



## Multidimensional Analysis

Dynamics Multidimensional Analysis offers you the power of unlimited analysis of your financial information any way you want, without adding complexity to your chart of accounts.

- Multidimensional analysis codes provide the means to analyze financial, sales and purchase transactions using definable groups and codes, adding multiple dimensions to Dynamics transactions without having to constantly create or redefine chart of account codes.
- Multidimensional Analysis makes it easy to analyze key information, such as revenues and expenses by project, by enabling you to define unlimited projects and associate those projects with affected revenue or expense accounts. You can define any type of grouping you need, such as departments, product lines, regions or employees.
- During transaction entry, the amount can be allocated to different projects and posted to the Multidimensional Analysis tables for reporting and inquiry. Default percentages can be used to automatically record how much of each transaction should be shared among several projects, for example.

Using Multidimensional Analysis, you can categorize and track highly specific transaction activity with ease, increasing the value of your financial information without undue administrative overhead.

### **Define unlimited multiple dimensions quickly and easily**

Multidimensional Analysis makes it easy to analyze key information, such as revenues and expenses, by project or other dimension. You can create unlimited projects and associate those projects with the appropriate revenue and expense accounts.

**Flexible project definition:** Define any type of grouping you need, such as departments, product lines, regions or employees.

**Four dimension types:** Choose from among four analysis types to ensure dimensions are reported accurately-fixed, required, optional or none.

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**Unlimited capabilities:** Set up an unlimited number of analysis codes and groups to easily analyze any facet of your business without reformatting your chart of accounts.

**Combine dimensions:** Combine analysis codes into groups for additional levels of reporting.

### Track multiple dimensions in transaction entry

After you define your projects, you can immediately begin leveraging Multidimensional Analysis functionality during transaction entry in General Ledger, Receivables Management, Invoicing, Sales Order Processing, Payables Management and Purchase Order Processing. During transaction entry, the amount can be allocated to different projects and posted to Multidimensional Analysis tables for reporting and inquiry.

**Allocations:** Quickly allocate the amount of the transaction to different projects, which will then be saved for reporting and inquiry.

**Default percentages:** Use default percentages to automatically record how much of each transaction should be shared among several projects.

**Entering analysis information:** Analysis information can be entered for all primary transaction document types in Receivables Management, Payables Management and Invoicing, as well as in General Ledger journal entries, Purchase Order Processing shipments, shipment/invoices and invoices, and Sales Order Processing invoices and returns.

**Track quantities:** Track quantities as well as dollar amounts for complete analysis capabilities.

### Put information to work with powerful reporting and inquiries

Multidimensional Analysis provides comprehensive inquiry and reporting options. Using Multidimensional Analysis, you can categorize and track highly specific transaction activity with ease, increasing the value of your financial information without extra overhead.

**Easy access to information:** Dynamics Inquiry windows provide easy access to detailed and summarized Multidimensional Analysis information including posted, unposted, open and historical transactions.

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**System-wide analysis:** Not only can you perform analysis by group or code, you can also drill down on multiple levels of detail through analysis detail inquiry windows, available from the following locations:

- Invoice Distributions Inquiry
- Journal Number Inquiry
- Payables Distribution
- Purchasing Distributions Inquiry
- Receivables Distributions Inquiry
- Sales Distributions Inquiry
- Transaction Entry

**Account analysis report:** Obtain detailed or summary information on transactions recorded against your analysis groups and codes, including posted and unposted transactions.

**Setup reports:** Obtain information about the Multidimensional Analysis groups and codes you've set up within the system and the accounts to which they've been applied, giving you easy verification of proper setup.