





















Job Aids

- General Ledger
 - Asset Retirement Scrapping



1. Document History

Version	Date	Modifications
V1.0	December 1st, 2013	
V2.0	October, 2023	

2. Business Processes and SAP Transactions

Asset Retirement	
Scrapping	ABAVN
Asset Explorer	AW01N

3. Roles

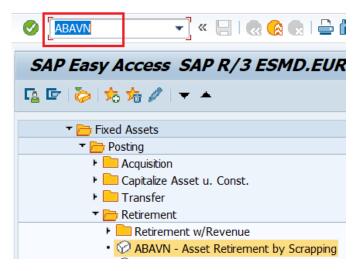
- Fixed Assets Responsible
- Fixed Assets Analyst



4. Process Execution in SAP

4.1. To perform the **Asset Retirement by Scrapping** transaction in SAP, type the transaction code in the transaction box in a new SAP session, and press enter.

Transaction code: ABAVN



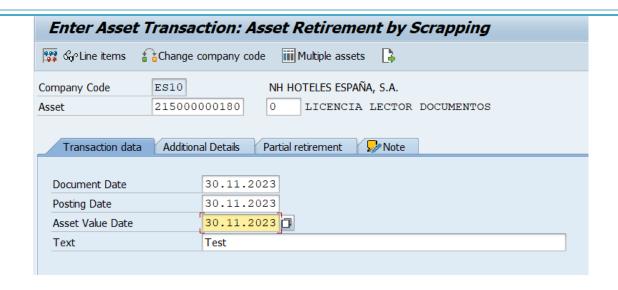
A retirement without revenue is the removal of an asset from the asset portfolio without any revenue, for example, by scrapping. When you use this posting option, the system does not create revenue and gain/loss postings. Instead it creates a Loss from an asset retirement without revenue posting in the amount of the net book value being retired.

The first screen in the transaction is an initial screen where the user will be able to set the company code:



- The field of the Company Code of the sale company is mandatory.
- To search for a Company Code click the white icon
- Once the company code is introduced, click the green tick in order to display the information of the retirement by scrapping:





The fields to be completed are defined in the following table:

Field	Brief Explanation
Company Code	Previously introduced.
Asset	Mandatory. e.g. 215010000180 (12 digit number). By default the system preselects the latest Asset used. Nevertheless, it could be changed by clicking on the white icon.
Document Date	Mandatory. Reference to the invoice date (i.e ddmmyy).
Posting Date	Mandatory. Reference to the date when the document is entered in Financial Accounting or Controlling (i.e ddmmyy).
Asset Value Date	Mandatory. It is the key factor in determining the depreciation start date (i.e ddmmyy), corrected by the period control of the depreciation key. It cannot be a date prior to the asset capitalization date.
Text	Optional. Brief description of the asset (Recommended).

The rest of tabs (Additional details, partial retirement and notes) will present optional fields:
 Additional details





The fields are defined in the following table:

Field	Brief Explanation
Posting Period	Reference to the accounting interval. Division of a fiscal year. A maximum of 16 periods can be updated (e.g. 04).
Document Type	Used to post a type of entry (AA – Asset Posting).
Transaction Type	TType - Identify individual business transactions. It has to be entered for each transaction that affects assets and is assigned to a transaction type group. (E.g. 200 – Retirement without revenue).
Trading Partner	For postings which originate from inter-group business relationships. These activities will be consolidated once the trading partner is assigned.
Reference	Optional. Brief text description.
Allocation	Space where the active is located.

Partial retirement





It can be initiated the partial retirement of a fixed asset by entering one of the following fields of the table:

Field	Brief Explanation
Amount posted	Total of the acquisition and production costs being retired.
Percentage rate	Proportion of sale. E.g. if 100 is introduced, the 100% of the asset will be transferred.
Quantity	E.g. 1

There are two possibilities in order to retire an asset:

- Complete retirement: set the indicator for complete retirement and do not introduce any other value (E.g. 100 in percentage rate field)
- Partial retirement:
 - ▶ Enter either the amount or the appropriate percentage rate. If quantity updating is used for the asset, it can be also entered a quantity.
 - ▶ Enter only the quantity being retired (this is only possible if not dealing with a generic retirement, and quantity updating is used for the asset).

 When a partial transfer is effectuated, the system will calculate the proportional accumulated depreciation of the transfer.

"Related to": it is related to capitalization date of the asset to retire.

If the asset was capitalized in a previous year or if it was in the current one

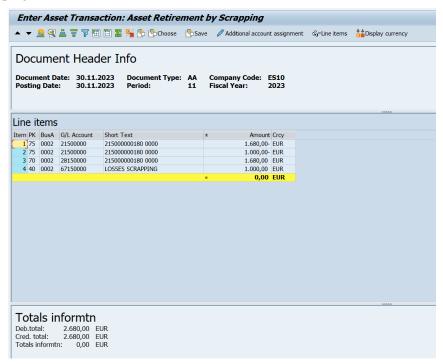
Prior-year acquis.	Related to previous fiscal year
From curryear aquis	Related to current fiscal year

For the complete retirement of a fixed asset acquired in previous years, always select a transaction type intended for prior-year acquisitions. A partial retirement can always relate either to prior-year acquisitions or to current-year acquisitions.

The complete retirement of a fixed asset is only possible if all transactions to the asset were posted with a value date before the asset value date of asset retirement. You must clear or reverse down

payments and investment support measures, which are in the same posting year as the retirement, before you post the complete retirement.

By clicking Simulate bottom it will be displayed the line items of the asset being retired by scrapping. See next screen:



Click "Save" ■ to post the document. The system will inform that the asset was retired by scrapping and the following message will appear:

Asset transaction posted with document no. ES10 0200000035

A partial retirement has been recorded for the specified asset. The gains or losses realized were
calculated automatically and posted to the accounts defined in Customizing. If the asset
retirement was a complete retirement, the retirement date was set automatically in the asset
master record upon posting.

Transaction code: AW01N



