

ERP - PROJECT

SUGAMYA

END USER DOCUMENT

FOR

**FINANCIAL ACCOUNTING &
CONTROLLING**

ASSET

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1 DOCUMENT CONTROL

This is a controlled document and will be maintained on UJVNL portal.

Changes to this document will be recorded below and must be published to all interested parties.

1.1 DOCUMENT HISTORY

Version	Date	Author	VERSION DETAILS
V01	07-02-2018	Durgarao Tirumani & Abhishek Sharma	First ISSUE

1.2 DISTRIBUTION

Date	Name	Purpose
07-02-2018	Madhur Rastogi	For Information

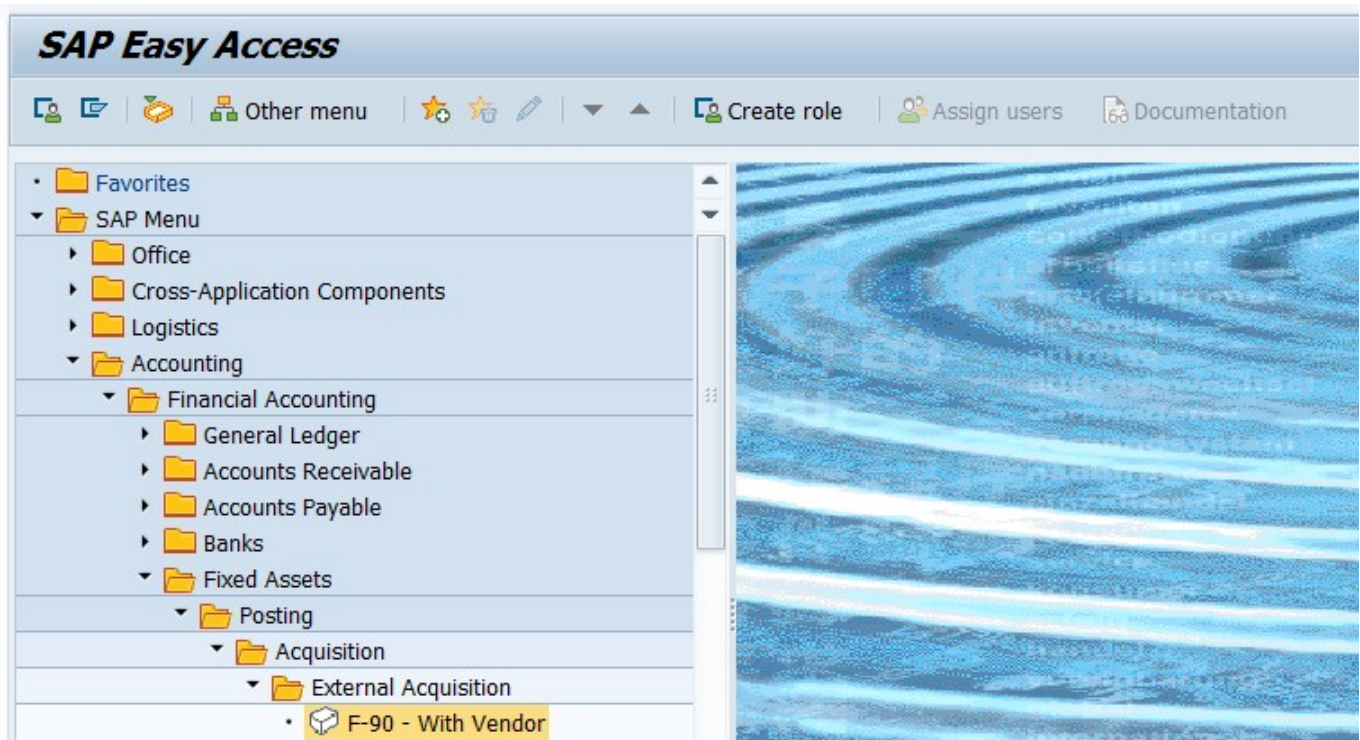
2 ASSET PROCUREMENT

2.1 OVERVIEW

Transaction code F-90 used for those transaction where we can buy an asset directly from vendors. If it is inhouse production then this transaction code cannot be used as you are no way dealing with any vendor. Before using F-90 transaction, it is mandatory to have general ledger account, asset master, vendor master, posting period configuration, number range creation and assignment, document type for posting etc.

2.2 MENU PATH

Menu Path	SAP MENU → Accounting → Financial Accounting → Fixed Assets → Posting → Acquisition → External acquisition → F-90-With vendor
Transaction Code	F-90-With vendor



2.3 STEPS

On running F-90, we get the initial screen as shown below:

Acquisition from purchase w. vendor: Header Data

☐ Held Document
 ☐ Account Model
 ☒ G/L item fast entry
 ☐ Post with Reference
 ☒ Processing Options

Document Date	01.02.2018	Type	KR	Company Code	1000
Posting Date	01.02.2018	Period	11	Currency/Rate	INR
Document Number				Translation dte	
Reference				Cross-CCode No.	
Doc.Header Text	Testing				
Trading part.BA					

First line item

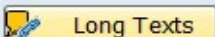
PstKy Account ☒ L Ind ☐ TType

Enter Vendor Invoice: Add Vendor item



Vendor Testing Vendor G/L Acc
 Company Code 1-22 Mohit nagar
 UJVNL Limited Dehradun

Item 1 / Invoice / 31 / AP O&M

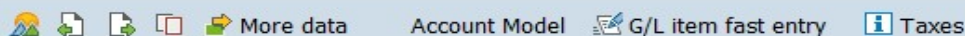
Amount INR
 Tax Amount
☐ Calculate tax Tax Code BusPlace/Sectn /
 Bus. Area
 Payt Terms Days/percent / /
 Bline Date Fixed
 Disc. base Disc. Amount
 Invoice ref. / /
 Pmnt Block
 Assignment
 Text 

Next line item

PstKy Account SGL Ind TType  ew co.code

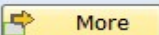
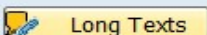
Enter.

Enter Vendor Invoice: Correct Asset item



G/L Account Other Civil Works-10.4
 Company Code UJVNL Limited Trans.type ☐
 Asset Concrete mixture machine

Item 2 Debit asset / 70 External asset acqui / 100

Amount INR
 Bus.place/sectn /
 Cost Center
 WBS element
 Network
 Asset 
 Assignment
 Text 

Next line item

PstKy Account SGL Ind TType New co.code

Enter the following data in the Input screen to create General ledger

S.NO	Field	Description	User Action and Values
1	Document date	Enter the general ledger account number	It is mandatory to maintain this and create
2	Document header text	Enter the company code in which the General Ledger account to be created	It is mandatory to maintain this and create
3	Account (Vendor)	Enter vendor number	100012 and enter
4	Amount	Enter the amount	100000
5	Business place/Section code	Enter business place & section code	1000/1000
6	Text	Maintain the narration	Asset procurement
7	Posting key	Maintain the posting key	70-Asset debit
8	Account (Asset code)	Maintain the asset code	1800000001-0
9	Transaction type	Enter transaction type	100-External asset acquisition Enter
10	Amount	Enter the amount	10000
11	Text	Testing	Testing

Simulate and save

 Document 2300000018 was posted in company code 1000

3 ASSET EXPLORER

3.1 OVERVIEW

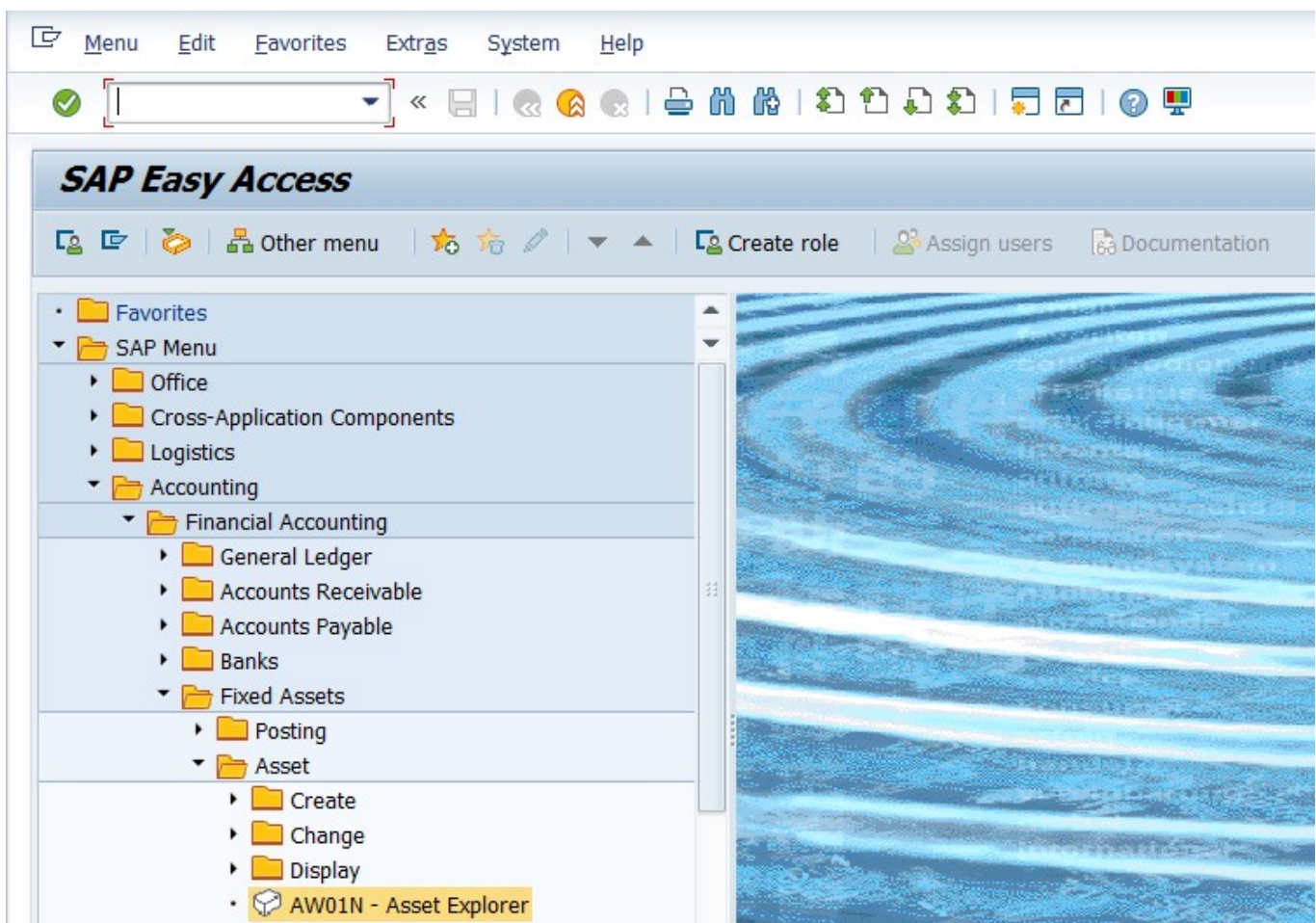
In Asset Explorer by transaction code AW01N, we can display depreciation calculation.

3.2 MENU PATH

Menu Path	SAP Easy Access>Accounting>Financial Accounting>Fixed Assets>Asset>AW01N-Asset Explorer
Transaction Code	AW01N

3.3 STEPS

On running AW01N, we get the initial screen as shown below:



Enter,

Asset Explorer

Asset 1000-1050000014/0000

Depreciation Areas

- 0L Leading Ledger
 - 01 Depreciation as
- A1 Ledger for UERC
 - 21 Depreciation as
- Without ledger group
 - 15 Depreciation as

Objects related to asset

- Vendor
 - Testing Vendor
- Cost Center
 - DGM CSPPO
- G/L Account
 - Other Civil Works-10.4

Company Code: 1000 UJVN Limited

Asset: 1050000014 0 Concrete mixture machine

Fiscal year: 2017

Planned values | Posted values | Comparisons | Parameters

Planned values Depreciation as per company act

Value	Fiscal year start	Change	Year-end	Crcy
APC transactions		100,000.00	100,000.00	INR
Investment support				INR
Revaluation APC				INR
Acquisition value		100,000.00	100,000.00	INR
Ordinary deprec.		485.90-	485.90-	INR
Unplanned dep.				TMD

Transactions

AssetValDate	Amount	TType	Transaction type name	Crcy
01.02.2018	100,000.00	100	External asset acquisition	INR

Enter the following data in the Input screen to create Vendor

S.NO	Field	Description	User Action and Values
1	Company Code	Specify the company code	1000
2	Asset	Asset code	1050000014

Click on posted values tab to see depreciation values period wise (Monthly)

Asset Explorer

Asset 1000-1050000014/0000

Company Code **1000** UJVN Limited

Asset 1050000014 0 Concrete mixture machine

Fiscal year 2017

Planned values Posted values Comparisons Parameters

Posted dep. values Depreciation as per company act

Value	Fiscal year start	Change	Posted values	Crcy
APC transactions		100,000.00	100,000.00	INR
Investment support				INR
Revaluation APC				INR
Acquisition value		100,000.00	100,000.00	INR
Ordinary deprec.				INR
Unplanned dep.				INR

Depreciation posted/planned

Status	Status	Per	Σ Ord. dep.	Σ Updnd dep.	Σ Reserves	Σ Revaluat.	Σ Reval.dep.	Crcy
Planned	Planned	2	0.00	0.00	0.00	0.00	0.00	INR
Planned	Planned	3	0.00	0.00	0.00	0.00	0.00	INR
Planned	Planned	4	0.00	0.00	0.00	0.00	0.00	INR

To see comparission view click on

Asset Explorer

Asset 1000-1050000014/0000

Company Code **1000** UJVN Limited

Asset 1050000014 0 Concrete mixture machine

Fiscal year 2017 To 2047

Planned values Posted values Comparisons Parameters

<01> 15 21

Depreciation as per company act:2017 -2047

Fiscal year	Σ APC transactions	Acquisition value	Σ Ordinary deprec.	Net book value	Crcy
<2017					INR
2017	100,000.00	100,000.00	485.90-	99,514.10	INR
2018		100,000.00	3,006.00-	96,508.10	INR
2019		100,000.00	3,006.00-	93,502.10	INR
2020		100,000.00	3,006.00-	90,496.10	INR
2021		100,000.00	3,006.00-	87,490.10	INR

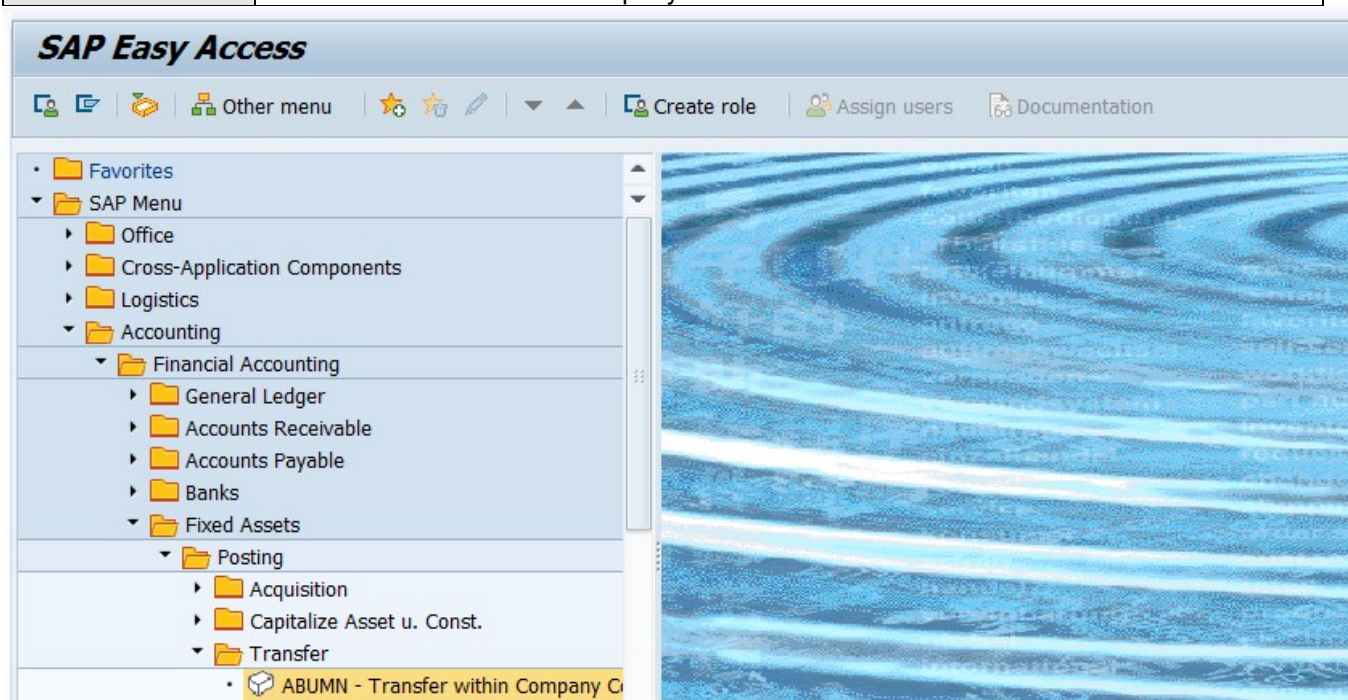
4 ASSET TRANSFER WITH DIFFERENT ASSET MASTER

4.1 OVERVIEW

ABUMN Transaction code is used for transfer of asset within company code

4.2 MENU PATH

Menu Path	SAP Menu → Accounting → Financial Accounting → Fixed Assets → Postings → Transfer → ABUMN - Transfer within company code
Transaction Code	ABUMN - Transfer within company code



4.3 STEPS

On running ABUMN, we get the initial screen as shown below:

Enter Asset Transaction: Transfer within Company Code

 Line items
  Change company code
  Multiple assets
 

Company Code UJVN Limited
Asset Concrete mixture machine

Transaction data

Additional Details

Partial Transfer

Note

Document Date
Posting Date
Asset Value Date
Text

Transfer to

☒ Existing asset Concrete mixture machine MBII
☐ New asset

Description
Asset Class
Cost Center

Enter Asset Transaction: Transfer within Company Code






Company Code UJVN Limited
Asset Concrete mixture machine

Transaction data

Additional Details

Partial Transfer

Note

Document Date
Posting Date
Asset Value Date
Text

Transfer to

☒ Existing asset
☐ New asset
Description
Asset Class
Cost Center

Enter Asset Transaction: Transfer within Company Code







Company Code UJVN Limited
Asset Concrete mixture machine

Transaction data

Additional Details

Partial Transfer

Note

Amount posted
Percentage rate
Quantity

Related to

☐ Prior-year acquis.
☒ From curr.-yr aquis.

Click on simulate  and find the below accounting entry:

FICO- Asset
For Internal Circulation Only

Enter Asset Transaction: Transfer within Company Code


 Choose
  Save
  Additional account assignment
  Line items
  Display currency

Document Header Info

Document Date: 01.03.2018 Document type: AA Company Code: 1000
 Posting Date: 01.03.2018 Period: 12 Fiscal Year: 2017

Line items

Item	Key	BusA	G/L Account	Short Text	Σ	Amount	Currency
1	75		10050000	001050000014 0000		50,000.00-	INR
2	70		12050000	001050000014 0000		115.30	INR
3	70		10050000	001050000015 0000		50,000.00	INR
4	75		12050000	001050000015 0000		115.30-	INR
						0.00	INR

Save the entry by saving  (Ctrl +S). And find the below document that will post in system.

☒ Asset transaction posted with document no. 1000 4100000002
 

Now again we can check the report AW01N for asset values which will show the balances for asset 1050000014 with 50% values of its acquisition values since the 50% has been transferred to other asset i.e., 1050000015.

Step No	Field Name	Description	User Action and Values
1	Asset	Source asset number, it is mandatory to maintain source asset number.	1050000014
Transaction data			
2	Document date	Maintain the document date for the transactions	01.03.2018
3	Posting date	Maintain the posting date for the transactions	01.03.2018
4	Asset value date	Maintain the posting date for the transactions	01.03.2018
5	Text	Maintain the text	Asset transfer
6	Transfer to asset(Either existing or new)	If already asset existed, then maintain the same asset or create a new asset master data here itself and proceed the asset transfer to that asset.	Existing asset: 1050000015
Additional details			
7	Posting period	Maintain the posting period here	11(February)
8	Document type	Maintain document type	AA (Asset postings)
9	Transaction variant	Maintain transaction variant 4 in this field	4 (Transfer within company code)
Partial transfer			
10	Amount posted	Maintain the amount of asset that you want to transfer.	It is optional

11	Percentage rate	Maintain the percentage rate that you want to transfer. Either of amount posted or percentage rate field has to be maintained.	50%, It is also optional.
12	Quantity	Maintain quantity, what ever the number of assets that you want to transfer	
13	Related to prior year acquisition	If you select this system will consider the accumulated depreciation also. Maintain this for transfer of asset which is acquired previously, not in current accounting year. It is optional.	
14	Related to current year acquisition	If you select this ordinary depreciation will be considered. Maintain this for transfer of asset which is acquired in current year.	For this case select this radio button since the asset is acquired 01.02.2018.

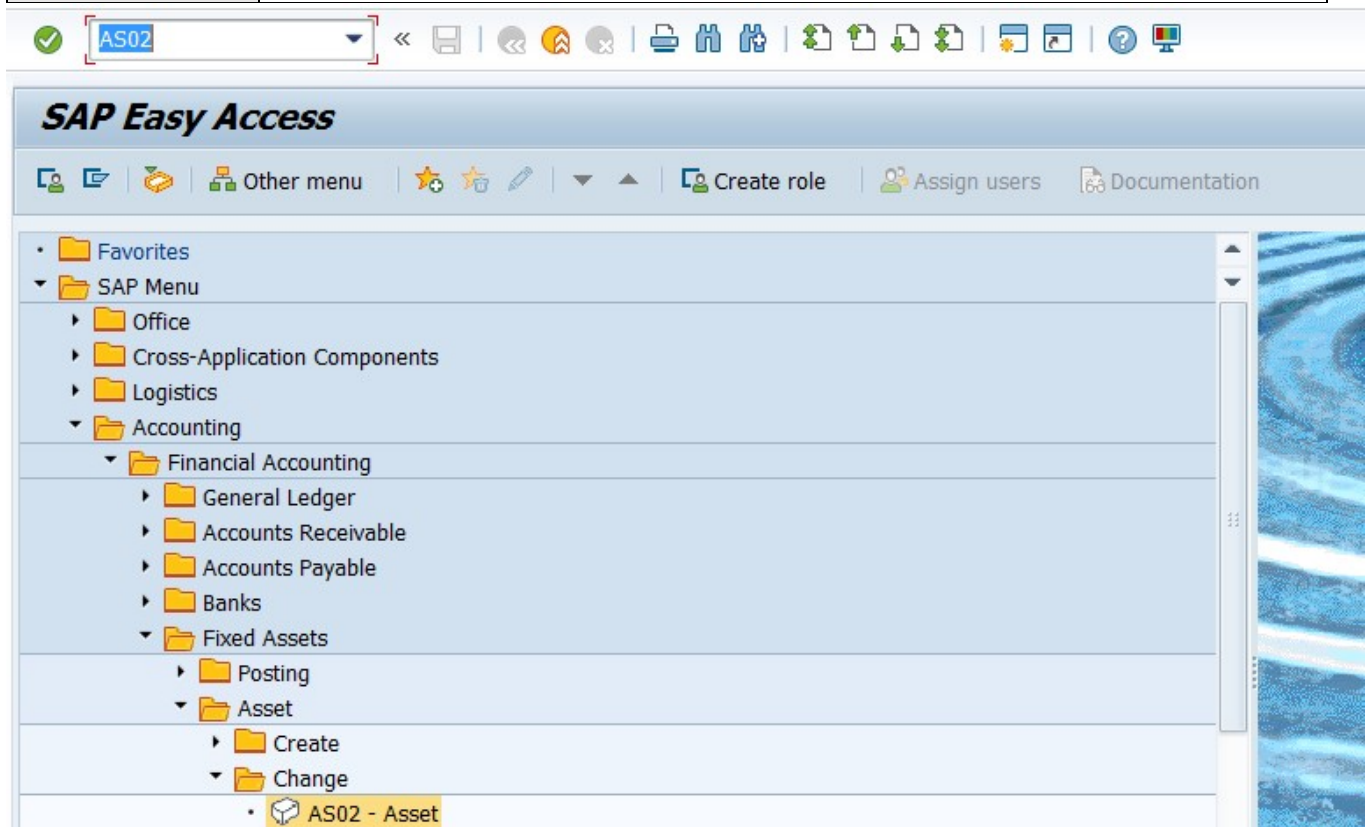
5 ASSET TRANSFER WITH SAME ASSET MASTER

5.1 OVERVIEW

AS02 Transaction code is used for transfer of asset within the same asset master.

5.2 MENU PATH

Menu Path	SAP Menu → Accounting → Financial Accounting → Fixed Assets → Assets → Change → AS02-Asset
Transaction Code	AS02



5.3 STEPS

On running AS02, we get the initial screen as shown below:

Change Asset: Initial screen

Master data Depreciation areas Asset values

Asset 

Sub-number

Company Code

Press enter,
Click on Time dependent tab;

Change Asset: Master data

  Asset values

Asset Bridges (Permanent Bridge at Dhampur Kalagarh Roa

Class Other Civil Works Company Code

General **Time-dependent** Origin Insurance IT Depreciation Allocation Deprec. Areas

Interval from 01.01.1900 to 31.12.9999

Business Area

Cost Center  DGM Civil Office Kal

Maintenance order

Plant Ramganga

Location VENTILATION SYSTEM 

Room

WBS Element (Costs)

☐ Asset shutdown

 More Intervals

Change the Costcenter, plant and click on


Change Asset: Master data


 Asset values

Asset Bridges (Permanent Bridge at Dhampur Kalagarh Roa
 Class Other Civil Works Company Code

General Time-dependent Origin Insurance IT Depreciation Allocation Deprec. Areas

Interval from 01.01.1900 to 31.12.9999

Business Area Machine 1 Chibro
 Cost Center
 Maintenance order
 Plant Chibro
 Location
 Room
 WBS Element (Costs)
☐ Asset shutdown
 More Intervals

Click on enter


 Is entered data for new or old interval?

Do you want to overwrite the existing time-dependent data?
☐ Do not display this dialog in future

Yes  New time interval 

Click on new time interval and specify the date


 Create New Interval

From-date of new interval


Change Asset: Overview of time intervals

Asset Bridges (Permanent Bridge at Dhampur Kalagarh Roa
Class Other Civil Works Company Code

Time intervals

Fr	BusA	Cost Center	Maintenance o...	Plant	Location	Room	Shutdown	WBS Element	Deletabl
14.02.2018		12010101		1201			☐		☒
01.01.1900		13040402		1304	VNT		☐		☐

Save (Ctrl + S).

Asset Intracompany tranfer posted in system.

 Asset 1000 1050000008-0 changed; intracompany transfer posted with document number 4100000004



Step No	Field Name	Description	User Action and Values
1	Asset	Source asset number, it is mandatory to maintain source asset number.	1050000008
2	Company code	Specify the company code	1000
Time dependent tab			
3	Cost center	Maintain the cost center	12010101
4	Plant	Maintain the plant	1201
5	Time interval	Maintain time interval	14.02.2018

Save

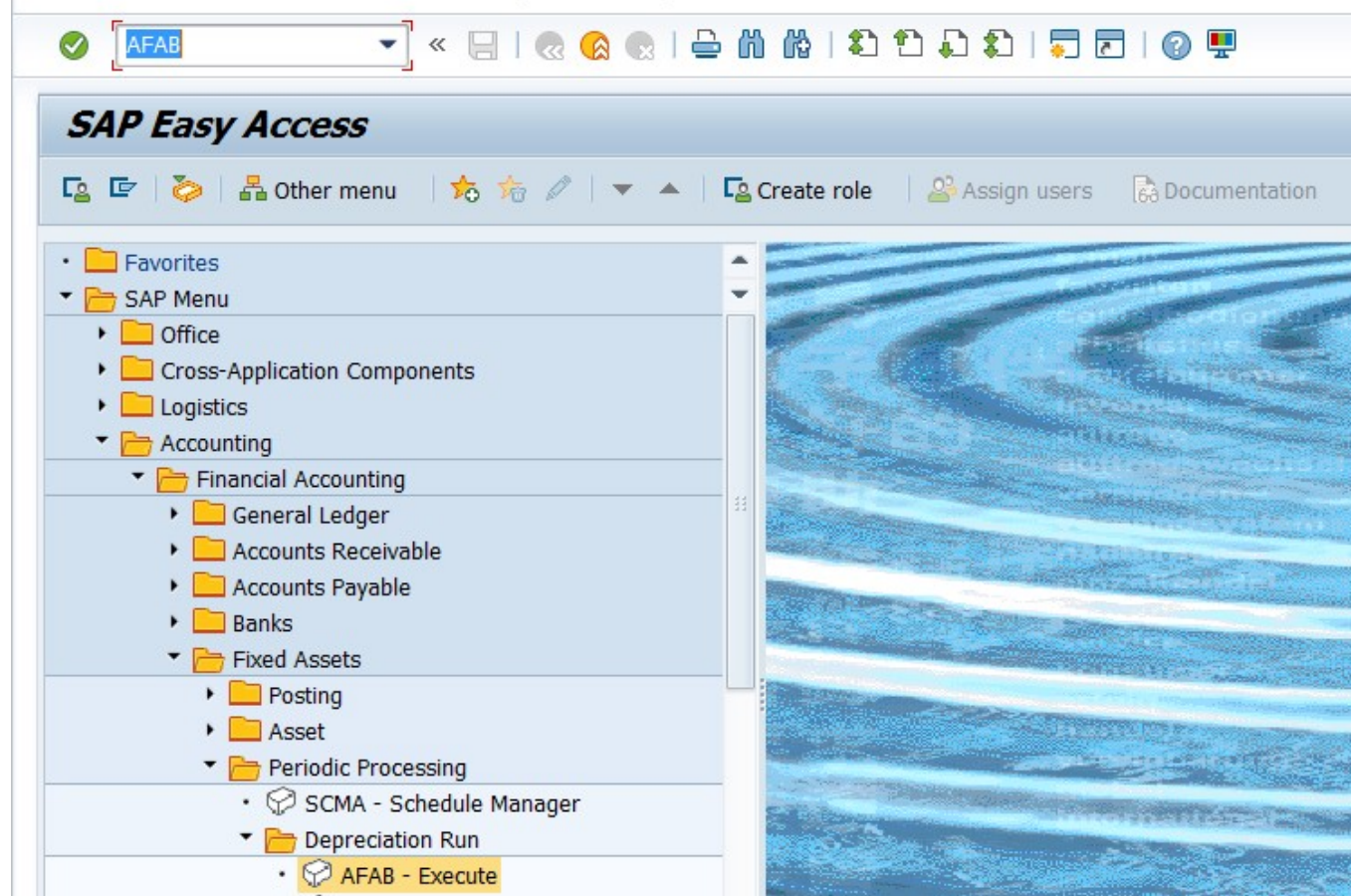
6 DEPRECIATION RUN

6.1 OVERVIEW

Transaction code: AFAB is used to post depreciation.

6.2 MENU PATH

Menu Path	SAP Menu → Accounting → Financial accounting → Fixed assets → Periodic posting → Depreciation run → AFAB-Execute
Transaction Code	AFAB



6.3 STEPS

On running AFAB, we get the initial screen as shown below:

Depreciation Posting Run	
 	
Posting Parameters	
Company Code	1000
Fiscal year	2017
Posting Period	11
Reason for posting run	
☒ Planned posting run ☐ Repeat ☐ Restart ☐ Unplanned posting run	
Further options	
☒ List assets ☐ List of manual depreciation Layout Server Group	
Parameters for Test Run	
☒ Test Run ☐ Error Analysis ☐ Output List Only. No Documents	

Execute  and select Yes in the below popup and enter.

Limitation online	
Online, processing is limited to approx. 1000 assets	
	Do you want to continue processing anyway?
<input checked="" type="button" value="Yes"/> No Cancel	

Find the below screen for the depreciation calculation for individual asset wise.

Depreciation Posting Run for company code 1000

TEST RUN

Posting date : 31.05.2017 Date created: 12.02.2018 Period: 2017/002/01

Asset	SNo.	Acct.det	Cost Ctr	Segment	Profit Ctr	Name	Reference doc.	Description	Σ	Plan.Amt	Σ Amt Posted	Σ Amount TBP	Σ Cumul.Amt	Crcy				
1050000008 0	10005	13040402	1000	1304	1304	Bridges (Permanent Bridge at Dhampur Kalagarh Roa	3	Ordinary deprec.		2,250.00-	184.93-	191.10-	376.03-	INR				
1050000013 0		14020101	1000	1402	1402	Test asset 03				900.00-	73.97-	76.44-	150.41-	INR				
Depreciation area 1									Ordinary deprec.	Σ	3,150.00-	Σ	258.90-	Σ	267.54-	Σ	526.44-	INR
Depreciation area 1										Σ	3,150.00-	Σ	258.90-	Σ	267.54-	Σ	526.44-	INR
1050000008 0	10005	13040402	1000	1304	1304	Bridges (Permanent Bridge at Dhampur Kalagarh Roa	4	Ordinary deprec.		2,250.00-	184.93-	191.10-	376.03-	INR				
1050000013 0		14020101	1000	1402	1402	Test asset 03				900.00-	73.97-	76.44-	150.41-	INR				
Depreciation area 21									Ordinary deprec.	Σ	3,150.00-	Σ	258.90-	Σ	267.54-	Σ	526.44-	INR
Depreciation area 21										Σ	3,150.00-	Σ	258.90-	Σ	267.54-	Σ	526.44-	INR

TEST RUN completed successfully
2 documents were created

Now execute the depreciation run without test mode, find the below screen shot:

Depreciation Posting Run

Posting Parameters

Company Code: 1000
Fiscal year: 2017
Posting Period: 2

Reason for posting run

☒ Planned posting run
☐ Repeat
☐ Restart
☐ Unplanned posting run

Further options

☒ List assets
☐ List of manual depreciation
Layout:
Server Group:

Parameters for Test Run

☐ Test Run
☐ Error Analysis

Step No	Field Name	Description	User Action and Values
Posting parameters			
1	Company code	Select the company code	1000 UJVNL Limited
2	Fiscal year	Select the fiscal year	2017 fiscal year

3	Posting period	Select the posting period	11-February
Reason for posting run			
4	Planned posting run	Select the planned posting run	Select this check box
Further options			
5	List assets	Select this list assets	Select this list assets
Parameters for test run			
6	Test run	Select this option for test mode remove for real execution	Select this option for testing.

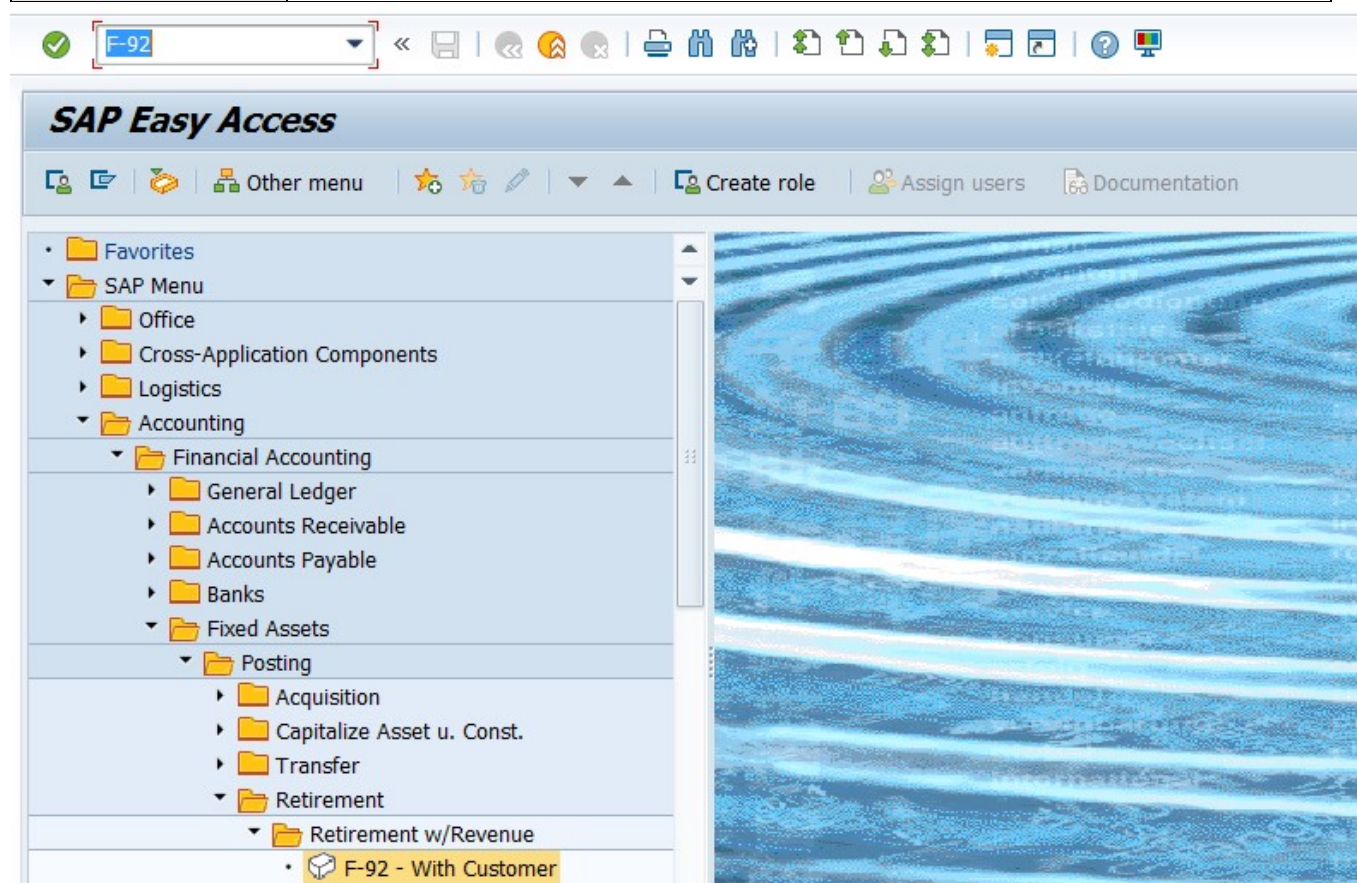
7 ASSET RETIREMENT

7.1 OVERVIEW

Transaction code F-92-For asset retirement with customer.

7.2 MENU PATH

Menu Path	SAP Menu → Accounting → Financial accounting → Fixed assets → Posting → Retirement → Retirement with revenue → F-92 with customer
Transaction Code	F-92



7.5 STEPS

On running F-92, we get the initial screen as shown below:

Asset Retire. frm Sale w/ Customer: Header Data					
Held Document		Account Model		G/L item fast entry	
				☐ Post with Reference	
				Processing Options	
Document Date	14.02.2018	Type	DR	Company Code	1000
Posting Date	14.02.2018	Period	11	Currency/Rate	INR
Document Number				Translation dte	
Reference	01			Cross-CCode No.	
Doc.Header Text	Testing				
Trading part.BA					
First line item					
PstKy	01	Account	100005	☐ L Ind	TType

Press Enter

Enter Customer Invoice: Add Customer item






More data Account Model G/L item fast entry Taxes Withholding tax

Customer ABC Contracts Pvt Ltd G/L Acc
 Company Code 123-45 Shimla
 UJVNL Limited Shimla

Item 1 / Invoice / 01

Amount INR
 Tax Amount
☐ Calculate tax Tax Code BusPlace/Sectn /
 Contract / Flow Type
 Bus. Area
 Payt Terms Days/percent / /
 Bline Date Disc. Amount
 Disc. base Invoice ref. / /
 Pmnt Block Pmt Method
 Assignment
 Text  Long Texts

Next line item

PstKy Account ☐ L Ind TType New co.code

Enter

Enter Customer Invoice: Correct G/L account item





More data Account Model G/L item fast entry Taxes

G/L Account Other revenue
 Company Code UJVN Limited

Item 2 / Credit entry / 50

Amount INR
 Tax Code

☐ W/o Cash Dscnt

Business place
 Cost Center 
 WBS element

Order
 Profit. segment 
 Real estate obj 
 Sales Order  More

Asset
 Assignment

Text  Long Texts

☐ Asst retirement

Next Line Item

PstKy Account SQL Ind TType New co.code

Enter profit center in profit center field in more option

 Coding Block

Asset
 Cost Center
 Order
 Profit Center

Profit. segment 

WBS element
 Commitment item
 Sales Order

Real estate obj 





Enter

Specify the asset number in following popup, asset value date and select the complete retirement.

Create Asset Retirement

Asset

1800000001

Sub-number

Posting entries

Transaction Type

210

Asset Value Date

14.02.2018

☒ Complete retirement

Amount posted

INR

Percentage rate

Quantity

✓

✎

Line Items

✕

Simulate and save.

Document was posted.

✓

Document 3300000006 was posted in company code 1000

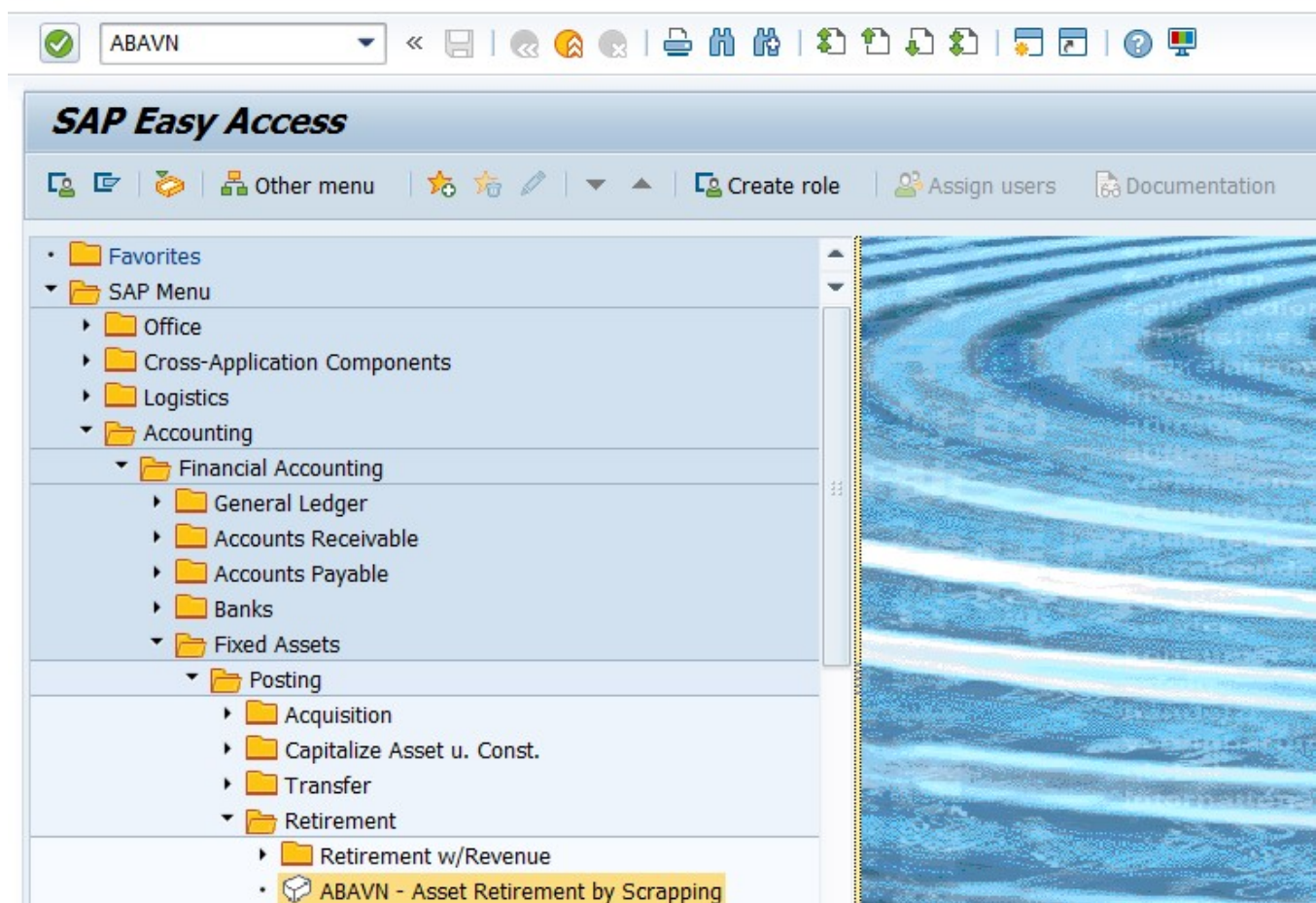
8 ASSET RETIREMENT BY SCRAPPING

8.1 OVERVIEW

Transaction code: ABAVN used to scrap an asset without revenue

8.2 MENU PATH

Menu Path	SAP Menu → Accounting → Financial accounting → Fixed assets → Postings → Postings → Retirement → ABAVN-Asset retirement by scrapping
Transaction Code	ABAVN



8.3 STEPS

On running ABAVN, we get the initial screen as shown below:

Enter Asset Transaction: Asset Retirement by Scrapping

Line items Change company code Multiple assets

Company Code UJVN Limited
 Asset Concrete mixture machine MBII

Transaction data Additional Details Partial retirement Note

Document Date
 Posting Date
 Asset Value Date
 Text

Enter...

Enter Asset Transaction: Asset Retirement by Scrapping

Line items Change company code Multiple assets

Company Code UJVN Limited
 Asset Concrete mixture machine MBII

Transaction data Additional Details Partial retirement Note

Special specif. for document

Posting period
 Document type Asset Posting

Special specif. for transaction

Transaction Type Retirement of current-yr acquis., w/o revenue
 Trading partner

Additional info on document

Reference
 Allocation

Enter Asset Transaction: Asset Retirement by Scrapping

 Line items
  Change company code
  Multiple assets
 


Company Code UJVN Limited
 Asset Concrete mixture machine MBII

Transaction data Additional Details Partial retirement  Note

Amount posted
 Percentage rate
 Quantity

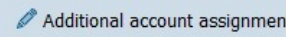
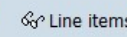
Related to
☐ Prior-year acquis.
☒ From curr.-yr aquis.

Step No	Field Name	Description	User Action and Values
Transaction data			
1	Document date	Give the document date	01.03.2018
2	Posting date	Give the posting date	01.03.2018
3	Asset value date	Give the asset value date	01.03.2018
Additional data			
4	Posting period	Select the posting period	11
5	Document type	Select the document type	AA
6	Transaction type	Transaction type	250 (Retirement of current year acquisition, without revenue)
Partial retirement			
7	Amount posted	Specify the amount	50000
8	Percentage rate	Specify the percentage (Mention either of the one from amount posted, percentage rate)	100
9	Quantity	Specify quantity	
10	Related to prior year acquisition	If it is prior year acquisition, select this.	
11	Related to current year acquisition	If it is a current year acquisition, select this.	

Click on simulate



Enter Asset Transaction: Asset Retirement by Scrapping


 Choose
  Save
  Additional account assignment
  Line items
  Display currency

Document Header Info

Document Date: 01.03.2018 Document type: AA Company Code: 1000
 Posting Date: 01.03.2018 Period: 12 Fiscal Year: 2017

Line items

Item	Key	BusA	G/L Account	Short Text	Σ	Amount	Currency
1	75		10050000	001050000015 0000		50,000.00-	INR
2	70		12050000	001050000015 0000		115.30	INR
3	40		79572000	StorScrpSalLos79.572		49,884.70	INR
						0.00	INR

☒ Asset transaction posted with document no. 1000 4100000003

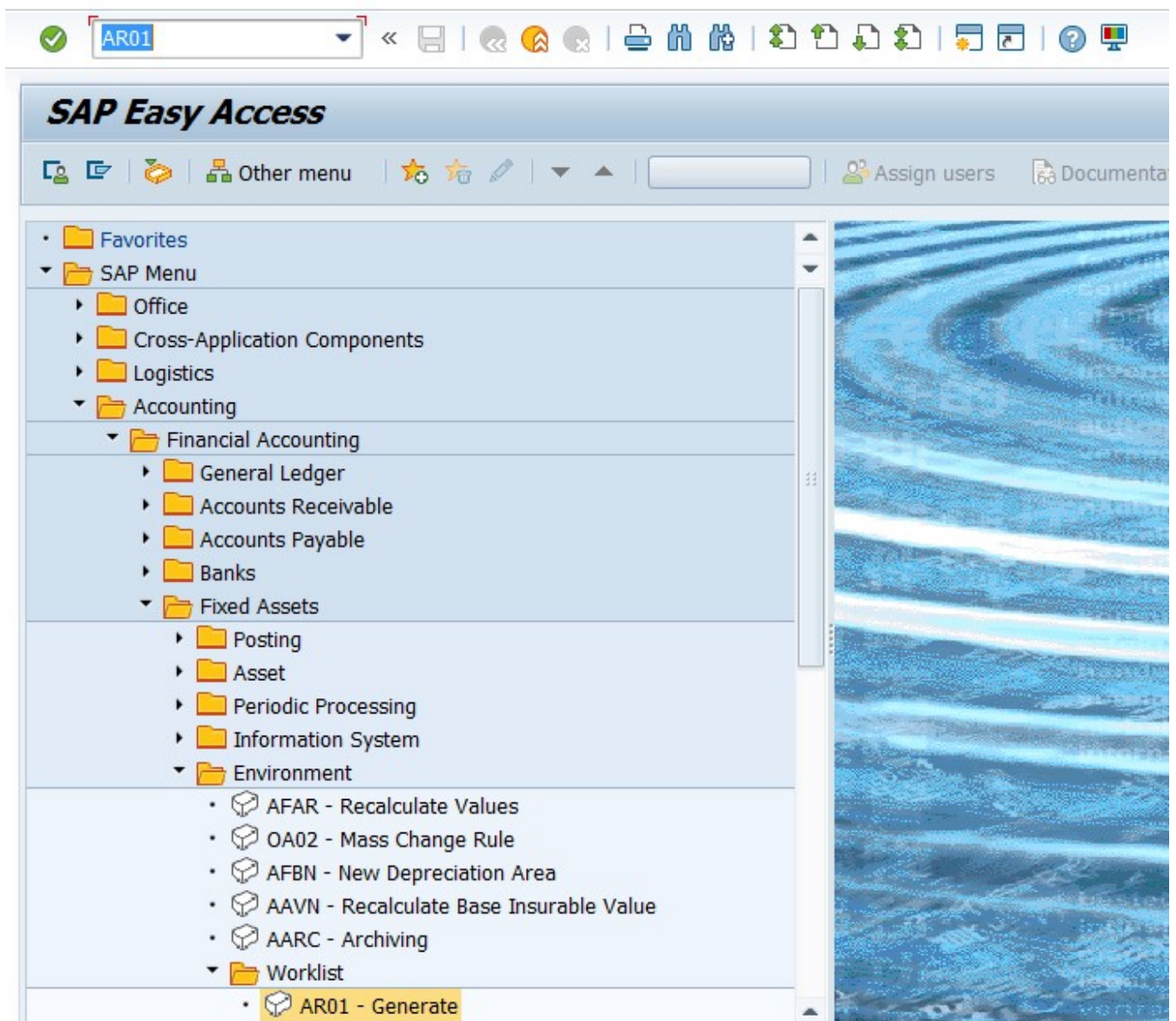
9 ASSET REPORT

9.1 OVERVIEW

Transaction code: AR01 used to view asset overall report.

9.2 MENU PATH

Menu Path	SAP Menu → Accounting → Financial accounting → Fixed assets → Environment → Worklist → AR01-Generate
Transaction Code	AR01



9.3 STEPS

On running AR01, we get the initial screen as shown below:

Display options			
Display variant			
☒ Use ALV grid			
Further selections			
Balance sheet account		to	
Capitalization date		to	
Acquisition value		to	
Accumulated depreciation		to	
Book value		to	
Further settings			
☐ Current book value			
Add. Batch Run Specif.			
Additional heading			
☐ Print microfiche line			
Asset Balances			
   			
Company code	1000	to	
Asset number		to	
Subnumber		to	
Selections			
Asset class		to	
Business area		to	
Cost center		to	
Plant		to	
Location		to	
Asset super number		to	
Worklist			
Settings			
Report date	31.12.2018		
Depreciation area	01	Book deprec.	
Sort Variant	0001	Co. code/bus. area/bal. item/B/S acc	
Translation method			
☒ List assets ☐ ... or main numbers only			

Execute (F8)

Step No	Field Name	Description	User Action and Values
1	Company code	Give company code	1000
Settings			
2	Report date	Specify the report date, normally month end or year-end date	28.02.2018
3	Sort variant	Give the sort variant	0013
4	List assets	Select the radio button	Select
Display option			
5	Use ALV Grid	Select the check box	Select

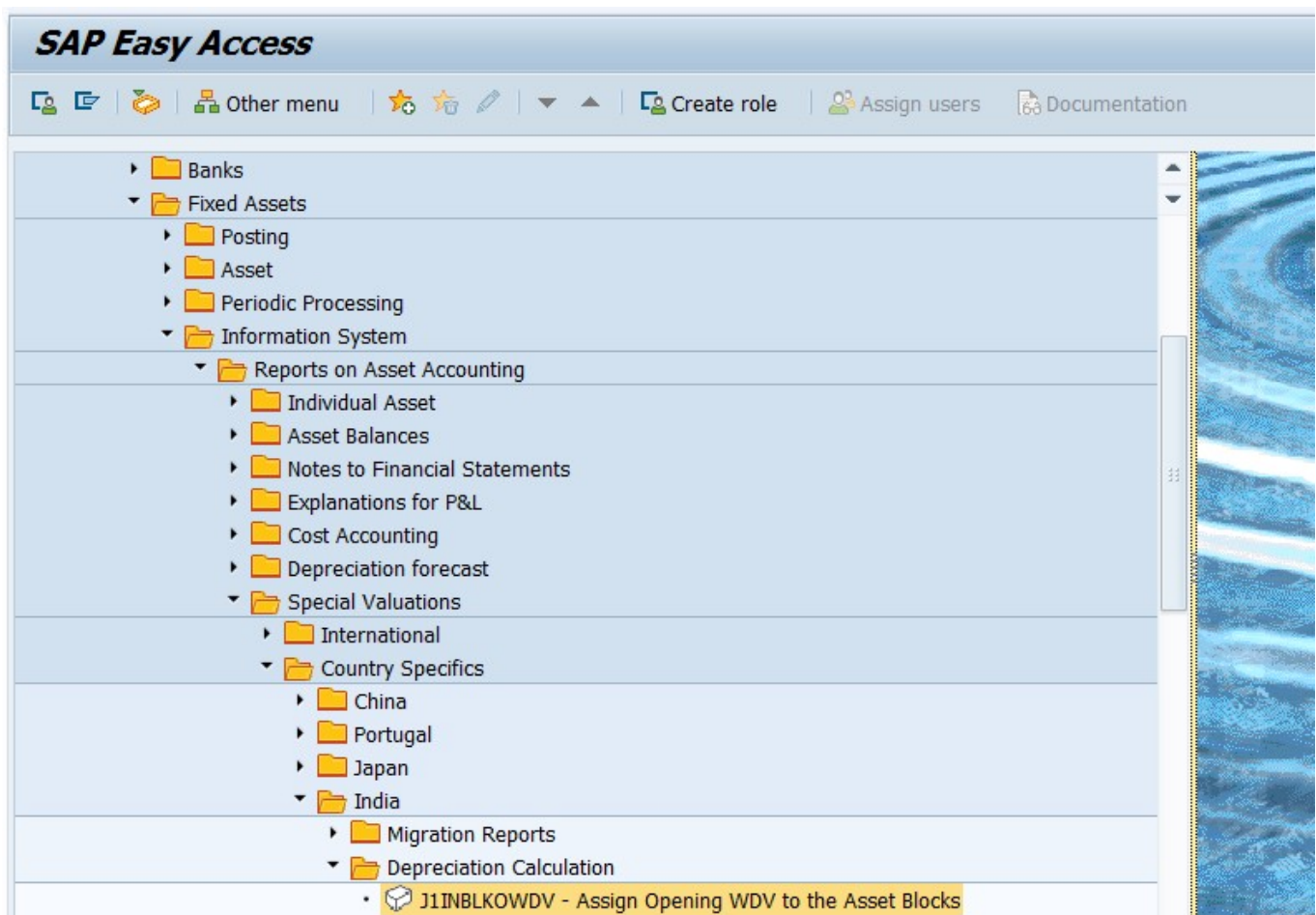
10 ASSIGN OPENING WDV TO THE ASSET BLOCKS

10.1 OVERVIEW

Transaction code: J1INBLKOWDV is used to assign opening WDV to the asset blocks

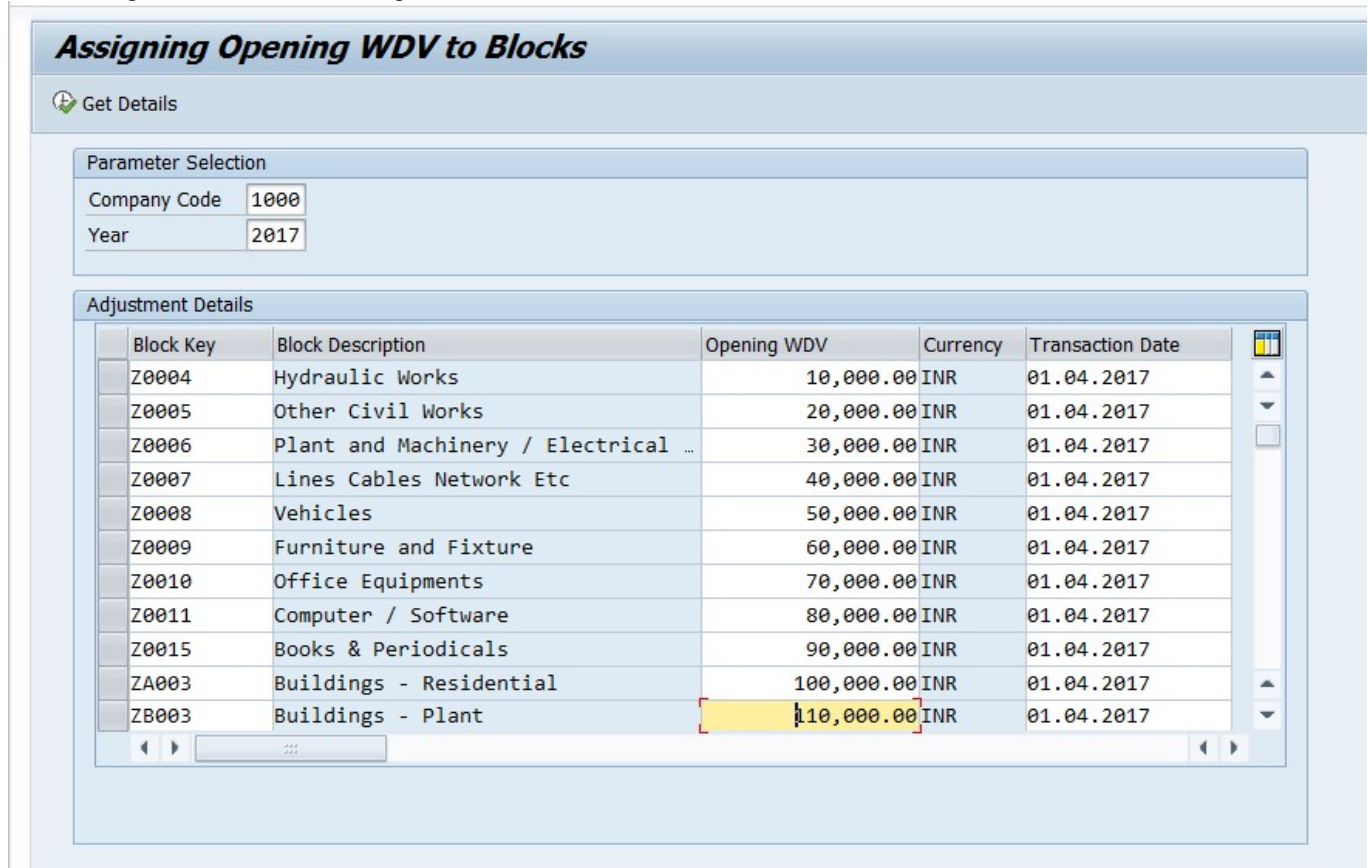
10.2 MENU PATH

Menu Path	SAP Menu → Accounting → Financial accounting → Fixed assets → Information system → Reports on asset accounting → Special valuation → Country specifics → India → Depreciation calculation → J1INBLKOWDV- Assign opening WDV to the asset blocks
Transaction Code	J1INBLKOWDV- Assign opening WDV to the asset blocks



10.3 STEPS

On running J1INBLKOWDV, we get the initial screen as shown below:



Block Key	Block Description	Opening WDV	Currency	Transaction Date
Z0004	Hydraulic Works	10,000.00	INR	01.04.2017
Z0005	Other Civil Works	20,000.00	INR	01.04.2017
Z0006	Plant and Machinery / Electrical ...	30,000.00	INR	01.04.2017
Z0007	Lines Cables Network Etc	40,000.00	INR	01.04.2017
Z0008	Vehicles	50,000.00	INR	01.04.2017
Z0009	Furniture and Fixture	60,000.00	INR	01.04.2017
Z0010	Office Equipments	70,000.00	INR	01.04.2017
Z0011	Computer / Software	80,000.00	INR	01.04.2017
Z0015	Books & Periodicals	90,000.00	INR	01.04.2017
ZA003	Buildings - Residential	100,000.00	INR	01.04.2017
ZB003	Buildings - Plant	110,000.00	INR	01.04.2017

Step No	Field Name	Description	User Action and Values
1	Block key	Specify the block key	Z0004
2	Block Description	This will be updated automatically as and when you give block key.	Hydraulic works
3	Opening WDV	Opening written down value of an asset blocks as per the income tax depreciation.	10000
4	Transaction date	Maintain this date	01.04.2018

Click  button to save. Find the below popup message:



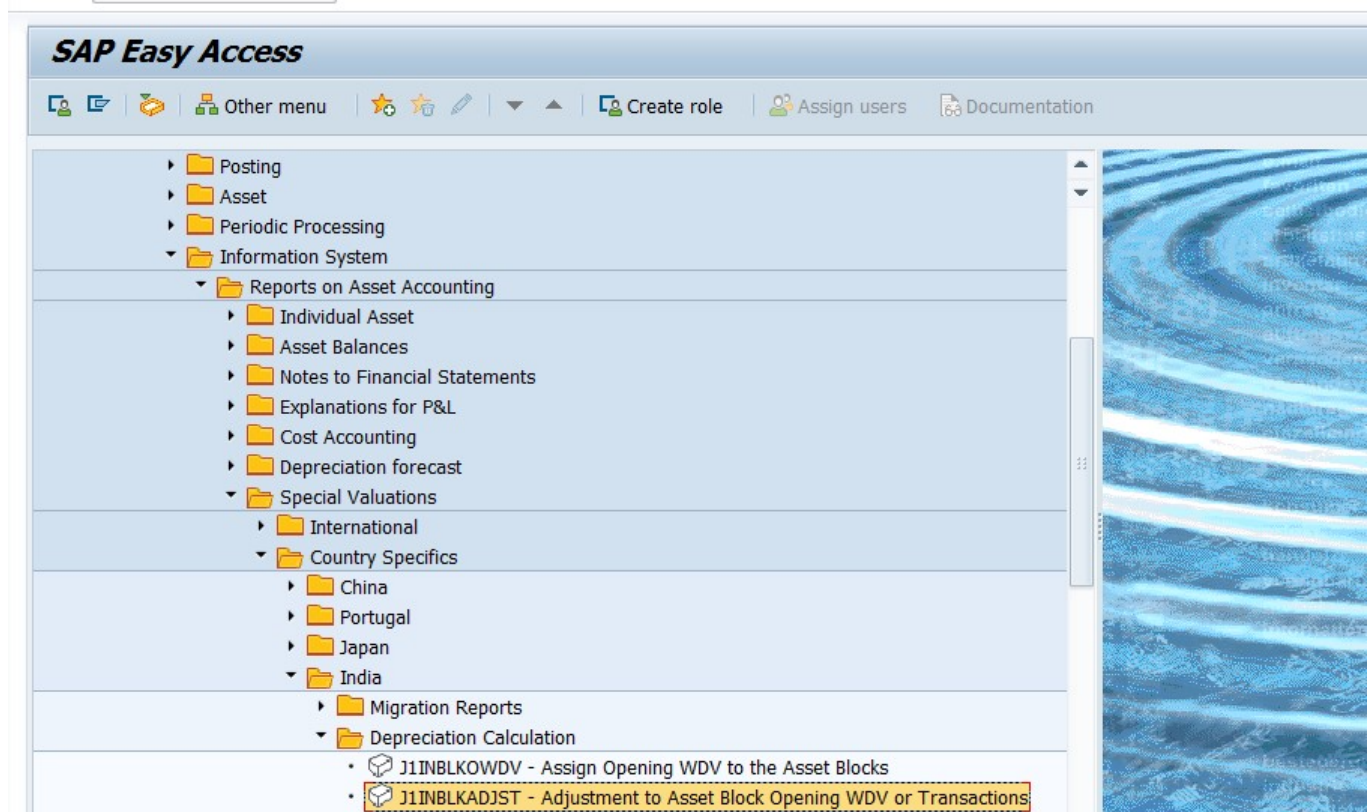
11 ADJUSTMENT TO ASSET BLOCK OPENING WDV OR TRANSACTIONS

11.1 OVERVIEW

Transaction code: J1INBLKADJST is used to assign opening WDV to the asset blocks

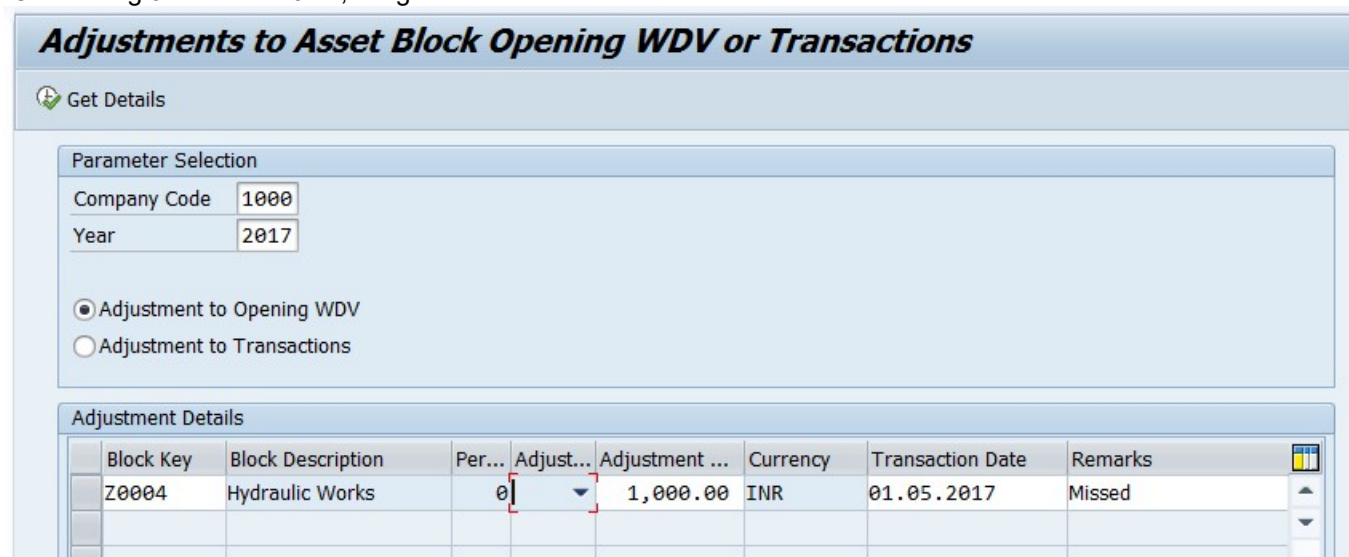
11.2 MENU PATH

Menu Path	SAP Menu → Accounting → Financial accounting → Fixed assets → Information system → Reports on asset accounting → Special valuation → Country specifics → India → Depreciation calculation → J1INBLKADJST- Adjustment to asset block opening WDV or transactions
Transaction Code	J1INBLKADJST



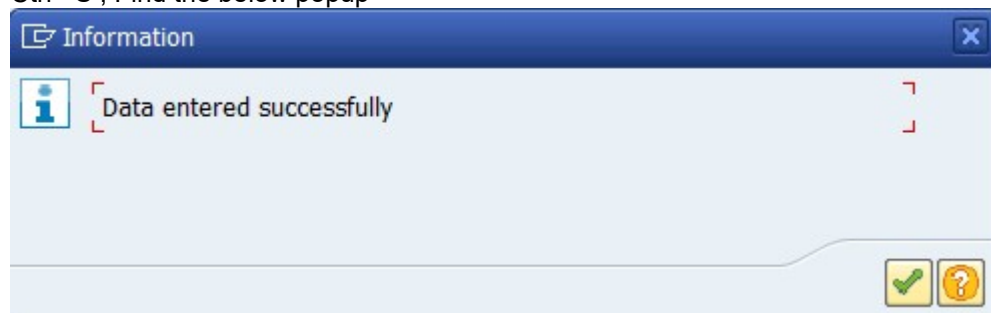
11.3 STEPS

On running J11NBLKADJST, we get the initial screen as shown below:



Block Key	Block Description	Per...	Adjust...	Adjustment ...	Currency	Transaction Date	Remarks
Z0004	Hydraulic Works	0		1,000.00	INR	01.05.2017	Missed

Ctrl +S , Find the below popup



Step No	Field Name	Description	User Action and Values
Parameter selection			
1	Company code	Maintain company code	1000
2	Year	Maintain the fiscal year	2017
3	Adjustment to opening WDV	Adjust where ever required either in block or transactions	Select this
4	Adjustment to Transactions	Adjust where ever required either in block or transactions	No
Adjustment details			
5	Block key	Specify the block key	Z0004
6	Adjustment value	Specify Adjustment value	1000
7	Transaction date	Specify the transaction date	01.05.2017
8	Remarks	Give some reason for the entry	Missed

Click  button to save. Find the below popup message:



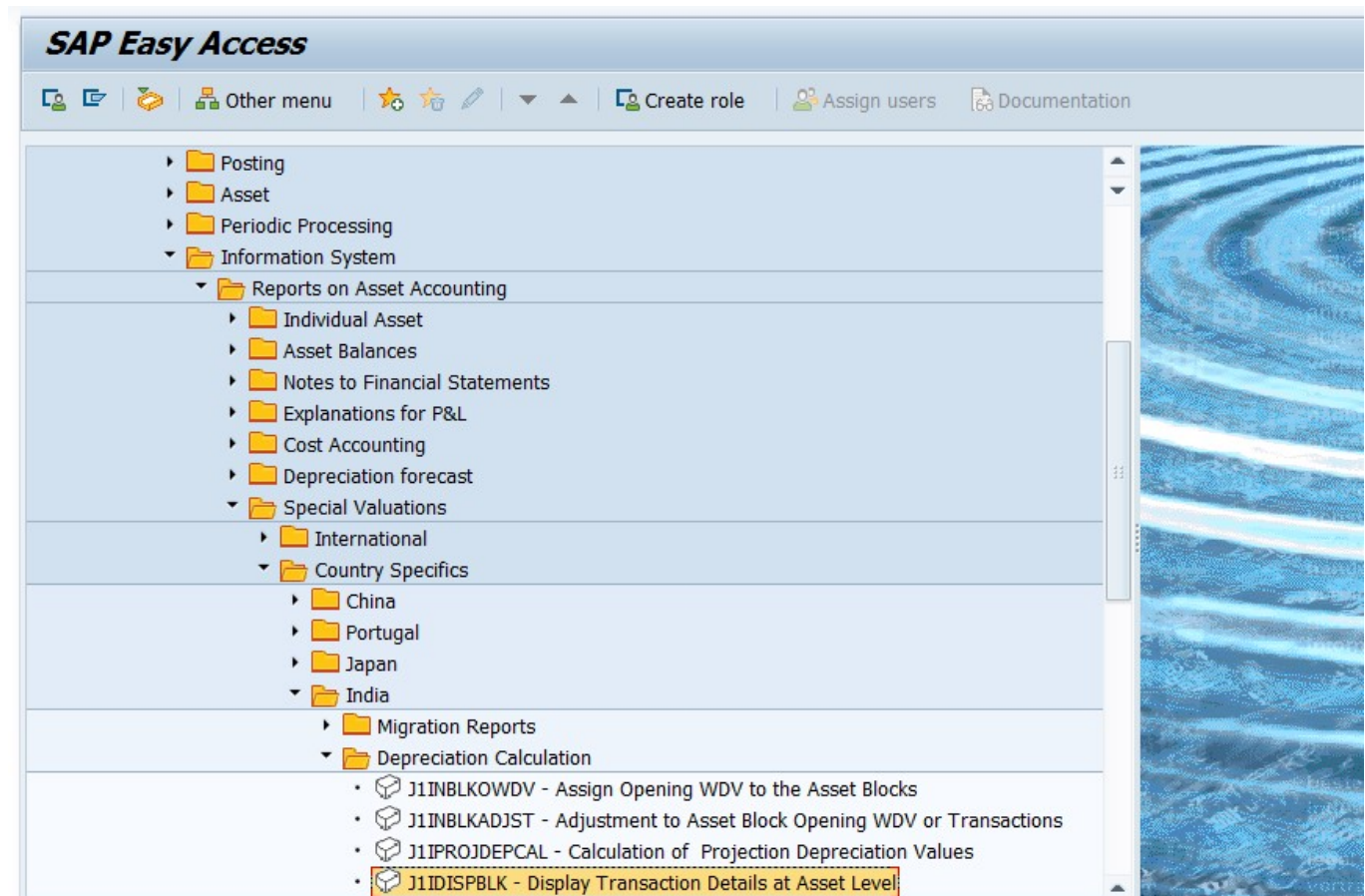
12 DISPLAY TRANSACTION DETAILS AT ASSET LEVEL

12.1 OVERVIEW

Transaction code: J1IDISPBLK is used to display transaction details at asset level.

12.2 MENU PATH

Menu Path	SAP Menu → Accounting → Financial accounting → Fixed assets → Information system → Reports on asset accounting → Special valuation → Country specifics → India → Depreciation calculation → J1IDISPBLK- Display transaction details at asset level
Transaction Code	J1IDISPBLK



12.3 STEPS

On running J1IDISPBLK, we get the initial screen as shown below:

Display Transaction Details at Asset Level

Block

Company Code to

Block Key

Period

Fiscal Year

Posting period

Execute

Display Transaction Details at Asset Level

Asset Transaction details for Company Code 1000 Year 2017

Block Key	Block Description	A...	A...	Asset put to...	Per...	Asset	Su...	Description	Curr...	ΣAcq.LessEq 1...	ΣAcq...	Σ Retirement	ΣTranf. InL...	ΣTra...	ΣTr...	ΣPos...	ΣCr...	ΣInv...	ΣTra...	ΣTra...
Z0004	Hydraulic Works			18.01.2018	10	1040000009	0	Testing asset	INR	100,000.00	0.00	100,000.00-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Z0004	Hydraulic Works			18.01.2018	10	1040000010	0	Testing asset f...	INR	0.00	0.00	0.00	150,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Z0004	Hydraulic Works			31.01.2018	10	1040000011	0	Runner	INR	2,973,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Z0005	Other Civil Works			31.12.2017	7	1050000011	0	Testing asset	INR	100,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Z0005	Other Civil Works			01.02.2018	11	1050000014	0	Concrete mixu...	INR	100,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Z0006	Plant and Machinery / Electrical & Surve...			31.01.2018	10	1060000046	0	Turbine	INR	1,227,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Z0010	Office Equipments			11.01.2018	10	1100000023	0	AC Plant MB-2	INR	62,283,431.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
									INR	66,784,231	0.0	100,000.0	150,000...	0.0	0	0.0	0	0	0.0	0

Maintain the below:

Step No	Field Name	Description	User Action and Values
1	Company code	Maintain company code	1000
2	Fiscal Year	Maintain the fiscal year	2017
3	Posting period	Maintain the posting period	11

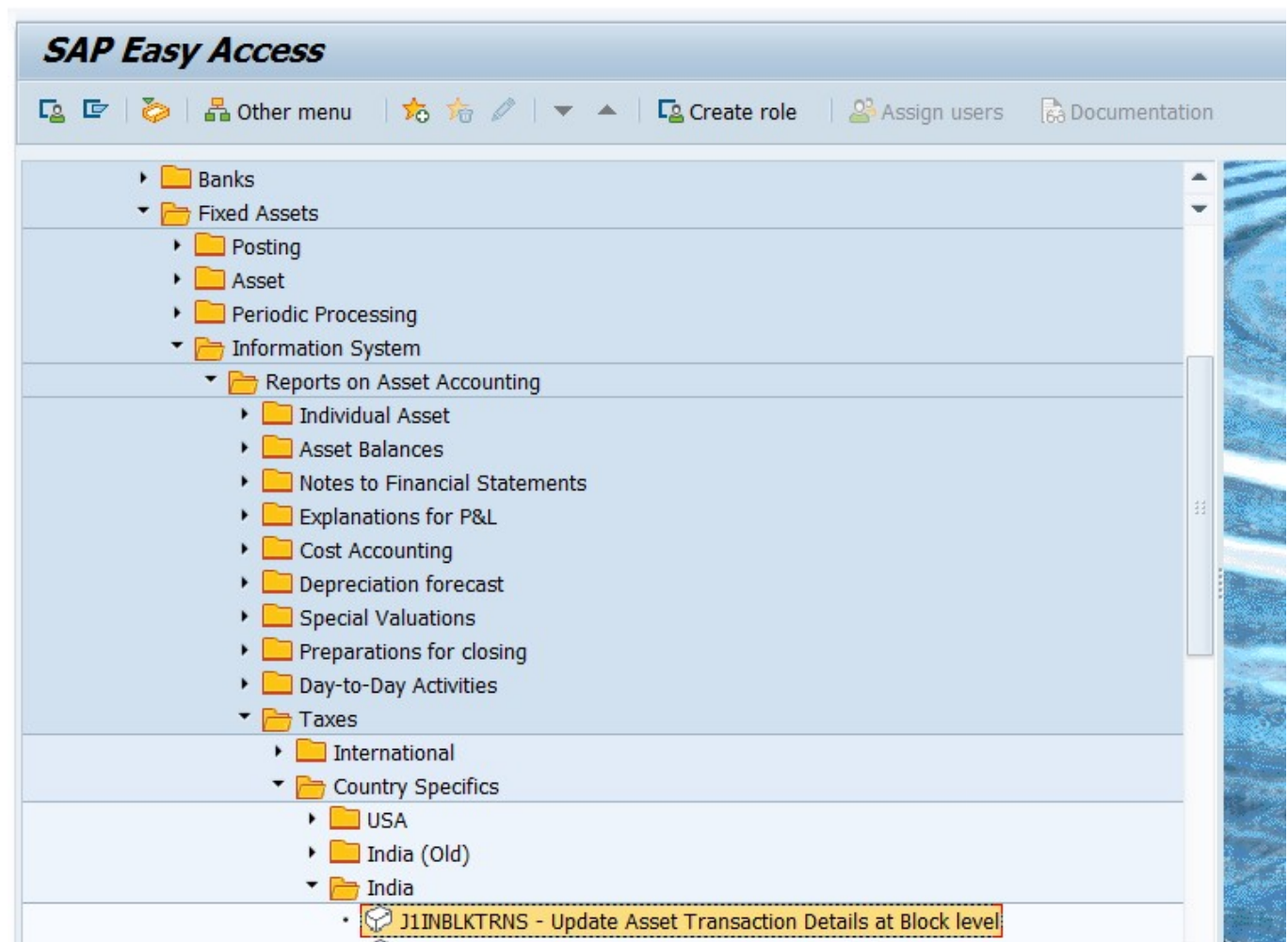
13 UPDATE ASSET TRANSACTION DETAILS AT BLOCK LEVEL

13.1 OVERVIEW

Transaction code: J1INBLKTRNS is used to update asset transaction details at block level.

13.2 MENU PATH

Menu Path	SAP Menu → Accounting → Financial accounting → Fixed assets → Information system → Reports on asset accounting → Taxes → Country specific → India → J1INBLKTRNS-Update asset transaction details at block level
Transaction Code	J1INBLKTRNS



13.3 STEPS

On running J1INBLKTRNS, we get the initial screen as shown below:

Update Asset Transaction Details at Block level

Block

Company Code to 

Block Key to 

Period

Fiscal Year

Period

Run Type

☐ Re Run

☒ Test Run

Execute

Block Transactions Update Program

Prior Year Transactions

Error Type Company Code Block Long Text

☒ All ☐ All Processing complete- review the tree

Period 01 / 2017 to 11 / 2017

Company Code	Blo...	Block Description	A.	B	C.	Opng. ...	WDV Ad...	Trns...	Trns.A...	Acq.LessE...	Ac...	Retirement	Tranf. In...	Tr...	Tra...	Po...	C...	L...	C...	C...
1000																				
Summary Block	Z0001	Land	INR			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summary Block	Z0004	Hydraulic Works	INR	10,000.00		1,000.00	0.00	0.00	3,073,600.00	0.00	100,000.00-	150,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summary Block	Z0005	Other Civil Works	INR	20,000.00		0.00	0.00	0.00	200,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summary Block	Z0006	Plant and Machinery / ...	INR	30,000.00		0.00	0.00	0.00	1,227,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summary Block	Z0007	Lines Cables Network...	INR	40,000.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summary Block	Z0008	Vehicles	INR	50,000.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summary Block	Z0009	Furniture and Fixture	INR	60,000.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summary Block	Z0010	Office Equipments	INR	70,000.00		0.00	0.00	0.00	...	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summary Block	Z0011	Computer / Software	INR	80,000.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summary Block	Z0015	Books & Periodicals	INR	90,000.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summary Block	ZA003	Buildings - Residential	INR	100,000.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Summary Block	ZB003	Buildings - Plant	INR	110,000.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Maintain the below:

Step No	Field Name	Description	User Action and Values
1	Company code	Maintain company code	1000
2	Fiscal Year	Maintain the fiscal year	2017
3	Posting period	Maintain the posting period	11

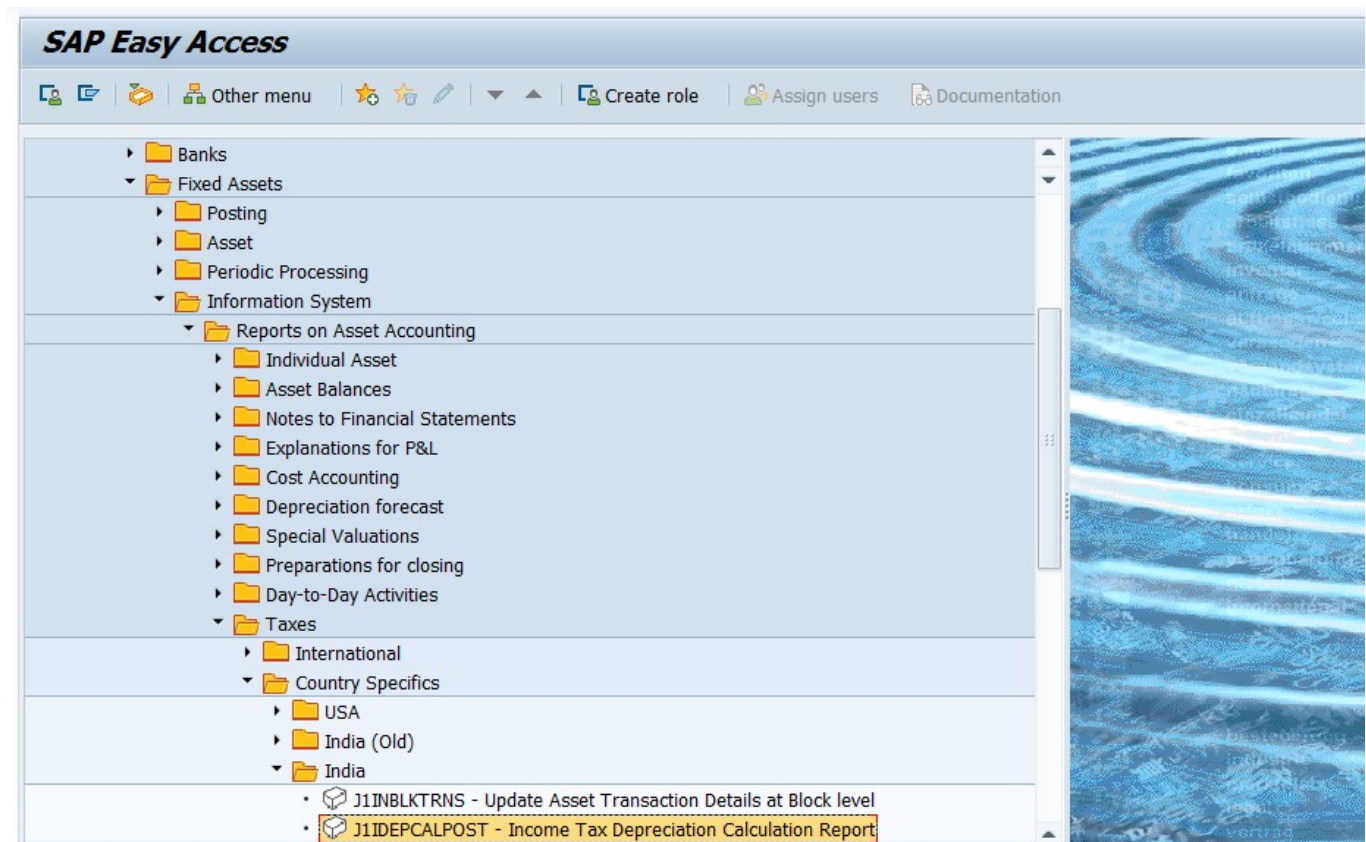
14 INCOME TAX DEPRECIATION CALCULATION REPORT

14.1 OVERVIEW

Transaction code: J1INDEPCALPOST is used to income tax depreciation calculation report.

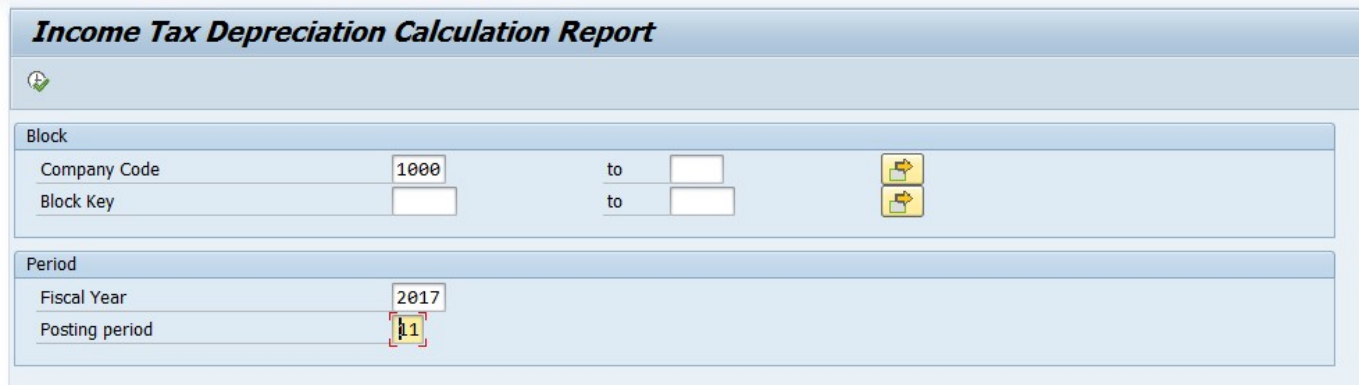
14.2 MENU PATH

Menu Path	SAP Menu → Accounting → Financial accounting → Fixed assets → Information system → Reports on asset accounting → Taxes → Country specific → India → J1INDEPCALPOST - Income tax depreciation calculation report
Transaction Code	J1INDEPCALPOST



14.3 STEPS

On running J1INDEPCALPOST, we get the initial screen as shown below:



Income Tax Depreciation Calculation Report

Block

Company Code 1000 to 

Block Key to 

Period

Fiscal Year 2017 

Posting period 11 

Execute

Maintain the below:

Step No	Field Name	Description	User Action and Values
1	Company code	Maintain company code	1000
2	Fiscal Year	Maintain the fiscal year	2017
3	Posting period	Maintain the posting period	11

15 GLOSSARY

FI	Financial Accounting module in SAP – It co
CO	Controlling module in SAP – Controlling provides you with cost information for management decision-making
Company code	SAP term for legal entity for which a complete self-contained set of accounts can be drawn up for external statutory reporting
Controlling Area	SAP organization element used to cover those company codes that share common cost accounting principles and processes
Cost Element	Cost elements classify an organization's valuated consumption of production factors within a controlling area. A cost element corresponds to a cost-relevant item in the chart of accounts.
Plant	In Logistics, a plant is an organizational unit for dividing an enterprise according to production, procurement, maintenance, and materials planning. A place where materials are produced, or goods and services are provided.
Profit Centre	A profit center is a SAP organizational unit in accounting that reflects a management-oriented structure of the organization for internal Management Accounting controls
SAP	Systems, Applications and Products (in data processing) The name of the software vendor selected to provide the base application for Project STA

16 APPENDIX

16.1 T - CODES FOR REOPRTS

T-Code	Description
F-92	Asset acquisition with vendor
AW01N	Asset explorer
ABUMN	Asset transfer within company code
AS02	Asset change, it can be used to change cost center or plant from here.
AFAB	Depreciation run
F-92	Retirement with customer
ABAON	Retirement by scraping
AR01	Asset overview
J1INBLKOWDV	Assign opening WDV to asset blocks
J1INBLKADJST	Adjustment to asset block opening WDV or transactions
J1INDISPBLK	Display transaction details at asset level
J1INBLKTRNS	Update asset transactions at asset block level
J1IDEPCALPOST	Income tax depreciation calculation report.