



MD NAV TechnoFunctional Training Curriculum

STRUCTURE



MD NAV Functional Training Curriculum

Get in-depth knowledge of MD NAV ERP and make yourself stand out in the crowd.

Course Objectives:

- Learn all about NAV ERP in-depth and get hands-on practical training too.
- Prepare yourself for the related global certification exam and get recognition
- Apply for leading MNCs and get hired by top industries across the world.
- Know all NAV fundamentals and functional concepts that are usually implemented within an organization.

Course Description:

Croma Campus offers the best Microsoft Dynamics NAV TechnoFunctional Training with most experienced professionals. Our Instructors are working in Microsoft Dynamics NAV Functional, Technical and related technologies for years in MNC's.

We aware of industry needs and we are offering Microsoft Dynamics NAV TechnoFunctional Training in more practical way. Our team of Microsoft Dynamics NAV trainers offers Microsoft Dynamics NAV TechnoFunctional training with best industry practices.

We framed our syllabus to match with the real-world requirements for both beginner level to advanced level. Our training will be handled in either weekday or weekends programme depends on participants requirements. Further, the course content is prepared keeping latest industry trends and certification structure in mind.

To know more, you can contact our expert team and get more details.

MS Dynamics TechnoFunctional Course Content:

Module 1: Functional Roles

- What is an ERP?
- ERP Fundamentals
- Why Navision is more successful?
- Modules in Navision?
- Role of Functional Person
- Characteristics of Functional

Module 2: Sales

- Basic concepts of sales Lead/Sales Quotation/Sales order
- Sales & Receivable Setup
- Creation of Sales Order and Effect of Sales Order after Posting
- Sales Shipment/ Sales Invoice/Sales Shipment and Invoice
- Sales Shipment Return/Sales Return/Sales Credit Memo
- Lab: Show Example on above mention related to sales.

Module 3: Purchase

- Basic concepts of Purchase / Purchase Order.

- Purchase & Payable Setup
- Creation of Purchase Order and Effect of Purchase Order after Posting
- Purchase Receipt/ Purchase Invoice/Purchase Receipt and Invoice
- Purchase Return/Sales Credit Memo
- Lab: Show Example on above mention related to Purchase.

Module 4: Warehouse, Inventory, Transfer Order

- Warehouse employee setup
- Location setup for simple warehouse Lesson 3: warehouse receipt
- Warehouse ship
- Entry after posting warehouse receipt
- Entry after posting warehouse shipment
- Advance warehouse
- Advanced warehouse setup on location
- Creation of zone and bin
- Transfer bin item from one bin to another.
- Creation of entry on the zone then pick to bin
- How to use the bin contents?
- Warehouse entry
- Basic concepts of Inventory/Inventory Setup
- What is Transfer Order? How the Movement Occurs?
- Creation of Transfer Order and Effect of Transfer Order after Posting
- Transfer shipment/ Transfer Receive
- Work on Inventory Adjustment/Positive and Negative adjustment
- Lab: Show Example on above mention related to Purchase.

Module 5: Manufacturing

- Pre-requisite of Manufacturing? Manufacturing Concepts
- BOM Creation? Product Design
- Planned Product Order
- Release Production Order.
- Material Requisition
- Packing List
- Delivery Challan
- Lab: Show Example on above mention related to Manufacturing

Module 6: GST

- What is GST? How it works in Navision Setup of GST
- GST Accounting periods
- GST Components/ GST Group
- GST posting Setup
- GST Configuration
- GST Setup

- GST Registration No
- HSN/SAC Code
- Lab: Show Example on above mention related to GST.

Module 7: Configuration Package

- What is Configuration Package? What is the use of Configuration Package?
- How to Create the configuration Package?
- How to Export the data from Navision through Configuration Package
- How to Import the data from Different System to Navision through Configuration Package
- Modification of Master table data through Configuration Package within a minute
- Lab: Show Example on above mention related to Configuration Package

Module 8: Chart of Account

- What is chart of Account and how it is created
- Trail Balance
- Budget
- Day Book
- Voucher Register
- TDS Entry
- Lab: Examples on above mention Voucher.

Module 9: Bank

- How to create Bank Account?
- Bank Reconciliation
- Bank Payment Voucher
- Bank Receipt Voucher
- Cash Payment Voucher
- Cash Receipt Voucher
- Contra Voucher
- Lab: Examples on above mention Voucher.

Module 10: Master

- Item Master Creation and setup
- Customer Creation and Setup
- Vendor Creation and setup
- Location Creation and setup
- Company Creation and setup
- Lab: Examples on every master table.

Module 11: General Entries

- Item Journal Entries
- General Journal Entries

- Journal Voucher
- Why we have need to Create General Entries.
- Lab: Examples on every General Entries.

Module 12: No. Series

- What is No. Series?
- Terms and Condition of Creation No. Series
- How No. Series is Created for Different Company
- Different No. series for One type of Voucher
- Lab: Examples on every General Entries.

Module 13: Permissions

- How to give the permission for users?
- User Setup
- General ledger Setup
- User personalization
- Responsibility Center
- Creation of users Role Center.
- Lab: Examples on every permission sets.

Module 14: Inventory

- Group/Category wise inventory
- Different costing methods
- Location wise posting accounts
- Profit/loss calculation
- Inventory valuation
- Inventory Aging
- Lab: Examples on every process/feature mentioned above

Module 15: Fixed Assets

- FA classes/subclasses
- FA Insurance
- Depreciation books
- FA maintenance
- Recurring journals
- Auto calculation of depreciation
- Lab: Examples on every process/feature mentioned above

Module 16: MD NAV Development Environment

- Basic Objects in Microsoft Dynamics NAV
- Object Designer Fundamentals
- Team Development Features
- Physical and the Logical Databases

- Lab: Designing and Running an Object

Module 17: Reports

- Reports Fundamentals
- Types of Report (List and Document Type Report)
- Triggers of Report
- Interactive Report
- Report Design Process
- Properties of Report
- Grouping and Totalling in Report
- Report Changes in Base Report
- The Request Page Design in Report
- Matrix Type Report
- Put the report on the page
- Show the data on page using condition.
- Creating a List and Document type Report, Matrix Report.

Module 18: Tables

- Table Fundamentals
- Type of Table in Navision
- Properties of Table
- Triggers of Table.
- Primary and Secondary Keys
- Table Relationships
- Add a find in Existing Table and flow in different table after posting
- Creating Flow Field and Flow Filter.
- Retrieving Data by GET Function
- Retrieve the data from different company.
- Lab: Create a Table and Insert Data using code.
- Lab: Create field on the table and after posting data should flow differently by properties and by code.

Module 19: Pages

- Page Types and Characteristics
- Page Triggers
- Action Page & Create Button on Page.
- Insert data in table using page.
- Special properties of page (like Auto split key, Delayed Insert, Multiple Line Insert, Filter Pane on page.)
- Showing two table data on one page (document type page)
- Update the data of Line page by Header Page by Code.
- Lab: Create a Card and a List Page, document type page, Sub-form Page, Role Center Page.
- Lab: Permission for opening of page and showing the page.

Module 20: Assignment Statements, Data Types, and Dates

- Assignment Statements
- The Syntax of Statements
- Retrieving the system date and time
- Determining the day, month, and year from a given date
- Using the date formula to calculate dates
- Converting a value to a formatted string
- Creating an option variable
- Relational and Logical Expressions
- Converting a string to another data type
- Creating an Array.

Module 21: Conditional statements

- Conditional Statements and Boolean Expressions
- The IF Statement
- The EXIT Statement
- The CASE Statement
- Compound Statements and Comments
- The Syntax of Compound Statements
- Compound Statement by Using Nested IF Statements
- The Syntax of Comments
- Practice: Nested IF
- For Loop, While Loop
- Repetitive Statements
- The WITH Statement.

Module 22: Conditional Functions

- Functions and Parameters
- Review Built-in Functions
- Function pass by Value, Pass by Reference.
- Data Manipulation Functions
- Working with Fields
- Other Common CAL Functions
- Create Custom Functions
- Local Functions, Variables and the EXIT Statement
- Learn Import function of Navision (NAV)
 - SETRANGE, SETFILTER, SETCURRENTKEY, GETRANGEMIN, GETRANGEMAX, FINDFIRST, FINDLAST, CALCFIELDS, CALCSUMS, COUNT, RESET, INIT, INSERT, MODIFY, MODIFYALL, DELETE, GETFILTER, GETFILTERS, COPYFILTER, MARK, MARKEDONLY, VALIDATE, TESTFIELD, TRANSFERFIELD, CHANGECOMPANY.
- Lab: Create Custom Functions

- How to use Create and use pass by value and pass by reference?

Module 23: Debugger

- How to debug Code?
- How the set the breakpoints?
- Handling Run Time Errors?
- Debug the code user wise problem.

Module 24: XML Reports

- XML Port Fundamentals
- Design XML Ports
- Lab: Create an XML Port to Export XML Data
- Importing and Exporting Plain Text
- Lab: Create an XML Port to Export Variable Text
- Using XML Ports in C/AL Code.

Module 25: Roles and Security

- How to create the new users?
- Give the permission to user company wise.
- Assign the Role to the user using user personalization.
- Filter Group Function for security.
- Killing the user session.
- Assign permission to user to open page and process.
- Permission to block the users, Customer, vendor.

Module 26: Code units

- Code unit Fundamentals
- Design Code units
- Use Code units
- Example: Use the designed code unit in different table and page.

Module 27: Menu suit

- How to create Menu Suit
- How to Create Menu in Department?
- How to add customer data in Menu suit?
- How to create fields in Role Center Page?