilities

Back Save Layout

Process... Format

Drag a column header here to group by that column

Period	Month	Year	Processed
1	March	2016	Yes
2	April	2016	Yes
3	May	2016	Yes
4	June	2016	Yes
5	July	2016	Yes
6	August	2016	Yes
7	September	2016	Yes
8	October	2016	Yes
9	November	2016	Yes
10	December	2016	Yes
11	January	2017	No
12	February	2017	No

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- The ***Period Depreciation*** screen will be displayed.
- Click on ***Save***.

Period Depreciation - BPO: Version 2.1.0.45 - Example Company

Home Equipment and Locations Contract Finance and HR Inventory Maintenance and Projects Manufacturing Procurement Sales Service Reporting Utilities

Save Back Save Layout Workspaces Save Filter Export

Process Format Print

Current Period 11 Depreciation Date 31 Jan 2017

Drag a column header here to group by that column

SerialNo	AssetRegNo	Description	CategoryDesc	Depreciation_Method	Depreciation_Basis	Cost	NetValue	PriorYears	FinancialYearStart	StartDate	CurrentYear
998-987...		Staple Unit	Accessories		NONE	3 500.00	3 500.00	0.00	2016/03/01	08 Jan 2015	0
2020-10...		SP2020 Sprint Colour M...	Hardware	5 Year Straight Line	SL	15 000.00	8 750.00	3 500.00	2016/03/01	21 Jan 2015	2 750
20-12345	123	SP2020 Sprint Colour M...	Hardware	5 Year Straight Line	SL	500.00	500.00	0.00	2016/03/01	12 Feb 2015	0
bm40201		Test Machine	Hardware	5 Year Straight Line	SL	1 910.60	1 146.36	413.96	2016/03/01	12 Feb 2015	350
19-90200		SP 19 19 Sprint Colour MFC	Hardware	5 Year Straight Line	SL	0.00	0.00	0.00	2016/03/01	14 May 2015	0
SN2374		Kruger 2IN Fax Machine	Hardware	5 Year Straight Line	SL	1 000.00	650.00	166.67	2016/03/01	14 May 2015	183
0019121...		SP2020 Sprint Colour M...	Hardware	5 Year Straight Line	SL	4 000.00	2 666.67	600.00	2016/03/01	05 Jun 2015	733
2020-10...		SP2020 Sprint Colour M...	Hardware	5 Year Straight Line	SL	15 000.00	10 250.00	2 000.00	2016/03/01	28 Jul 2015	2 750
2020-10...		SP2020 Sprint Colour M...	Hardware	5 Year Straight Line	SL	15 000.00	11 000.00	1 250.00	2016/03/01	30 Oct 2015	2 750
2020-10...		SP2020 Sprint Colour M...	Hardware	5 Year Straight Line	SL	15 000.00	12 250.00	0.00	2016/03/01	16 Mar 2016	2 750
test1234	AREG000...	SP2020 Sprint Colour M...	Hardware	5 Year Straight Line	SL	15 500.00	12 658.33	0.00	2016/03/01	16 Mar 2016	2 841
1912-10...		SP 19-12 Colour Copier	Hardware	5 Year Straight Line	SL	13 533.33	10 875.00	0.00	2016/03/01	22 Mar 2016	2 658
1912-10...		SP 19-12 Colour Copier	Hardware	5 Year Straight Line	SL	14 500.00	12 083.33	0.00	2016/03/01	22 Apr 2016	2 416
1912-10...		SP 19-12 Colour Copier	Hardware	5 Year Straight Line	SL	14 500.00	12 083.33	0.00	2016/03/01	22 Apr 2016	2 416
T123		Test Machine	Hardware	5 Year Straight Line	SL	1 910.60	1 592.17	0.00	2016/03/01	22 Apr 2016	318
test987...		Test Machine	Hardware	5 Year Straight Line	SL	1 815.07	1 496.64	0.00	2016/03/01	22 Apr 2016	318
2020-10...		SP2020 Sprint Colour M...	Hardware	5 Year Straight Line	SL	15 000.00	12 750.00	0.00	2016/03/01	27 May 2016	2 250
1020-10...	AREG000...	Copier	Hardware		NONE	7 500.00	7 500.00	0.00	2016/03/01	15 Jun 2016	0
test121...	AREG000...	SP2020 Sprint Colour M...	Hardware	5 Year Straight Line	SL	14 500.00	12 500.00	0.00	2016/03/01	20 Jun 2016	2 000
19-369		SP 19 19 Sprint Colour MFC	Hardware	5 Year Straight Line	SL	0.00	0.00	0.00	2016/03/01	23 Jun 2016	0
SN1351...		K147 Kyocera Colour C...	Kyocera M...	5 Year Straight Line	SL	0.00	0.00	0.00	2016/03/01	23 Jun 2016	0
Count: 31						234 66...	191 927...	7 930.63	34 811.70		

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- A **Run Period Depreciation** message box will appear with the following prompt:
  - *Are you sure you want to run the period depreciation?*
- Click on **Yes**.

Period Depreciation - BPO: Version 2.1.0.45 - Example Company

Home Equipment and Locations Contract Finance and HR Inventory Maintenance and Projects Manufacturing Procurement Sales Service Reporting Utilities

Save Back Save Layout Workspaces Save Filter Export

Process Format Print

Current Period 11 Depreciation Date 31 Jan 2017

Drag a column header here to group by that column

SerialNo	AssetRegNo	Description	CategoryDesc	Depreciation_Method	Depreciation_Basis	Cost	NetValue	PriorYears	FinancialYearStart	StartDate	CurrentYear
998-987...		Staple Unit	Accessories		NONE	3 500.00	3 500.00	0.00	2016/03/01	08 Jan 2015	0
2020-10...		SP2020 Sprint Colour M...	Hardware	5 Year Straight Line	SL	15 000.00	8 750.00	3 500.00	2016/03/01	21 Jan 2015	2 750
20-12345	123	SP2020 Sprint Colour M...	Hardware	5 Year Straight Line	SL	500.00	500.00	0.00	2016/03/01	12 Feb 2015	0
tm40201		Test Machine	Hardware	5 Year Straight Line	SL	1 910.60	1 146.36	413.96	2016/03/01	12 Feb 2015	350
19-90200		SP1919 Sprint Colour MFC	Hardware	5 Year Straight Line	SL	0.00	0.00	0.00	2016/03/01	14 May 2015	0
SK2374		Kruger 2IN Fax Machine				650.00	166.67	2016/03/01	14 May 2015	183	
0019121...		SP2020 Sprint Colour M...				2 666.67	600.00	2016/03/01	05 Jun 2015	733	
2020-10...		SP2020 Sprint Colour M...				10 250.00	2 000.00	2016/03/01	28 Jul 2015	2 750	
2020-10...		SP2020 Sprint Colour M...				11 000.00	1 250.00	2016/03/01	30 Oct 2015	2 750	
2020-10...		SP2020 Sprint Colour M...				12 250.00	0.00	2016/03/01	16 Mar 2016	2 750	
test1234	AREG000...	SP2020 Sprint Colour M...				12 658.33	0.00	2016/03/01	16 Mar 2016	2 841	
1912-10...		SP19-12 Colour Copier				10 875.00	0.00	2016/03/01	22 Mar 2016	2 658	
1912-10...		SP19-12 Colour Copier	Hardware	5 Year Straight Line	SL	14 500.00	12 083.33	0.00	2016/03/01	22 Apr 2016	2 416
1912-10...		SP19-12 Colour Copier	Hardware	5 Year Straight Line	SL	14 500.00	12 083.33	0.00	2016/03/01	22 Apr 2016	2 416
T123		Test Machine	Hardware	5 Year Straight Line	SL	1 910.60	1 592.17	0.00	2016/03/01	22 Apr 2016	318
test987...		Test Machine	Hardware	5 Year Straight Line	SL	1 815.07	1 496.64	0.00	2016/03/01	22 Apr 2016	318
2020-10...		SP2020 Sprint Colour M...	Hardware	5 Year Straight Line	SL	15 000.00	12 750.00	0.00	2016/03/01	27 May 2016	2 250
1020-10...	AREG000...	Copier	Hardware		NONE	7 500.00	7 500.00	0.00	2016/03/01	15 Jun 2016	0
test121...	AREG000...	SP2020 Sprint Colour M...	Hardware	5 Year Straight Line	SL	14 500.00	12 500.00	0.00	2016/03/01	20 Jun 2016	2 000
19-369		SP1919 Sprint Colour MFC	Hardware	5 Year Straight Line	SL	0.00	0.00	0.00	2016/03/01	23 Jun 2016	0
SB11351...		K147 Kyocera Colour C...	Kyocera Mul...	5 Year Straight Line	SL	0.00	0.00	0.00	2016/03/01	23 Jun 2016	0
Count: 31						234 66...	191 927...	7 930.63			34 811.70

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- An input validation message box will come up, asking:
  - "There are items in this list that do not allow for valid depreciation processing. Would you like to view these items?"
  - Select Yes to view these items, as the depreciation processing cannot be run unless all items are valid.

Home

Equipment / Locations

Contract

Finance / HR

Inventory

Maintenance / Projects

Manufacturing

Procurement

Sales

Service

Reporting

Utilities

Process

Back

Save Layout

Workspaces

Save Filter

Export

Process

Format

Print

Current Period1

Depreciation Date01/08/2018

NetValue	SerialNo	NetDeprec	AssetRegNo	ActualDepre	Description	OpstLife	CategoryDe	Deprecatio	StartDate	Deprecatio	SaleDate	FinancialYe	Cost	PriorYears	CurrentYear	
0.000	856-1020	0.000	AREG000044	0.000	Drum	60	Accessories	24/05/2017	NONE	01/01/1900	01/03/2018	0.000	0.000	0.000		
2,550.000	2020-103050	0.000	AREG000046	1,950.000	SP2020 Spr...	60	Hardware	5 Year Strai...	05/07/2016	SL	01/01/1900	01/03/2018	4,500.000	1,500.000	450.000	
2,550.000	2020-103051	0.000	AREG000047	1,950.000	SP2020 Spr...	60	Hardware	5 Year Strai...	05/07/2016	SL	01/01/1900	01/03/2018	4,500.000	1,500.000	450.000	
4,050.000	2020-103057	0.000	AREG000052	450.000	SP2020 Spr...	60	Hardware	5 Year Strai...	14/03/2018	SL	01/01/1900	01/03/2018	4,500.000	0.000	450.000	
4,350.000	2020-103058	0.000	AREG000053	150.000	SP2020 Spr...	60	Hardware	5 Year Strai...	12/07/2018	SL	01/01/1900	01/03/2018	4,500.000	0.000	150.000	
3,375.000	2020-103059	0.000	AREG000054	1,125.000	SP2020 Spr...	60	Hardware	5 Year Strai...	20/06/2017	SL	01/01/1900	01/03/2018	4,500.000	675.000	450.000	
2,550.000	2020-103060	0.000	AREG000055	1,950.000	SP2020 Spr...	60	Hardware	5 Year Strai...	05/07/2016	SL	01/01/1900	01/03/2018	4,500.000	1,500.000	450.000	
7,500.000	1111111	0.000	AREG000115	0.000	Copier	60	Hardware	27/02/2017	NONE	01/01/1900	01/03/2018	7,500.000	0.000	0.000		
250.000	2020856-1234	0.000	AREG000136						NONE	01/01/1900	01/03/2018	250.000	0.000	0.000		
35,250.000	r12345	0.000	AREG000137	9...					SL	01/01/1900	01/03/2018	45,000.000	5,250.000	4,500.000		
3,225.000	to1234	0.000	AREG000169	1...					SL	01/01/1900	01/03/2018	4,500.000	825.000	450.000		
300.000	abcd123	0.000	AREG000182	1...					NONE	01/01/1900	01/03/2018	300.000	0.000	0.000		
3,375.000	320AREG000205	0.000	AREG000205	1...					SL	01/01/1900	01/03/2018	4,500.000	675.000	450.000		
100.000	323AREG000208	0.000	AREG000208	1...					NONE	01/01/1900	01/03/2018	100.000	0.000	0.000		
3,300.000	328AREG000213	0.000	AREG000213	1...					SL	01/01/1900	01/03/2018	4,500.000	750.000	450.000		
3,300.000	1818-9999	0.000	AREG000214	1,200.000	Sprint copier	60	Hardware	5 Year Strai...	23/05/2017	SL	01/01/1900	01/03/2018	4,500.000	750.000	450.000	
3,300.000	1818-5555	0.000	AREG000218	1,200.000	Sprint copier	60	Hardware	5 Year Strai...	24/05/2017	SL	01/01/1900	01/03/2018	4,500.000	750.000	450.000	
100.000	2020-4327	0.000	AREG000220	0.000	Drum	60	Accessories	24/05/2017	NONE	01/01/1900	01/03/2018	100.000	0.000	0.000		
100.000	2020-4329	0.000	AREG000222	0.000	Drum	60	Accessories	24/05/2017	NONE	01/01/1900	01/03/2018	100.000	0.000	0.000		
3,750.000	1818-8594	0.000	AREG000241	1,250.000	Sprint copier	60	Hardware	5 Year Strai...	01/06/2017	SL	01/01/1900	01/03/2018	5,000.000	750.000	500.000	
3,750.000	2020-9867LU	0.000	AREG000262	1,250.000	Sprint copier	60	Hardware	5 Year Strai...	30/06/2017	SL	01/01/1900	01/03/2018	5,000.000	750.000	500.000	
3,833.330	2020-1115TC	0.000	AREG000263	1,166.667	SP2020 Spr...	60	Hardware	5 Year Strai...	20/07/2017	SL	01/01/1900	01/03/2018	5,000.000	666.667	500.000	
3,525.000	2020-606060	0.000	AREG000292	975.000	SP2020 Spr...	60	Hardware	5 Year Strai...	03/08/2017	SL	01/01/1900	01/03/2018	4,500.000	525.000	450.000	
391.670	tnach00000700	0.000	AREG000295	108.333	Test Machine	60	Hardware	5 Year Strai...	10/08/2017	SL	01/01/1900	01/03/2018	500.000	58.333	50.000	
15,500.000	2020-600-900	0.000	AREG000315	1,500.000	SP2020 Spr...	60	Hardware	5 Year Strai...	19/03/2018	SL	01/01/1900	01/03/2018	15,000.000	0.000	1,500.000	
210.000	856-121212	0.000	AREG000353	0.000	Drum	60	Accessories	22/05/2018	NONE	01/01/1900	01/03/2018	210.000	0.000	0.000		

240,936.90

Count: 58

0.00

125,699.96

366,636.85

91,111.87

34,588.08

Open Windows

Period Depreciation - BPO: Version 2.5.0.9 - Example Company

User : BlancaB25/03/2022

Version : 2.5.0.9

Example Company

- The **Invalid Depreciation Items** screen will be displayed, including the invalidity reason.
- You have the option to correct these items by using:
  - **Edit Part:** to link a depreciation method to the serial number's part code
  - **Revalue Asset:** to set the operational life

Invalid Depreciation Items - BPO: Version 2.5.0.9 - Example Company

Serial No	Inventory Code	Part Description	Operational Life	Invalidity Reason
111111	SP1020	Copier	0	60 Part type is missing depreciation method
856-1020	2020-856	Drum	0	60 Part type is missing depreciation method
2020-4329	2020-856	Drum	0	60 Part type is missing depreciation method
2020-4327	2020-856	Drum	0	60 Part type is missing depreciation method
abcd123	ACR-01	Acer copier outer shell	0	60 Part type is missing depreciation method
323AREG000208	2020-856	Drum	0	60 Part type is missing depreciation method
1020-10105	SP1020	Copier	0	60 Part type is missing depreciation method
121212	SP500	Sprint Colour Copier	0	60 Part type is missing depreciation method
856-121212	2020-856	Drum	0	60 Part type is missing depreciation method
2020856-1234	2020-856	Drum	0	60 Part type is missing depreciation method

Count: 10

User: BiancaD | 01/04/2022 | Version: 2.5.0.9 | Example Company

- Once you have corrected all items, run the depreciation again.
- You may have to wait a while, depending on the number of records to process.
- When done, the **Periodic Depreciation Processing** screen will be displayed again with the relevant month updated as Processed **Yes**.

Periodic Depreciation Processing - BPO: Version 2.1.0.45 - Example Company

Home Equipment and Locations Contract Finance and HR Inventory Maintenance and Projects Manufacturing Procurement Sales Service Reporting Utilities

Back Save Layout

Process... Format

Drag a column header here to group by that column

Period	Month	Year	Processed
1	March	2016	Yes
2	April	2016	Yes
3	May	2016	Yes
4	June	2016	Yes
5	July	2016	Yes
6	August	2016	Yes
7	September	2016	Yes
8	October	2016	Yes
9	November	2016	Yes
10	December	2016	Yes
11	January	2017	Yes
12	February	2017	No

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- **Close** the Depreciation Period Processing screen when you are finished.

Periodic Depreciation Processing - BPO: Version 2.1.0.45 - Example Company

Home Equipment and Locations Contract Finance and HR Inventory Maintenance and Projects Manufacturing Procurement Sales Service Reporting Utilities

Back Save Layout

Process... Format

Drag a column header here to group by that column

Period	Month	Year	Processed
1	March	2016	Yes
2	April	2016	Yes
3	May	2016	Yes
4	June	2016	Yes
5	July	2016	Yes
6	August	2016	Yes
7	September	2016	Yes
8	October	2016	Yes
9	November	2016	Yes
10	December	2016	Yes
11	January	2017	Yes
12	February	2017	No

Open Windows

07 Feb 2018

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