Microsoft® Navision Axapta®

Microsoft Navision Axapta Project enables efficient project management with full financial overview and control

Key Benefits:

- Efficiently establish and manage internal and external projects
- Closely manage the financial aspects of projects
- Manage and monitor multiple projects

Key Features:

- Project hierarchy structure
- Registration of hours, costs and item consumption
- Registration of additional revenue

Microsoft Navision Axapta Project

Microsoft Navision Axapta Project gives you a strong platform to plan, monitor and follow-up on projects. The module supports a wide range of functions including managing time and materials in projects and advanced fixed price projects.

Axapta Project is a part of the overall Axapta solution. This means it is straightforward for users to setup and define projects that include business information retrieved from other modules in the program. Information ranges from financial dimensions to Accounts Receivable master data and item configurations.

Easily manage multiple project types

Axapta Project supports both internal and external project types. For external project types, two billing methods are available: Time and Material or Fixed Price.

The flexible project hierarchy structure allows you to work with parent/child projects. The parent/child project combinations can comprise any of the project types. This allows you to combine, for example, a parent project of the type Fixed Price with a child project of the type Time and Material. This flexibility enables you to invoice costs to the customer that are not a part of the fixed price project.

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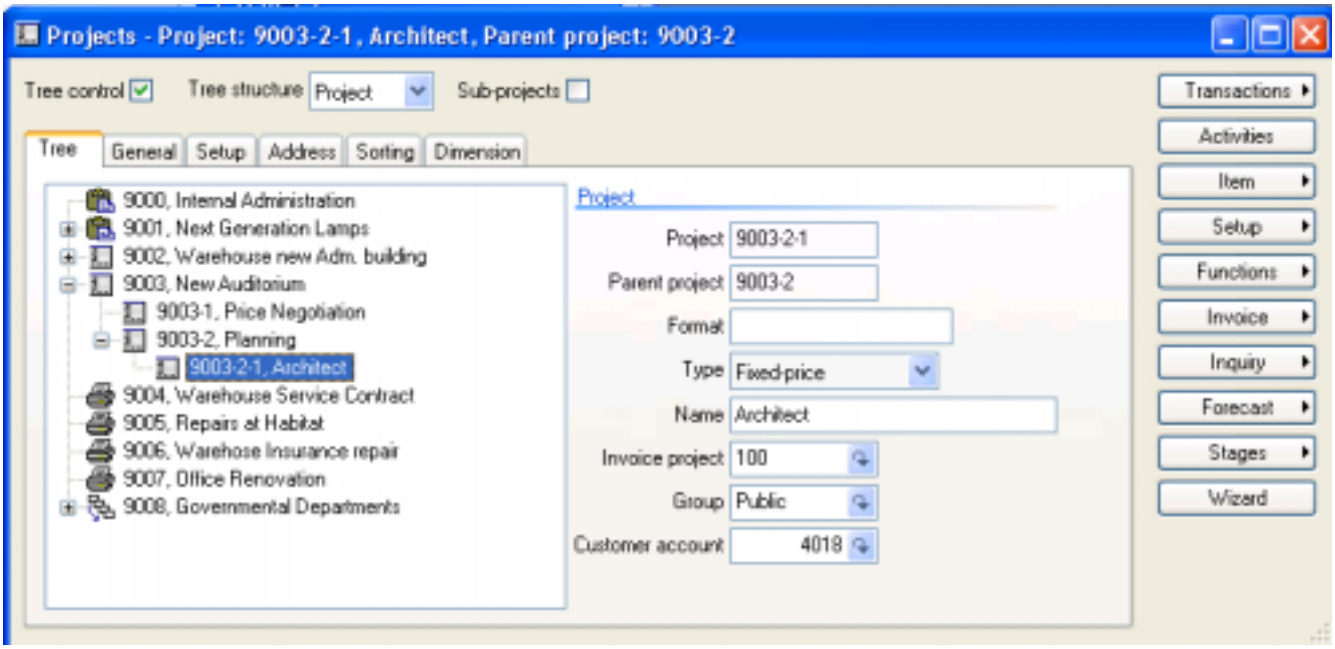


Manage multiple projects

Internal projects

Internal projects allow you to register hours, cost and item consumption. Depending on the duration of the internal project different posting principles can be relevant. For long-term projects, for example, the recording of work in process can add valuable information to the monitoring of the fiscal aspect of the project.

Time and Material projects

Time and Material projects offer you the ability to match costs and revenue directly by invoicing the registered hours, costs and items. A line property on the individual transaction determines whether the registered costs are chargeable or not, making it easy to control what will be included in the final customer invoice. Furthermore Add-on cost and sales percentages can also be specified.

Two different posting principles for Time and Material projects enable you to monitor the financial progress of the project in detail. You can choose to record work in process and accruals. For Time and Material projects, advance payments can be registered and deducted from future invoices.

Fixed Price projects

For Fixed Price projects, costs and revenue are matched indirectly. Here you can register hours, costs and items that will be matched against the contract total.

The contract total can be broken down into installments/on-account payments indicating

milestone payments for the fixed price project.

Two international accounting standards are supported for Fixed Price projects. The completed contract principle and the completed percentage principle.

Completed contract lets you record work in process and evaluate project estimates periodically. Completed percentage lets you record work in process as well as the sales and production value of costs when evaluating project estimates periodically. The sales value will be recorded as a result of the calculation of the degree of completion of the project. This calculation can be done manually or automatically by the system based on selected cost groups.

Match costs and revenues indirectly for fixed price projects

Invoice projects

Invoice projects are neither an internal nor an external project type. Invoice projects provide a link between the Projects module and the Accounts Receivable module. This type of project contains all relevant customer information needed to update invoices on Time and Material projects, or to register on-account payments for Fixed Price projects.

Projects can refer to the same Invoice project, or different Invoice projects. This flexibility enables you to invoice update all or only selected projects in a hierarchy, and still keep the reference to other projects.

Before updating the invoices, you can check the transactions to be included in an invoice on the Invoice proposal. If you need to adjust the transactions before updating the invoices, you can do this from the Invoice project itself.

You can set up fixed currency rate agreements to be used when invoice updating. The Invoice project provides you with an overview of all related projects, invoices and transactions posted. Furthermore, you can capitalize costs as well as accrue revenue on Time and Material projects periodically from the Invoice Project.

WIP Project

The WIP (work in process) project is a project type where no actual costs can be registered. Here you can collect and calculate work in process transactions for Fixed Price projects. A series of projects can reference one WIP project, or reference individual WIP projects. Very often the contract amount is based on the parent project in a hierarchy, and by specifying a common WIP project, all child projects will be

included when calculating the work in process.

From the WIP project overview, you can view all related work in process transactions as well as all reference child projects. You can adjust transactions and work with the project estimates in order to follow up on the financial status of the Fixed Price projects involved.

Categorizing transactions

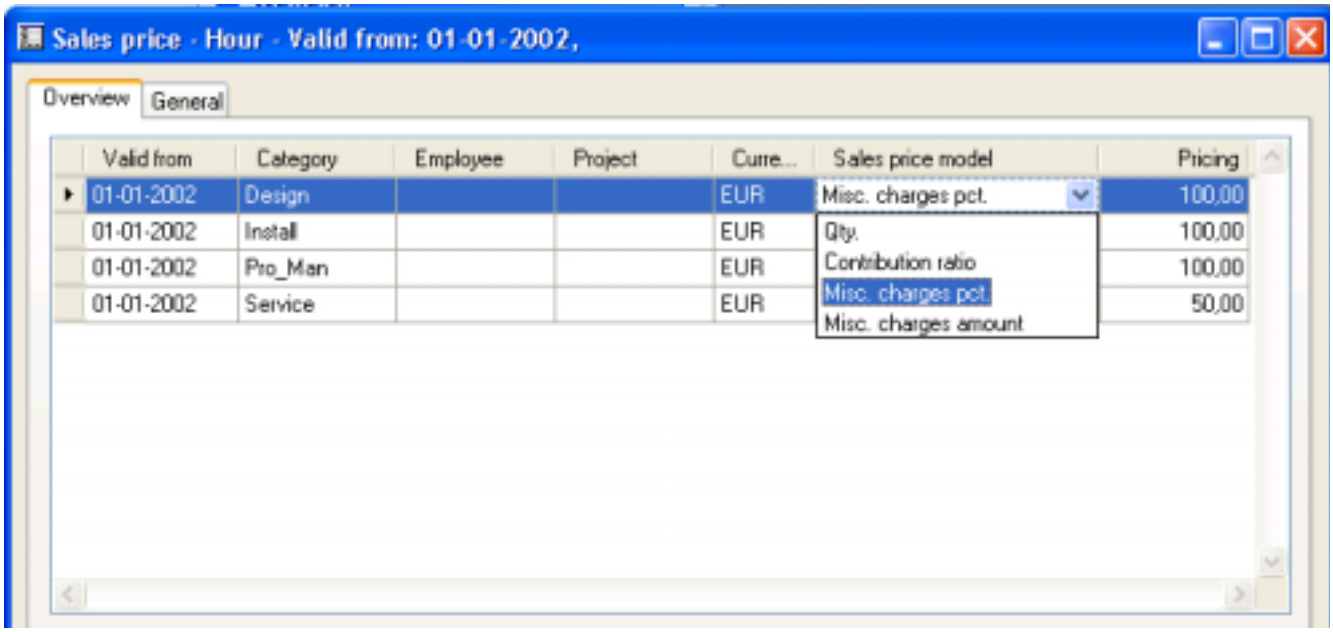
When entering costs, detailed categorizing will help you identify transactions. Axapta Project offers you the ability to group and categorize the four transaction types available. The four transaction types are hours, costs, items and revenue.

You can set up category dependencies, thereby only allowing certain combinations to be registered. You can specify which categories may be registered for a particular project. You can also specify which categories of the transaction type hours your individual employees may record. This gives you full control of the costs expected on a project.

Posting and pricing

The posting profile for a project can be controlled at various levels, depending on the amount of detail you want to record in your ledger. Ledger accounts can be set up at project-group level, category-group level or right down to the individual category level itself.

Costs and sales prices for hour and cost consumption can be set up to include as much or as little detail as you want. By specifying sales price currency and sales price model the employee can simply register his hours or costs. You can, for example, set up a default sales currency and sales model for a particular project. When a participant in a project wants to register hours or costs, the pricing details do not have to be reentered.



Calculate your hour sales price in a variety of ways

The sales price model offers you the ability to calculate your hour sales prices per quantity, contribution ratio, and miscellaneous charges percentage or miscellaneous charges amount. When registering revenue default sales prices can be setup to include currency.

Journals and recording transactions

Project related transactions are entered from various journals in the Axapta Projects module.

Entering hour costs can be done directly from the hour journal in the Projects module, or from the Web time sheet in the integrated Consultant Role for Enterprise Portal. The hour journal can be included in an administration routine, where hour consumption must be approved before it can be posted to ledger.

Costs can be entered either from the Projects module or in the General Ledger module, since the costs journal is a shared journal.

Revenues can only be entered from the Projects module from a specific revenue journal

Item consumption is normally entered in the item consumption journal in Projects. This journal is a shared inventory journal, meaning it can be included in master scheduling. If item consumption is to be invoiced to the customer directly the item has to be registered as a sales order linked to the project. The invoice update will be performed from the Invoice project.

Project planning

Planning activities relating to human resource allocation in Axapta Project can be presented in an overview of capacity load and a Gantt chart.

Project tasks can be divided into specific activity levels when doing hour forecasting on projects. You can specify different properties for the tasks, for example, start/end date, capacity load, and inter-relation between tasks.

The project-planning feature is closely integrated with the Resources module, allowing you to schedule tasks for work center groups or work centers. You can choose to either perform a job or operation scheduling. You will be able to view the result in the Gantt chart.

Project monitoring and statistics

When working with projects, statistics provide the essential overview of the financial status of a project. Axapta Project allows you to view statistics in different ways. Either from the overall statistics window, where you can filter among child projects and budget versus realized transactions, or from standard reports, where you can specify different data ranges. By using the OLAP services, you can present data in pivot tables.

Contact your partner

To learn more about Microsoft Navision Axapta, contact your local Navision Solution Center. They have the expertise necessary to meet your specific business needs.

About Microsoft Business Solutions

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Data Summary Sheet

Key Features	Description
Easy to Use	• Intuitive layout and structure • User-adjustable menus, forms and reports • User-adjustable layout of main tables and journals • Windows commands incl. 'copy and paste' from and to Axapta • Direct access to main tables from journals • Advanced sorting and filter options • Built-in user help including an integrated manual • Option to mail and fax directly from Axapta • Application can be run in different languages
Registration	• Timesheet registration • Costs, revenue and item consumption registration • Flexible setup of cost and sales hour rates • Adjustment of hour, costs and revenue
Invoicing	• Invoice proposals • Invoicing of hours, costs, revenue and items • Advanced and milestone payments
Finance and Analysis	• OLAP and pivot tables for project analysis • Accrued revenue system • Advanced Fixed Price projects • Project budget
Graphical Overview	• Project hierarchy structure • Gantt chart

System Requirements

- Microsoft Navision Axapta Financial I
- Microsoft Navision Axapta Trade
- Microsoft Navision Axapta Trade Agreements
- Microsoft Navision Axapta Resources
- Microsoft Navision Axapta Project I
- Microsoft Navision Axapta Project II
- Microsoft Navision Axapta Business Analysis
- Microsoft Analysis Server 2000

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