

# Parent-Child Number Sequence for Dynamics F&O

*Every organization has its own way of identifying their records based on the numbering systems they have decided to facilitate quick identification, search and retrieval of records. Most systems do not provide this feature natively. Businesses are required to choose between a simple sequence of automatically incrementing numbers or a customized solution.*

*Intech Systems have developed a tool which can ease the problem faced by the business and it can be integrated with Dynamics 365 F&O*

Functionalities covered:

1. Use various number series to define masters
2. Use various number series for any transactions

## **Advantages of “Parent-Child Number sequence”:**

### **Define masters with various number series**

1. By using the Parent-Child Number Sequence, one can define masters with n-type of number series
2. There is no need to define manual number sequencing to create a master
3. It can be used for any masters such as a customer, vendor, item, etc.
4. Easily segregate the masters for the identification based on organizational needs.

For example, In Item master, one can keep separate item code for the Raw materials, packing materials, Finished goods, etc.

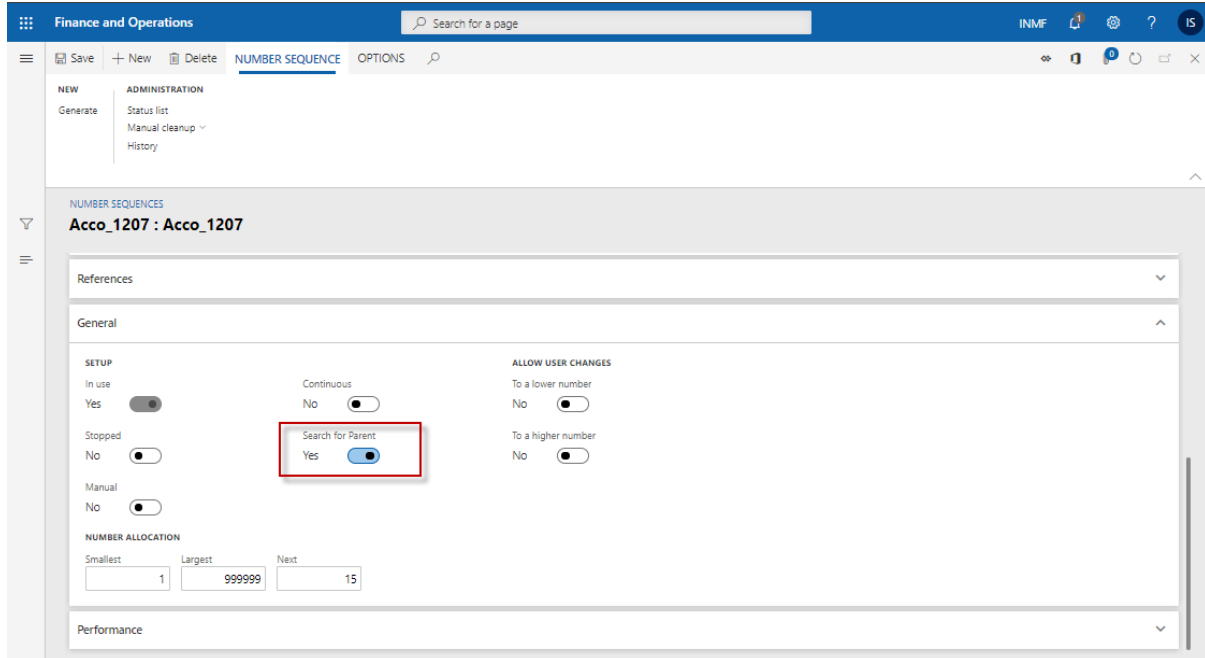
### **Segregate transactions by various number series**

1. By using the Parent-Child Number Sequence, one can assign various number series to any transactions
2. There is no need to define manual number sequence for a transaction.
3. It can be used for any transaction like purchase order, sales order, transfer order, etc
4. Easy to segregate the transaction for the identification based on the organizational needs

For example, One can define separate number series for the Export order and domestic purchase order.

## 1. Sub-task: Setups: Required Setups to use Parent-Child Number Sequence

1. Go to Accounts payable > Setup > Accounts payable parameters.
2. Click the Number sequences tab.
3. Click to follow the link in the Number sequence code field.
4. The collapse of the Identification section.



Finance and Operations

NUMBER SEQUENCE OPTIONS

NEW ADMINISTRATION  
Generate Status list Manual cleanup History

NUMBER SEQUENCES  
**Acco\_1207 : Acco\_1207**

References

General

SETUP

In use Yes  No

Stopped No

Manual No

Continuous No

Search for Parent Yes

ALLOW USER CHANGES

To a lower number No

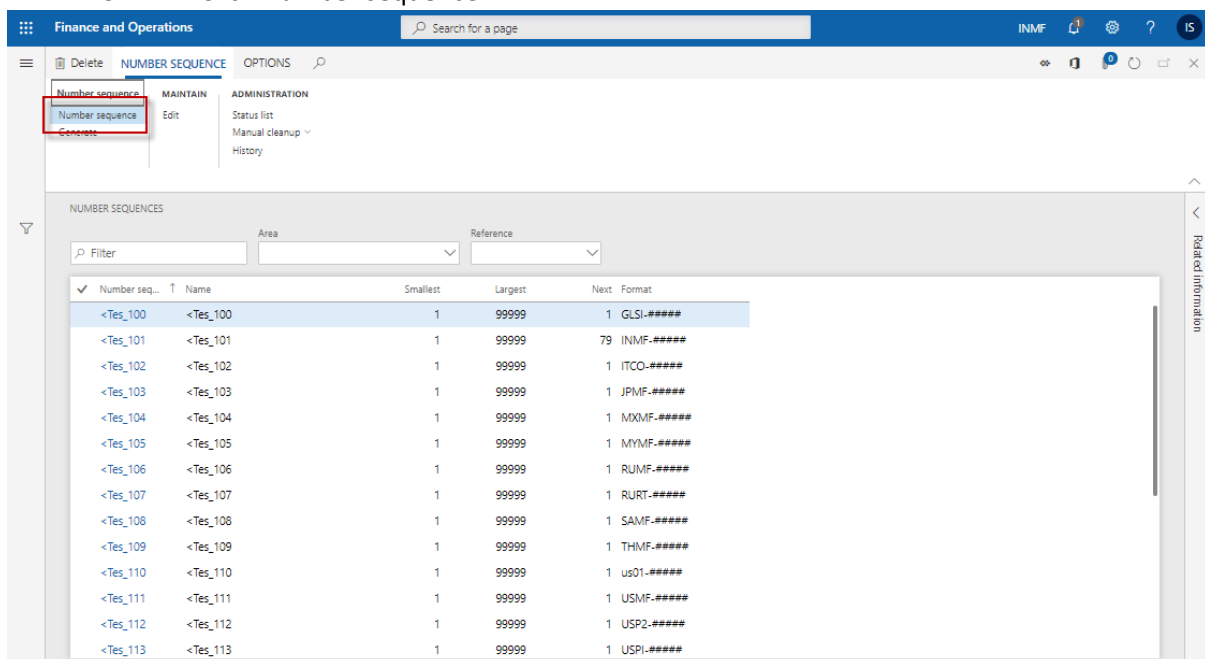
To a higher number No

NUMBER ALLOCATION

Smallest 1 Largest 999999 Next 15

Performance

5. Select Yes in the Search for Parent field.
6. Close the page.
7. Close the page.
8. Go to Organisation administration > Number sequences > Number sequences.
9. Click Number sequence.



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NUMBER SEQUENCE OPTIONS

Number sequence MAINTAIN ADMINISTRATION  
Number sequence Edit  
Generate Status list Manual cleanup History

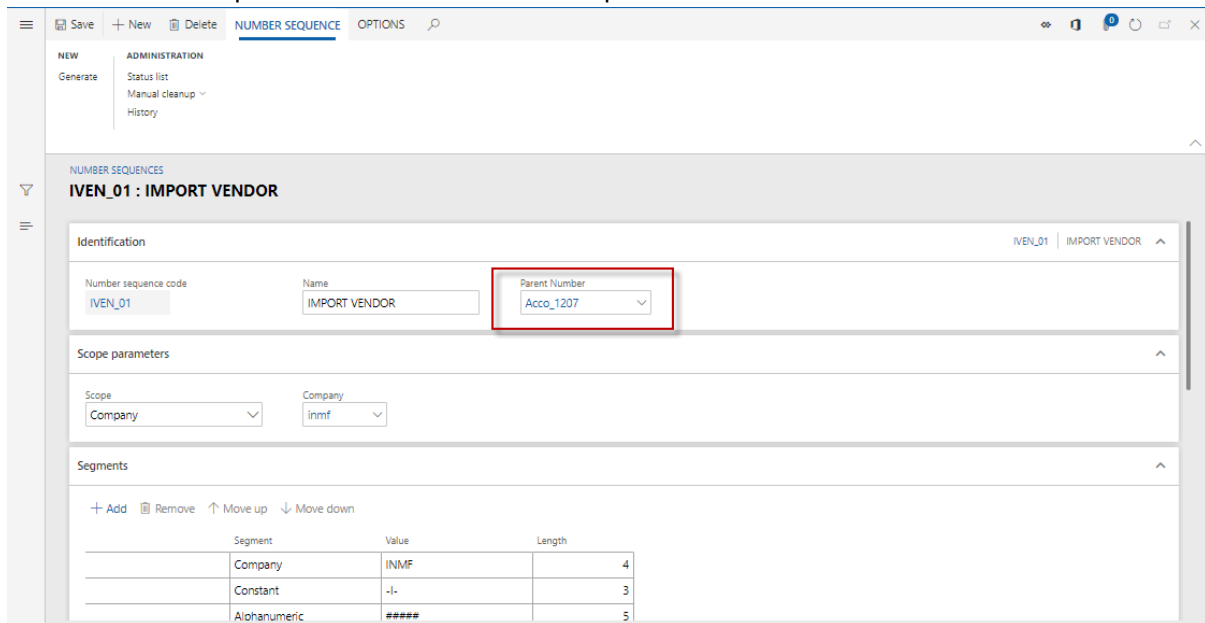
NUMBER SEQUENCES

Filter Area Reference

Number seq...	Name	Smallest	Largest	Next	Format
<Tes_100	<Tes_100	1	99999	1	GLSJ-####
<Tes_101	<Tes_101	1	99999	79	INMF-####
<Tes_102	<Tes_102	1	99999	1	ITCO-####
<Tes_103	<Tes_103	1	99999	1	JPMF-####
<Tes_104	<Tes_104	1	99999	1	MXMF-####
<Tes_105	<Tes_105	1	99999	1	MYMF-####
<Tes_106	<Tes_106	1	99999	1	RUMF-####
<Tes_107	<Tes_107	1	99999	1	RURT-####
<Tes_108	<Tes_108	1	99999	1	SAMF-####
<Tes_109	<Tes_109	1	99999	1	THMF-####
<Tes_110	<Tes_110	1	99999	1	US01-####
<Tes_111	<Tes_111	1	99999	1	USMF-####
<Tes_112	<Tes_112	1	99999	1	USP2-####
<Tes_113	<Tes_113	1	99999	1	USPJ-####

10. In the Number sequence code field, type a value.
11. In the Name field, type a value.

12. In the Parent Number field, enter or select a value. Select the master number sequence which is selected in the parameter.



NUMBER SEQUENCES

**IVEN\_01 : IMPORT VENDOR**

Identification

Number sequence code: IVEN\_01

Name: IMPORT VENDOR

Parent Number: **Acco\_1207**

Scope parameters

Scope: Company

Company: inmf

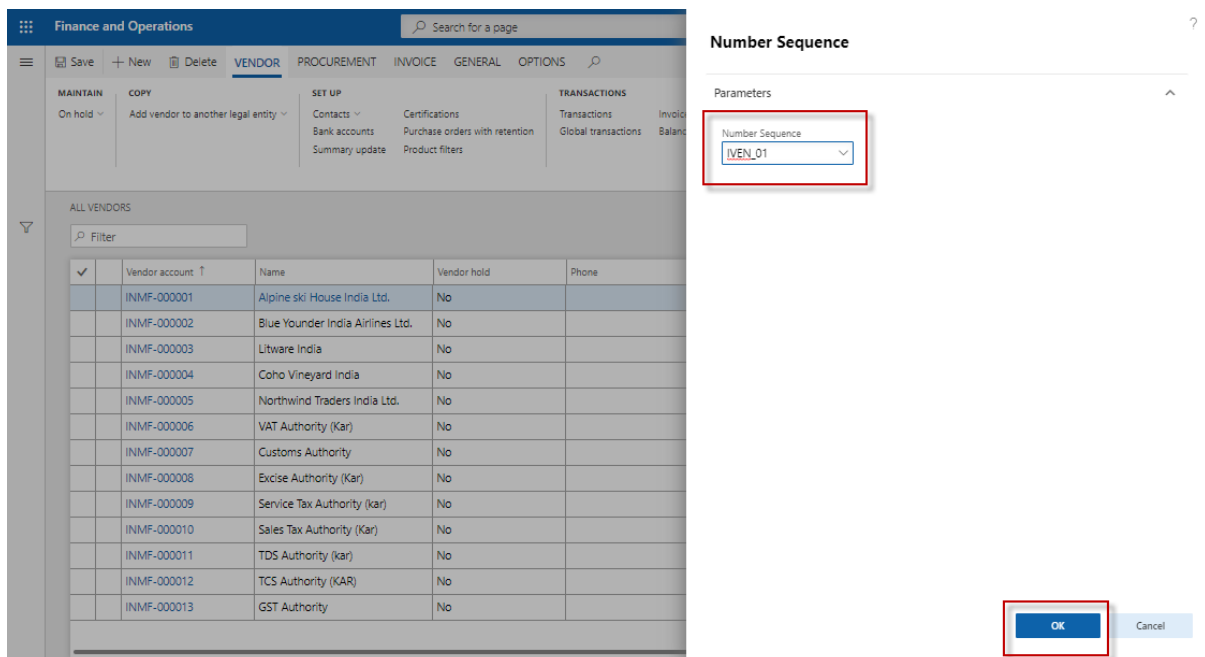
Segments

Segment	Value	Length
Company	INMF	4
Constant	- -	3
Alphanumeric	#####	5

13. In the Scope field, select an option.
14. In the Company field, enter or select a value.
15. Define the Segment as required.
16. Select Yes in the Search for Parent field.
17. Click Save.

## 2. SELECTION OF NUMBER SEQUENCE.

1. Go to Procurement and sourcing > Vendors > All vendors.
2. Click New.



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Search for a page

Number Sequence

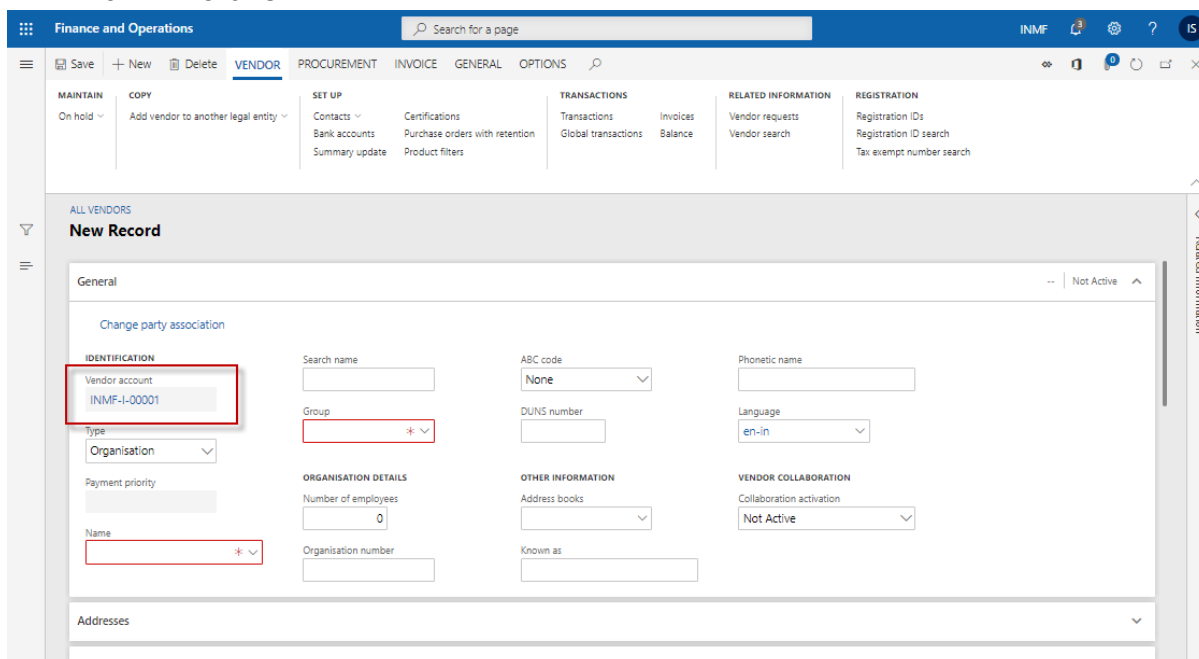
Parameters

Number Sequence: **IVEN\_01**

OK Cancel

Vendor account	Name	Vendor hold	Phone
INMF-000001	Alpine ski House India Ltd.	No	
INMF-000002	Blue Younder India Airlines Ltd.	No	
INMF-000003	Litware India	No	
INMF-000004	Coho Vineyard India	No	
INMF-000005	Northwind Traders India Ltd.	No	
INMF-000006	VAT Authority (Kar)	No	
INMF-000007	Customs Authority	No	
INMF-000008	Excise Authority (Kar)	No	
INMF-000009	Service Tax Authority (kar)	No	
INMF-000010	Sales Tax Authority (Kar)	No	
INMF-000011	TDS Authority (kar)	No	
INMF-000012	TCS Authority (KAR)	No	
INMF-000013	GST Authority	No	

3. In the Number Sequence field, enter or select a value.
4. In the list, select row 3.
5. In the list, click the link in the selected row.
6. Click OK.



Here a new vendor record has been created with the selected number sequence.ss

7. In the Name field, type a value.
8. In the Search name field, type a value.
9. In the Group field, enter or select a value.
10. In the list, click the link in the selected row.
11. Click Save.
12. Close the page.

## About Intech Systems

*Intech Systems is a boutique IT services company focused on providing world-class implementation and support services for Microsoft Business Applications. Our whole range of services helps companies in their digital transformation by providing technology solutions, including – Microsoft Dynamics 365, Microsoft Dynamics F&O/AX & BC/NAV, Microsoft Dynamics CRM, Microsoft Azure, Power BI, Power Apps and more. In addition, Intech also offers a range of complementary business solutions such as Office 365, HR and Payroll solutions, IoT and AI solutions.*

*With offices in India and US, Intech has rich experience over 40 years, implemented projects in 10+ countries and has more than 100 certified consultants. We are a Microsoft Dynamics ERP Gold Partner and a Managed Partner by Microsoft.*

**Contact us at [sales@intech-systems.com](mailto:sales@intech-systems.com) | +91-079 66118960**  
**[www.intech-systems.com](http://www.intech-systems.com)**