

Content

This document contains brief descriptions of all the Microsoft Dynamics NAV granules. Information is provided by Microsoft Corporation as guidance and is subject to change without prior notice. Please verify accuracy and currency of data with us.

Explanation of Global Granules

Note: In the requirements column – read comma as AND, slash as OR

Granule_ID	Name	Prereqs	Granule_Explanation
315	Business Essentials Edition Foundation Pack (Includes 1 user)	-	Business Ready Licensing Business Essentials Edition is designed for companies who need core financial management and trade functionality. Such functionality includes: Basic Financials management (General Ledger, Fixed Assets, etc.) Basic Supply Chain management Basic sales management (sales, purchasing and inventory). Basic collaboration and development tools. Customers can benefit from Business Essentials and grow seamlessly into the Advanced Management Edition when the need for more advanced functionality arises. Crafted to achieve a very competitive price point for horizontal accounting functions. Business Essentials has easier scalability than many of its direct competitors. For a full list of granules included in the Business Essentials Foundation Pack please refer to the "BRL Packaging" tab on the current Microsoft Dynamics NAV price list.
325	Advanced Management Edition Foundation Pack (Includes 1 user)	-	The Business Ready Licensing Advanced Management Edition is the preferred solution for growing mid-market customers who are looking for an adaptive solution with a broad set of functionality including: All functionality included in the Business Essentials edition Business Intelligence (and Reporting) Manufacturing Advanced Supply Chain management (bill of materials, requisition management) Advanced Financial Management (collection, cash management) Project Management For a full list of granules included in the Advanced Management Foundation Pack please refer to the "BRL Packaging" tab on the current Microsoft Dynamics NAV price list.
330	BRL Service Management Package	320, 3010, 3260, 3270, 4010, 4260, 4270, 3360	This granule packages all the Microsoft Dynamics NAV Service Management granules into one easy to order package at a very attractive price for easy configuration with new Business Ready Licensing licenses only. Includes the following Granules: Service Order Management (5911) Service Price Management (5912) Service Item Management (5921) Service Contract Management (5931) Planning and Dispatching (5941) Job Scheduling (5950)
410	Full Access BRL BE User (1)	310	This granule allows additional concurrent full access users to be added to the Business Essentials Edition Foundation Pack.
420	Full Access BRL AM User (1)	320	This granule allows additional concurrent full access users to be added to the Advanced Management Edition Foundation Pack.
1140	Unlimited Companies	-	This granule offers more competitive pricing for customers who need more than one company.
1150	Subsidiary (Each)	-	Subsidiary licensing is redundant for BRL customers. For BRL licenses the Software License Terms (SLT) allows qualified affiliates of the licensing company to grant systems access to employees of those affiliates. Please refer to the SLT for full details. There is no change to subsidiary licensing for existing MBL customers: This granule grants you the right to provide your subsidiaries with electronic access to your solution. The grant of access only includes subsidiaries of which your ownership exceeds 50%. If you want to grant three subsidiaries access, you will need three Subsidiary granules. This feature is often selected if the customer has several subsidiaries and accepts the condition of having one installation, one database and one license. All the functionality and the total sum of users required for all entities must be configured to this license. This feature does not grant access for legal entities or subsidiaries of which your ownership is less than 50%. This granule includes one (1) Company / each granule.
1200	Professional User (1) Platform	-	Each Professional User gives a user access to the solution. In a multi-user installation, the client/server structure and the operating system (if it can process multitasking) enable you to work in more than one session and allow multiple users on different computers at the same time. It can therefore be useful to install more than one session per user. If a user in a network starts Microsoft Dynamics NAV once, the system uses one session. If a user starts Microsoft Dynamics NAV twice, the system uses two sessions. If two users each start Microsoft Dynamics NAV once, the system uses two sessions, and so on. For each instance of User Portal, Application Server, C/ODBC or C/FRONT use, one additional session is required.
1202	Additional User Based Pricing Users	1250	This Granule allows additional users to be added to the User Based Pricing Package.
1260	Microsoft Dynamics Client for Microsoft Office and Windows SharePoint Services	-	Microsoft Dynamics Client for Microsoft Office and Windows SharePoint Services (DCO – WSS) provides a license for access to Microsoft Dynamics NAV data via any other application interface than the Microsoft Dynamics NAV Users (e.g. via SharePoint, Office, Web or 3 rd party applications) A DCO - WSS is a named user and can be used to grant access to Microsoft Dynamics NAV for both internal users such as employees and contractual workers as well as for named third parties such as agents, customers or contractors which are not part of the company.
1270	Microsoft Dynamics Client for Microsoft Office and SharePoint Server	-	Microsoft Dynamics Client for Microsoft Office and SharePoint Server (DCO – MOSS), includes the same access licensing as with a DCO – WSS, as well as one instance of a Microsoft Office SharePoint Server 2007), a license to Microsoft Office SharePoint Server 2007, and the Standard and Enterprise additive Office SharePoint Server CALs.
1370	Database	-	Granule 1370 is Database Expansion per 1 GB, it is used on all Navision financials licenses to

Granule ID	Name	Prereqs	Granule_Explanation
	Expansion		increase database size. It is a free granule that can be requested to be added to a customer license.
1400	User IDs & Passwords	-	This granule allows you to limit access to the information in Microsoft Dynamics NAV to selected individuals. It lets you create user IDs and passwords. User IDs & Passwords gives you control of access to the solution and gives all designated users full permissions. These security features are a function of the Microsoft Dynamics NAV database. The granule can be used alone or in combination with the Permissions granule.
1410	Permissions	User IDs and Passwords	This granule is an advanced and detailed system for assigning and limiting user permissions. It enables you to control access to each table, form, report, dataport, codeunit, XML port and Menu unit of Microsoft Dynamics NAV. Customized menus and windows can be assigned to users so that each user has access to only the functions necessary for his or her job.
1415	Application Server (1 instance)	-	An n-tier solution, including User Portal, Commerce Portal, and Commerce Gateway, requires the Application Server. Each internal user requires one (1) Web User to access the solution with any device via the Application Server. Any third party solution access through the Application Server also requires one (1) Web User per internal user. Excluded from this are those Microsoft Dynamics NAV products or agreements made explicitly with third parties, for which another type of user exists. This granule allows 1 instance of the Application Server. To access graphics from Microsoft Dynamics NAV data, a C/Front granule is required. Access to graphical viewing is not included in the Application Server.
1520	Windows NT (Intel)	-	A multi-user solution requires the configuration of a server. If the solution is later moved to another platform, the new server must be configured. The original server platform will no longer be valid. If you want to run multiple servers, you must buy multiple licenses. One license only allows you to run one server. You are, however, allowed to start the server program several times to connect several networks to the same server (database). You are allowed to start several servers (databases) at the same time with the same license for the specific purpose of testing and developing, but only one license must be used to run one server (database) for the purpose of creating and maintaining your own data and accounts.
1700	C/ODBC	-	This granule enables you to continue working on Microsoft Dynamics NAV data in other programs that support ODBC. Examples of programs that support ODBC are Microsoft Word, Microsoft Excel and Lotus 1-2-3. For each instance of C/ODBC use, one additional session is required.
1750	C/OCX	-	This granule enables you to use C/SIDE as an automation controller, and to use OCXs (Custom Controls). The automation controller functionality means that you can control an application that is an automation server (for example, Microsoft Excel or Microsoft Word) from C/AL. In this way, you can use Microsoft Excel as a function library, or you can transfer data from C/SIDE to Microsoft Excel and generate a graph based on this data. You can also create a form letter in Microsoft Word directly from C/SIDE. Other possibilities include integration with Microsoft Outlook (for example, creating an Outlook Contact directly from a Customer record). Non-visual OCXs are also supported. An OCX is a COM object that executes in process (that is, it is not a stand-alone program). An OCX could contain, for example, a mathematical function library or an interface to an external device. You can buy third-party controls, or develop your own in Microsoft Visual C++ or Visual Basic. The granule allows you to create OCX and Automation variables in any object containing C/AL code. It also allows you to import objects in text format that contains OCX and Automation variables. This granule is, however, not required to run objects that use OCX or Automation variables.
1800	C/Front	-	This granule allows you to use the C programming language to make an external program function as a client of a Microsoft Dynamics NAV database. C/Front is a programming interface (API) for the Microsoft Dynamics NAV database. Among other things, C/Front allows you to integrate Microsoft Dynamics NAV with an electronic mail system. The granule can be used with specific solutions developed for Microsoft Dynamics NAV. For each instance of C/Front use, one additional session is required.
2000	Client Monitor	-	This tool registers all communication between a client and a server in terms of the communication between the client using the tool and the server – in other words, it does not monitor everything happening on the server itself. The Client Monitor granule can be used by C/AL programmers and/or the system manager to analyze communication since all database calls are saved with detailed information. It is useful for performance tuning.
2010	Microsoft SQL Server Option (does not include Microsoft SQL Server license)	-	A single-user solution and a multi-user solution require the configuration of a Microsoft SQL Server. If the solution is later moved to another platform, the new server must be configured. The original server platform will no longer be valid. If you want to run multiple servers, you must buy multiple licenses. One license allows you to run only one server. This also includes the Microsoft Desktop Edition. You are, however, allowed to start the server program several times to connect several networks to the same server (database). You are allowed to start several servers (databases) at the same time with the same license for the specific purpose of testing and developing, but only one license must be used to run one server (database) for the purpose of creating and maintaining your own data and accounts.
2020	Per Database License	2110	The Per Database License granule allows you to run several databases on the same instance of SQL Server. Each database uses its own license file. In order to have more than one database using different license files, those license files must contain this Per Database Granule. Without this granule, all databases on the server that do not use their own license files, use one common license file.
2030	Microsoft SQL Server Desktop Engine	-	The Desktop engine is a redistributable version of the SQL Server relational database engine. It has a 2 gig limit and is only available with Microsoft Dynamics NAV Standard.
2110	Microsoft Dynamics NAV 3.xx (Must be included with all new 3.xx licenses)	-	This granule give you access to run Microsoft Navision release 3.00 and higher.
2120	Microsoft Dynamics NAV 4.xx (Must be included with all new 4.00 licenses)	-	This granule give you access to run Microsoft Dynamics NAV release 4.00 and higher.
2130	Microsoft Dynamics NAV 5.xx (Must be	-	This granule give you access to run Microsoft Dynamics NAV release 5.00 and higher.

Granule ID	Name	Prereqs	Granule_Explanation
	included with all new 5.00 licenses)		
2140	Microsoft Dynamics NAV 2009 (must be licensed with all new NAV 2009 licenses)	-	This granule give you access to run Microsoft Dynamics NAV release 2009 and higher.
2310	Web Users (1)	-	Each Web User gives an internal casual user access to the solution. A Web User does not require much transactional performance of the solution, and therefore fits the concept of browser usage, which this user primarily will be. An internal user is an employee or contractual worker working for the legal entity that has acquired the solution. A Web User is a named user. Each internal user needs one (1) Web User to access the solution with any device. Configurations of Web Users are independent from the configuration of Sessions, C/OCX, C/ODBC and C/FRONT. The required number of Web Users is not reduced by the use of software or hardware that decreases the number of devices or internal users directly accessing the solution (sometimes called multiplexing or pooling). The required number of Web Users is equal to the number of internal users that access the front end of the solution. Only one (1) Web User is required per internal employee regardless of the access to the solution. This includes, but is not limited to, access via the Application Server, any other third party application servers and any other multiplexing and pooling software and hardware. This excludes those Microsoft Dynamics NAV products or agreements made explicitly with third parties, for which another type of user exists. Note that on Business Ready Licensing model, Web Users have been replaced by Microsoft Dynamics Client Office users for this type of access. Web Users remain available on Module Based Licensing model.
2320	Web Users (25)	-	Each configuration gives access to 25 more Web Users of the solution. Note that on Business Ready Licensing model, Web Users have been replaced by Microsoft Dynamics Client Office users for this type of access. Web Users remain available on Module Based Licensing model.
2330	Web Users (100)	-	Each configuration gives access to 100 more Web User of the solution. Note that on Business Ready Licensing model, Web Users have been replaced by Microsoft Dynamics Client Office users for this type of access. Web Users remain available on Module Based Licensing model.
2450	Employee Portal	- (note that DCO is required for each user accessing the solution)	The Employee Portal is Microsoft Dynamics NAV's integration to Microsoft SharePoint. Connections to Windows SharePoint Services as well as to the Microsoft Office SharePoint Server are supported. This gives easy access to live Microsoft Dynamics NAV data for employees via a known Microsoft Web platform. This allows for simpler tasks (such as view, create, update, and delete data) to be placed in an easy to use and well-known environment. The solution has similar functionality as the discontinued Navision User Portal. The granule is a toolkit that makes Microsoft Dynamics NAV data and business logic available in SharePoint - a framework to present and update data via Microsoft SharePoint. Microsoft Dynamics NAV Employee Portal includes three generic web parts which can be configured to display data directly from Microsoft Dynamics NAV. The List web part – to display data in list format – ideal for displaying a list of customers, vendors or orders. Card web part can be configured to display a more detailed view data for example a customer card. The last web part is the Header/line web part which is very effective to display information like an order. Furthermore it will be possible to view reports and execute business logic directly from within SharePoint as well as perform searches. Employee Portal functionality is sold on a per license basis (NOTE this is a change to previously), with the standard requirement o license all access to Microsoft Dynamics NAV through other means that the full User through DCO. This means each user accessing the Employee Portal solution must be licensed with DCO. Requirements: None, although for performance reasons it is recommended that an additional Application Server be utilized in conjunction with Employee Portal
2510	External Connector	-	The External Connector licenses access to Microsoft Dynamics NAV for an unlimited number of external users. As such, it is a relevant licensing method where external users are many or cannot be named. The approach to licensing access for different user types, including External Users, is described in the Microsoft Dynamics Software Licensing Terms (SLT): "you must acquire user licenses for the total number of users that access the system database directly or indirectly ... You may license concurrent users, named users, or the external connector depending on the type of access to the system database that the user requires ...". Find the SLT here: https://mbs.microsoft.com/partnersource/partneressentials/agreements/Dynamics_SLT.htm The External Connector enables customers to affordably extend the Microsoft Dynamics NAV solution to 3rd party users (e.g. the Licensee's vendors or customers) through any application/graphical user interface other than the Microsoft Dynamics NAV Classic or Role Tailored Client. Examples of where External Connector is the relevant access licensing option include (but are not limited to) scenarios giving access through web, where Microsoft Dynamics data is leveraged to display product info or availability and/or where ordering is possible and integrated into Microsoft Dynamics NAV processes. This can be either large B2B scenarios with many external business contact accessing or majority of B2C (web shop) scenarios where those accessing cannot easily be named.
3010	Basic General Ledger (Includes 1 User)	2110	You use this granule to set up a company and post to the general ledger. The granule provides you with the basic facilities necessary for setting up a company and posting to the general ledger: chart of accounts, general journals, VAT facilities, recurring journals and source codes. It also includes facilities for internal and external reporting. The granule allows you to perform approval of sales and purchase documents. This requires any or all of the following granules depending on which documents you wish to approve: Sales Invoicing, Sales Order Management, Sales Return Order Management, Purchase Invoicing, Purchase Order Management, Purchase Return Order Management. The granule allows you to post and report in the company's base currency. If you also purchase the Multiple Currencies granule, you can post and report in an additional currency as well. The granule allows you to export data from any form to Word or Excel using Style sheets and to add links to external documents. The granule allows two languages from the beginning – the English US language and the native language for the particular country. The granule allows 1 instance of Application Server. This granule must always be included as part of the initial purchase of a solution because it includes 1 session and the first company.

Granule ID	Name	Prereqs	Granule_Explanation
3020	Allocations	3010	This granule allows you to allocate general ledger entries to combinations of accounts, departments and projects using allocation keys. The allocation keys can be based on amount, percentage or quantity. Allocations can be used for many purposes, for example, when allocating overhead (such as rent) to company profit centers.
3030	Budgets	3010	This granule allows you to work with budgets in G/L accounts. Once you have created a budget, you can print a balance compared to the budget showing variances by percentages. You can work with several budgets. Budgets are normally entered per period for the relevant G/L accounts. You can create, copy and work with any number of budgets at the same time. You can work with, for example, a 100% budget, a 110% budget, and so on.
3040	Accounts Schedules	3010	You use this granule for financials reporting. You can arrange reports based on the figures in the chart of accounts and budgets, but with a different arrangement of financial figures, texts or details than in the chart of accounts. The Account Schedules granule is like a filter for the chart of accounts that enables you to choose the accounts that you want to include (or not include). You can also use it to change the order of the accounts or combine the figures in various ways, and you can set up which columns to print. In addition, it is possible to make simple calculations.
3050	Consolidation	3010	This granule enables you to consolidate companies in Microsoft Dynamics NAV. The companies can come from one or from several different Microsoft Dynamics NAV databases or from another type of file. There are facilities for imports and exports of financial information in the Consolidation granule. If the data used is retrieved from several Microsoft Dynamics NAV solutions, the granule is only used in the parent company itself.
3060	Responsibility Centers	4040	With this granule you can setup profit centers and/or cost centers. A company can sell items with specific prices and related to a responsibility center. The functionality provides the ability to tie a user to a responsibility center so that only sales and purchase documents related to the particular user are displayed. In addition, users get assistance with entering extra data, such as dimensions and location codes.
3070	Basic XBRL	3010	With this granule you can export documents from Microsoft Dynamics NAV in XBRL format and import XBRL taxonomies into Microsoft Dynamics NAV from the Internet, emails or from other systems. XBRL is an XML-based specification that uses accepted financial reporting standards based upon standardized, underlying data tags. It is possible to map your general ledger to XBRL taxonomies, meaning that the same XBRL instance document can be used for various purposes, independent of the format required by the receiver of the document. This granule is an upgraded release of the existing Basic XBRL granule that we released with Microsoft Dynamics NAV 3.10. The existing functionality has been revised to support the XBRL Specification 2 released by the XBRL Consortium late last year.
3080	Change Log	3010	Change Log This is a new granule, which enables you to log user changes made to Microsoft Dynamics NAV master data. It is possible to log all direct modifications a user makes to the data in the database, except changes to 'working documents' such as journals and sales and purchase orders. The change log functionality makes it possible to get a chronological list of all changes to any field in any table (except the above mentioned) and to see who (what user ID) made the changes.
3090	Inter-company Postings (version 4.00 or later only)	2120, 3010	This granule enables you to do accounting for more than one company in the same posting process. The companies can be in the same or in one or several different Microsoft Dynamics NAV databases. There are features that send documents to the partner companies. The functionality lets the user control the document flow through an Inbox/Outbox feature. The transactions are done either as General Journal transactions or through Customer and Vendor functionality in Receivables and Payables, which allow the use of currencies and correct reconciliation.
3260	Basic Receivables	3010	You use this granule to set up and maintain the customer table. With this granule, you can also post sales transactions in journals and manage receivables. The granule allows you to register customers and manage receivables using general journals. It is always used when you need to have a customer table. Sales Invoicing (see description below) is also frequently used with the Basic Receivables granule. Basic Receivables is integrated with General Ledger and Inventory and is required for the configuration of all other Sales & Receivables granules. If you have the Multiple Currencies granule, you can post sales transactions and manage receivables in multiple currencies for each customer.
3270	Sales Invoicing	3260	You use this granule to set up; post and print customer invoices and sales credit memos. It is fully integrated with General Ledger and Inventory.
3280	Sales Order Management	3270 (Please note that the function "Archive Document" requires granule 5160)	You use this granule to manage sales quotes; blanket sales orders and sales order processes. The differences between setting up an invoice directly and setting up a sales order are: Quantity available is adjusted as soon as an amount is entered on a sales order line, but it is not affected by an invoice until the invoice is posted. You can use the Sales Order Management granule to manage partial shipments. You can ship and invoice separately with the Sales Order Management granule. You can create Prepayment Invoices for the Sales Order. There is also a difference regarding the time frame for the sale. There can be a long period between the time items are ordered and the time they are sold. The granule also enables you to use quotes and blanket orders in the sales phase. Quotes and blanket orders do not affect inventory figures.
3290	Sales Invoice Discounts	3270	This granule allows you to calculate invoice discounts automatically. You can set up any number of invoice discount terms, for which you define a certain minimum amount, discount percentage and/or a service charge. You can do this in both LCY and in foreign currencies. The discount is calculated on the individual item lines and becomes part of the net sum of the invoice.
3310	Alternative Ship-To's	3270	You use this granule when there are several invoicing and ship-to addresses. You can set up ship-to addresses for a specific customer. For example, if you have a customer who is a contractor and requires delivery at several different construction sites, you could make use of Alternative Ship-To's.
3320	Order Promising	4010, 3280, 3360	You use this granule to calculate availability dates and delivery dates. If the customer has a requested delivery date you can find out if it is possible to deliver on that date. You can also calculate a possible delivery date, based on lead time or production time, if you have nothing on inventory.
3340	Shipping Agents	3280	This granule gives you the possibility to set up several Shipping Agents (UPS, DHL, external carriers or own carriers) and relate their services (express, overnight, standard) with shipping time. Shipping Agents can be used together with Sales orders and Transfer orders.
3350	Sales Return Order Management	4010, 3280	This granule allows you to create a sales return order, to compensate a customer for wrong or damaged items. Items can be received against the sales return order. It is possible to do partial return receipt and to combine return receipts in one credit memo. With this granule you can link sales return orders with replacement sales orders
3360	Calendars	4010	With this granule, you can set up calendars with working and non-working days. A base calendar can

Granule ID	Name	Prereqs	Granule_Explanation
			be assigned to Customers, Vendors, Locations, Company, and Shipping Agent Services and to the Service Management Setup. It is possible to add changes to the base calendar for each of the above mentioned. The calendar entries will be used in the date calculations on Sales orders Purchase orders, Transfer orders, Production orders, Service orders and in the Requisition Worksheet and Planning Worksheet.
3370	Sales Line Discounting	4010, 3270	You use this granule to work with customer discounts that are either customer specific or customer group specific. A discount can then be shared among several customers. With a line discount, you negotiate the percentage that the customer or customer discount group will get as a discount
3380	Sales Line Pricing	4010, 3270	You use this granule to work with sales prices that are either customer specific or customer group specific. A sales price can then be shared among several customers. With a sales price, you negotiate the actual prices with the customer or customer price group.
3390	Campaign Pricing (version 3.70 or later only)	3380, 5130	You use this granule to work with sales prices and sales line discounts connected with campaigns. Once you have "activated" the prices/discounts any customer or contact related to a company currently in a segment associated with a given campaign can have access to the price/discount associated with that campaign. These prices will then be valid for the life of the campaign or until you decide to "deactivate" it. Upon creating a sales document or service order the campaign price/discount will be amongst the available pricing reductions when the application chooses the price to retrieve on the line.
3410	Sales Tax	3010	You use this granule when you are required to calculate US Sales Tax. You can set up individual tax areas for each customer/vendor. The calculation will include a possibility to calculate use tax and tax on tax. Calculation of sales tax is also possible from the General Journal Lines. This functionality will give you the basic Sales tax calculation for US but it will not cover the more complex sales tax situations. It will not cover Sales tax for Canada.
3510	Basic Payables	3010	You use this granule to set up and maintain a vendor table. With this granule, you can also post purchase transactions in journals and manage payables. The Basic Payables granule includes the vendor table and allows you to generate vendor ledger entries using general journals. This granule is always used if you must have a vendor table, but it also lets you manage payables. Purchase Invoicing is also frequently used with this granule (see description below). Basic Payables is integrated with General Ledger and Inventory and is required for the configuration of all other Purchases & Payables granules. If you have the Multiple Currencies granule, you can post purchase transactions and manage payables in multiple currencies for each vendor.
3520	Purchase Invoicing	3510	You use this granule to set up, post and print purchase invoices and purchase credit memos. It is integrated with General Ledger and Inventory.
3530	Purchase Order Management	3520 (Please note that the function "Archive Document" requires granule 5160)	You use this granule to manage purchase quotes, blanket orders and purchase order processes. The differences between creating a purchase order and creating a purchase invoice directly are: Quantity available is adjusted as soon as an amount is entered on a purchase order line, but it is not affected by a purchase invoice until the invoice is posted. You can use the Purchase Order Management granule to manage partial receipts. You can receive and invoice separately with the Purchase Order Management granule. You can create Prepayment Invoices for the Purchase Order. The granule also allows you to use quotes and blanket orders in the purchase phase. Quotes and blanket orders do not affect inventory figures.
3540	Purchase Invoice Discounts	3520	This granule lets you calculate invoice discounts automatically. The discount can differ from vendor to vendor with different minimum amounts (also in different currencies) and different rates, depending on the size of the invoice. The discount is calculated on the individual item lines and becomes part of the net sum of the invoice.
3550	Requisition Management	4010, 3530	You use this granule to automate the requisition procedure. Requisition Management automatically generates suggested purchases based on a variety of data such as minimum and maximum quantities, reorder quantities, and so on.
3560	Alternative Order Addresses	3520	You use this granule for vendors with more than one order address. The number of possible order addresses is unlimited.
3570	Purchase Return Order Management	4010, 3530	This granule allows you to create a purchase return order, to compensate your own company for wrong or damaged items. Items can be picked from the purchase return order. It is possible to do partial return shipments and to combine return shipments in one credit memo. With this granule you can link purchase return orders with replacement purchase orders.
3580	Purchase Line Discounting	4010, 3520	You use this granule to work with purchase discounts that are vendor specific. With a line discount, you negotiate the percentage that the vendor, will give as a discount
3590	Purchase Line Pricing	4010, 3520	You use this granule to work with purchase prices that are vendor specific. With a purchase price, you negotiate the actual prices with the vendor.
3760	Multiple Currencies	3010	This granule offers significant flexibility for companies carrying out international business. It's possible to manage multiple currencies throughout the system including payables and receivables, general ledger reports, resource and inventory items, and bank accounts (when integrated with the Cash Manager granule). The method of entering exchange rates and of currency conversion fully complies with euro legislation (including "triangulation") in the EMU countries. "Triangulation" is the required method of currency conversion during the transitional period of the euro. Currency conversion is performed according to exchange rates that are stored and maintained in the exchange rate table. After you set up a currency in the exchange rate table and specify the format, amounts will always be shown in the correct format on all forms and reports throughout the system. In the exchange rate table, you can enter exchange rates for a date or for a period. For each conversion of a currency amount to a local amount, the program uses the exchange rate associated with the date on the transaction. You can also save historical exchange rates in the exchange rate table in order to keep track of fluctuations over a period of time. Companies can transact business in any number of currencies for any customer and vendor. For example, companies can issue an invoice in one currency and accept payment for that invoice in a different currency. Automatic currency conversion ensures dynamic management and efficient processing of exchange rate changes. Details of transactions involving receivables and payables are stored in local and foreign currencies so that aging and reports for receivables and payables can be printed in local or foreign currency. The Exchange Rate Adjustment option adjusts receivables/payables and posts unrealized gains/losses to the general ledger. At payment, gains/losses are realized, and corresponding postings are made in the general ledger. If you use an additional reporting currency in the general ledger, the exchange rate adjustment option also adjusts the general ledger according to your setup for each G/L account.
3770	Drop Shipments	3280,	You use this granule to link sales and purchase orders to one another and when items are shipped

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		3530	directly from the vendor to the customer. Drop Shipments enables you to handle items being shipped directly from the vendor to the customer without manual application of inventory entries. The invoicing process is not affected by drop shipments. Drop Shipments is useful for businesses that sell items that are shipped directly from the vendor to the customer without ever being placed in inventory.
3780	Salespeople/Purchasers	3010	This granule lets you assign purchasers to vendors and salespeople to customers to keep track of purchases and sales per person. Purchasers and salespersons are tracked in the Vendor Ledger, Customer Ledger, Item Ledger, Job Ledger and Resource Ledger. Statistics are generated about individual salespeople and purchasers based on this information. These can be used to calculate commissions.
3790	Intrastat	3010	You use this granule when you report INTRASTAT information to the statistics authorities. The granule allows you to automatically retrieve the necessary information for reporting INTRASTAT information to the statistics authorities. The local customs authorities can inform you whether or not your company is obligated to file such a report.
3800	Extended Text	3010	This granule enables you to set up an unlimited number of lines to describe inventory items, resources and G/L accounts. You can set up extended text so that an additional description is copied automatically onto sales or purchase documents during entry of lines. The description can also be made date sensitive to allow for special messages for a specific period, for example, to communicate certain promotional offerings or certain warranty conditions. In addition, the extended text can be specified for various languages.
3810	Job Queue (version 5.00 or later only)	1415/ 1420. Depends on the code units that need to be automated	You use this granule to automate service or schedule tasks. For example, you can have the program automatically generate service contract renewals, or service contract invoices. The program can be set up to perform automatic checks on whether there are any batches to be processed on a specific date.
4010	Basic Inventory	3010	This granule is used to keep track of items and prices. It is usually used with Sales & Receivables and Purchases & Payables. The Basic Inventory granule includes the Microsoft Dynamics NAV item tables, item entries and item journals. With this granule, you can set up inventory items and post item transactions in journals. Basic Inventory is integrated with General Ledger and with the posting processes in Sales & Receivables and Purchases & Payables. This granule is also required for the configuration of all other Inventory granules.
4020	Multiple Document Languages	3010	You use this granule to set up alternative descriptions of your inventory items and to print reports in multiple languages (for example, you can make invoices in the receiver's language.) The descriptions can be linked to individual customers as well, which is especially useful for sales to foreign countries. It can, however, be useful to customize the item descriptions even for domestic customers. The alternative item descriptions are automatically selected through the Sales Order and Purchase Order options. To use the multiple language features, the texts for the alternative languages must be inserted in the relevant application objects.
4040	Multiple Locations	4010	This feature provides basic functionality that allows the user to manage inventory in multiple locations. The feature is broad enough to include locations in plants or production facilities as well as distribution centers, warehouses and service cars.
4045	Stockkeeping Units	4040	This feature provides basic functionality that allows the user to manage stock keeping units (SKUs), meaning that identical items with the same item number can be stored in different locations and managed individually at each location. The user can add cost prices, replenishment and manufacturing information, and so on, based on the location.
4050	Alternative Vendors	4010	You use this granule when you purchase the same items from several different vendors. This granule enables you to create alternative vendor and price information for inventory items. It can be used when a company has several possible vendors for the same items.
4060	Bills of Materials	4010	You use this granule to break down finished goods into bills of materials. Bills of Materials can be used to describe constructions, package deals and other products that are always sold together. Bills of materials are set up in the item table with a bill of materials description specifying items, resources, quantities, and so on. There are also batch jobs for calculating the direct unit cost of the bills of materials. Bill of Materials also includes functionality to support the building of kits. Kits are individual items that are grouped or packaged together to create a special, single item. Bills of material for kits can be defined and assigned to items. Kits can be built and disassembled using the BOM Journal.
4100	Location Transfers	4040	This granule enables you to track inventory effectively as it is moved from one location to another. You can also better account for the value of inventory in transit and at various locations.
4110	Item Substitutions	3280, 4010	With this granule, you can link items with the same or similar characteristics. If a customer orders an item that is not available, you can offer substitute items and avoid losing the sale. Or you can provide an extra service to your customer by offering lower-cost alternatives.
4120	Item Cross References	3280, 4010	Using this granule, you can quickly and precisely identify the items a customer is ordering on the basis of item numbers other than your own. Cross-reference information from customers, vendors and manufacturers as well as generic numbers, universal product codes (UPCs) and European article numbers (EANs) can be stored and easily accessed.
4130	Nonstock Items	3280, 4010	You use this granule when you offer items that are not part of your inventory but that you can order from the vendor or manufacturer. Such items are registered as nonstock items but otherwise are treated like any other item.
4140	Item Tracking	3280, 4010, 3530	With this granule, you can handle and track serial and lot numbers. Serial and lot numbers can be assigned manually or automatically. The feature will allow the user to receive and ship multiple-quantities with serial/lot numbers from a single order line entry.
4150	Item Charges	4010	You use this granule when you want to include the value of additional cost components into the unit cost or unit price of an item. Such cost components can for example be freight, insurance, or other costs related to the item.
4160	Cycle Counting	4010	Cycle counting is a basic method of verifying inventory record data. It is used to maintain and increase inventory accuracy. Cycle counting is set up on item or SKU level. Cycle counting is available as a basic granule, which means that it can be used with or without either WM or WMS. Requirement:
4170	Bin (version 3.70 or later only)	4040	You use this granule to organize your warehouse by assigning items to bins, the smallest unit in the warehouse logical structure. The quantities on the bin are updated when posting inbound or outbound source documents or journals (item, item reclassification, physical inventory, output and consumption

Granule ID	Name	Prereqs	Granule_Explanation
			<p>journals). The bin selection can either be Last Used or Fixed Bin. It is allowed to have mixed bin contents in the same bin. Once you have chosen to use a bin, it will be enforced on all involved item transactions.</p> <p>A service orders and job invoices are supported as source documents for the Bin offering.</p> <p>The bin contents can only be in Base UOM all transactions including UOM higher than base UOM converts the quantity to base UOM, several UOM is included in the 4,620, Warehouse Management Systems granule.</p> <p>The Bin granule is free when a customer purchases 4,620, the Warehouse Management Systems granule.</p> <p>Requirements: Multiple Locations</p>
4180	Put Away (version 3.70 or later only)	4010	<p>You use this granule to enable your warehouse employees to carry out their dedicated tasks. This is done from a separate user interface when shipping items in an order-by-order environment. Independently, this granule will allow you to have a put-away document (inventory put-away) that is created either from the released order or from the inventory put-away, the relationship is one-to-one. The placement indication on the put-away would be the shelf information from the item card. You can post as Receive or Receive and Invoice from an inventory put-away and it will then post the document it is created from. The inventory put-away can handle partial quantities. Item tracking information (serial/lot numbers) is handled as fields directly on the line. When sold together with 4,170, the Bin Granule, you will have the bin specification on the inventory put-away line. The bin quantity will be updated according to the posting of the inventory put-away (and inventory pick or outbound orders depending on the setup) as well as the item, item reclassification, physical inventory, output and consumption journals. Requirements: Basic Inventory</p>
4190	Warehouse Receipt (version 3.70 or later only)	4010	<p>You use this granule to enable your warehouse employees to carry out their dedicated tasks. This is done from a separate user interface when shipping items in a multi-order environment. Independently, this granule will allow the user to group several inbound orders (purchase order, sales return order and inbound transfer order) into one document. Posting the warehouse receipt posts all the source document lines included. Partial posting is supported. All inbound orders must be released in order to be included in the warehouse receipt. There is no Open/Released status on the warehouse receipt. The warehouse receipt document includes the shelf information from the item card for manual put-away information. The put-away quantities, cross-dock, zones and bins are not available. The warehouse receipt document handles multiple UOM. When sold together with 4,180, the Put-Away granule, the warehouse receipt tracks partially received quantities. When posting the received quantities, a put-away is created or an entry for the put-away worksheet is created. The Put-Away Worksheet window is available. The warehouse receipt and the put-away documents contain the shelf information for placement purposes. When sold together with 4,200, the Pick granule, the warehouse Receipt document behaves as if sold independently and the pick document behaves as if sold independently. When sold together with 4,170, the Bin granule, beware that the feature-set achieved with this combination is not tested and supported. The complete warehousing system that combines the Warehouse Receipt, Warehouse Put-away and Bin granules is designed and achieved together with the various functionalities of 4,620, the Warehouse Management Systems granule. When sold together with 4,210, the Whse Shipment granule, 4,200, the Pick granule and 4,180, the Put-away granule, the cross-dock functionality on the warehouse receipt will be available. When sold together with 4,620, the Warehouse Management Systems granule – see explanation of 4,620 Requirements: Basic Inventory</p>
4200	Pick (version 3.70 or later only)	4010	<p>You use this granule to enable your warehouse employees to carry out their dedicated tasks. This is done from a separate user interface when shipping items in an order-by-order environment. Independently, this granule will allow you to create a pick document (inventory pick) either from the released order or from the inventory pick, the relationship is one-to-one. The placement indication on the inventory pick is the shelf information from the item card. You can post the inventory pick as Ship or Ship and Invoice and it will then post the document it is created from. The inventory pick can handle partial quantities. Item tracking information (serial/lot numbers) is handled as fields directly on the line. When sold together with 4,170, the Bin Granule, the bin specification is included on the inventory pick line. The bin quantity will be updated according to the posting of the inventory picks (and inventory put-away or inbound orders depending on the setup) as well as the item, item reclassification, physical inventory, output and consumption journals. The First Expired First Out (FEFO) feature of the Item Tracking feature set can be enabled. Requirements: Basic Inventory</p>
4210	Warehouse Shipment (version 3.70 or later only)	4010	<p>You use this granule to enable your warehouse employees to carry out their dedicated tasks. This is done from a separate user interface when shipping items in a multi-order environment. Independently, this granule will allow the user to group several outbound orders (sales order, purchase return order and outbound transfer order) into one document. Posting the warehouse shipment posts all the source document lines included. Partial posting is supported. All outbound orders must be released in order to be included in the warehouse shipment. An Open/Released status is also available on the warehouse shipment. The warehouse shipment document includes the shelf information from the item card for manual picking information. The pick quantities, cross-dock, zones and bins are not available. The warehouse shipment document handles multiple UOM. When sold together with 4,200, the Pick granule, the warehouse shipment document will act as a repository of the pick lines. The pick quantities ("Qty to Pick" and "Qty Picked") will be supported. The</p>

Granule ID	Name	Prereqs	Granule_Explanation
			<p>pick is created from the warehouse shipment or from the pick worksheet. The warehouse shipment and the pick documents contain the shelf number for placement information. The Pick Worksheet window is available.</p> <p>When sold together with 4,180, the Put-away granule, the warehouse shipment document behaves as if sold independently and the put-away document behaves as if sold independently.</p> <p>When sold together with 4,170, the Bin granule, beware that the feature-set achieved with this combination is not tested and supported.</p> <p>The complete warehousing system that combines the Warehouse Shipment, Warehouse Pick and Bin granules is designed and achieved together with the various functionalities of 4,620, the Warehouse Management Systems granule.</p> <p>When sold together with 4,620, the Warehouse Management Systems granule – see explanation of 4,620</p> <p>Requirements: Basic Inventory</p>
4220	Standard Cost Worksheet (version 3.70 or later only)	4010	<p>The standard cost worksheet is an efficient tool for companies who are to carry out the periodic task of reviewing and updating standard costs. The worksheet allows them to work with standard cost updates in a similar way as they would do in, for example, an Excel spreadsheet, but within the framework of the application. By providing an overview of the current standard costs, the worksheet becomes a convenient space where the preparation for cost update can take place without taking immediate effect in the system. This preparation that usually starts from cost updates for both the purchased components and capacity can be carried out using different sorting criteria in several worksheets simultaneously with the possibility of consolidating them into one. Simulating the effect on the cost of the manufactured item due to changes in components and/or capacity usage cost in the worksheet represents an efficient way of getting a required overview and helps ensure that many potential errors are identified and avoided. The facility to execute the changes at a given date and to ensure that any revaluation resulting from cost changes is dealt with in the system is the cornerstone of the standard cost worksheet. This will provide a company's controllers with a reliable and efficient means to maintain accurate and up-to-date inventory costs. Requirement:</p>
4230	Analysis Reports (version 4.00 or later only)	2120, 4010	<p>This granule is meant for the company's decision makers, especially those with overall responsibility for sales, purchases and product portfolio management. It provides them with an efficient and flexible tool to get the meaningful information out of the system for day-to-day decisions. Built on the item entries, the Analysis Reports is a customizable analysis view that allows the user to add and combine analysis objects – customers, items and vendors – according to their needs. Figures can be presented in both amounts and quantities and they can be compared by periods as well as against budget. When the figures are put in a formula, they can become an indicator of the company's performance. The drill-down capacity of the Analysis Reports allows managers to navigate to the cause of problems. With this capacity, the granule offers a view on the sales and purchase transaction records that empowers decision makers to instantly see the sales dynamics, analyze inventory turnover, evaluate customers buying behavior, spot trends, reconsider product offerings, prices and vendors and make other important decisions.</p>
4240	Item Budgets (version 4.00 or later only)	2120, 4010	<p>This granule allows companies to make sales/purchase budgets on the customer/vendor and item levels, both in amounts and quantities. With this facility, companies can prepare and record a sales budget that may serve as input to decision makers in other operational areas, i.e. purchase and logistics. It can provide them with input about future expected demand and form the basis for business discussions with the customers. Once budgets are made, they can be used to track the actual sales performance by means of calculating the variance. The ability to move budgeted figures between the system and Excel provides additional flexibility to the budgeting process.</p>
4260	Basic Resources	3010	<p>You use this granule to keep track of resources and prices. It allows you to register and sell resources. Related resources can be combined into one resource group or you can keep track of individual resources. Resources can be divided into labor and equipment. Resources can be allocated to a specific job in a time schedule. To do this, you need the Basic Jobs and the Budgets/Estimates granules.</p>
4270	Capacity Management	4260	<p>You use this granule for planning capacity, sales and usage statistics and profitability of resources. You create your plan in a calendar system with the level of detail and for the period of time that you need. You can also monitor your use of resources. You can get a complete overview of your capacity for each resource with information about availability and planned costs on orders and quotes.</p>
4290	Multiple Costs	4260	<p>You use this granule for managing alternative costs for resources and resource groups. The costs can be either fixed or based on an additional percentage or an additional fixed charge. You can define as many work types as you need.</p>
4510	Jobs	3010	<p>You use this granule to keep track of usage on jobs and data for invoicing the customer. You can manage both fixed price jobs and time and materials jobs using this granule. You can assign a specific job to a specific customer and invoice the jobs completely or partially. To do this, you need the Sales Invoicing granule. You can create a plan for the job with multiple tasks and task groupings. Each task can have a budget and can be done for whatever period of time you need. You can also copy a budget from one job to another. You can set up a job specific price list for charging of items, resources and G/L Account expenses to the job customer. You can have the program suggest the Work in Process and Recognition postings for a job. You can plan and invoice the job in a currency other than LCY if you have the Multiple Currencies granule</p>
4620	Warehouse Management Systems (Includes 4170 version 3.70 or later only)	4010, 4040	<p>An advanced granule, which gives you the ability to handle items on a bin level. You can receive and put away items in a bin as well as pick items from a bin. Items are put away according to a put-away template, and items are picked based on the (zone and) bin ranking. Items are moved between bins, either manually or based on replenishment feature for optimizing the space usage and the picking process.</p> <p>The WMS system creates directed movement, pick and put-away instructions based on the setup of the system. The data architecture of the WMS functionality is achieved through:</p> <ul style="list-style-type: none"> • Bin • Zone • Bin ranking • Bin Type • Bin contents to bin (reference to bin and bin content generator granules) • Whse. Adjustment Bin,

Granule ID	Name	Prereqs	Granule_Explanation
			<ul style="list-style-type: none"> Warehouse Class Codes <p>The processes are supported through:</p> <ul style="list-style-type: none"> Put-away template Cross-Dock Movement, Pick and Put-away documents Reference to internal Picks and Put-away (Warehouse instruction documents will be created for the pick and put-away process) Whse. Item, Whse. Item reclassification, Whse. Physical Item Journals Replenishment, Get Bin Contents, Split Line, Change UOM and Get Bin Contents features Whse. Receipt and Whse. Shipment documents <p>WMS is integrated with all area of NAV except:</p> <ul style="list-style-type: none"> Service orders Job Items originated by the sub-contracting feature set in Manufacturing, items not in inventory (fixed assets, item charges, service items) <p>Granules 4,180 Put Away, 4,190 Warehouse Receipt, 4200 Pick, 4,210 Warehouse Shipment are recommended in order to effectively use 4,620 Warehouse Management Systems (these 4 granules are not included). Please note that customers get 4,170 Bin free when they buy this granule.</p> <p>Requirements: Basic Inventory, Multiple Locations</p>
4630	Internal Picks and Put Aways	4010	<p>This granule allows you to create pick and put-away orders for internal purposes, without having a source document (such as a purchase order or a sales order). For instance, you can pick items for testing or put away production output. Warehouse instruction documents will be created, but using these orders does not require source documents. Requirement:</p>
4640	Automated Data Capture System	2310	<p>Automated Data Capture System With the Automated Data Capture System you can capture data automatically. It will be possible to keep data accurate, even in a hectic environment. This granule uses Application Server, and it supports some of the workflows in the new WMS that enables the automation of the warehouse. Requirement:</p>
4660	Bin Set-Up (version 3.70 or later only)	4170	<p>You use this granule to easily set up and maintain your bins. This is done by defining both the layout of your warehouse and dimensions of your racks, columns, and shelves. Furthermore, you use the granule to easily set up and maintain your planning parameters. This is done by defining the limitations and characteristics of each bin.</p>
4760	Basic Dimensions	3010	<p>This granule adds two additional dimensions to the general ledger and to any of the other ledgers in Microsoft Dynamics NAV. You can give the two dimensions the names most appropriate for your business. You can assign dimension codes to each transaction that involves a general ledger account, customer, vendor, fixed asset, resource, job or an inventory item. This gives greater flexibility when working with statistics. In addition, it will be possible to define default dimension values and rules for the default values for all account types (G/L, customer, vendor, item, and so on). This will help you add dimensions easily to all transactions. This granule can be used in companies that, for example, have several projects, regions or profit centers. Companies that work with projects across departments and functions can closely analyze projects with this granule. The granule can also be used for a statement of operations for a company car account, where the individual automobiles are set up as projects. You can establish a single account for all company cars, even though a detailed statement per car is called for. You can, for example, print a balance for a given department or project or for combinations of the two.</p>
4770	Reason Codes	3010	<p>This granule lets you define a set of reason codes that can be assigned to individual transactions throughout the system. This provides additional, user-defined audit trails that complement the information already provided by system-assigned audit trails and posting descriptions. You can place reason codes on journals as well as on sales and purchase headers. For example, reason codes can be used to mark all ledger entries made in connection with the closing of the fiscal year.</p>
4780	Advanced Dimensions	4760	<p>This granule gives you an unlimited number of dimensions to use in transactions in all ledgers. You can name all the dimensions as most appropriate for your business. In addition to an unlimited number of dimensions, the granule includes advanced dimensions functionality. With this granule you can:</p> <ul style="list-style-type: none"> - Set up rules for how to combine dimensions and dimension values. This will help you control the use of dimensions and make output based on dimensions extremely reliable. - Set up rules for prioritization of default values. This gives you the possibility to define dimension rules to fit your specific business. - Set up and use analysis views. In analysis views you can analyze general ledger transactions per dimension and combine dimensions as you please. You can also include budget information in analysis views. You can combine analysis of dimensions with the use of account schedules. Analysis views are a very advanced way of analyzing data with dimensions information.
4801	1068 AZE Azeri (Latin)	3010	<p>4801 to 4999 have the same explanation: This granule enables the user to switch language on the client in real time provided that the language is available in the program. This .exe file is a language module that can be used to run multilanguage functionality. IMPORTANT User can only use this language module if the personal license file contains the language granule for this language. Each language module only covers the functionality for one specific language, e.g. the Danish language module contains all Danish strings for Danish functionality. It does not contain Danish strings for e.g. French functionality.</p> <p>Note that while the product is enabled for a wide variety of languages, Microsoft Business Solutions is not delivering language content and labels for all of them. Moreover, release of language content and labels follows the release plan for the product in general. The categorization of languages per the above is indicated on the price list, and the matching explanation is:</p> <ul style="list-style-type: none"> - Category 1: Available with content and label from Microsoft - Category 2: Available when localized product version is released. Check release schedule for availability - Category 3: Reserved object range for customization work. No content or label delivered by Microsoft

Granule ID	Name	Prereqs	Granule_Explanation
			Refer to link for more info: https://mbs.microsoft.com/partnersource/downloads/releases/languagemodulesformicrosoftdynamicsnav50.htm?printpage=false
5010	Bank Account Management	3010	This granule allows you to manage an unlimited number of bank accounts in both local and foreign currencies.
5020	Check Writing	5010	This granule allows you to generate printed checks with unique number series for each bank account. An already printed check can be voided or reprinted. You can specify on the journal line whether you want the payment to be made with a computer check or a manual check.
5030	Bank Reconciliation	5010	This granule enables you to reconcile your bank accounts in Microsoft Dynamics NAV with the bank's statements. You can apply amounts from your bank account ledger to the reconciliation form and keep track of all bank statements.
5110	Contact Management	3010, 3280	You use this granule to maintain an overview of your contacts, and personalize your approach to them. In the Contact Management granule, you can record your contact information for all your business relationships. For each contact you can specify the individual contact persons related to this contact. The duplicate check function automatically alerts you if you enter contact information that already exists. You can categorize your contacts based on profiling questions in order to have a precise view of prospects and customers. The granule is tightly integrated with Sales & Receivables application area which means, for example, that you can issue quotes to prospects or create sales documents for specific contact persons (requires Sales Order Management)
5120	Contact Classification	5110	You use this granule to classify your contacts into different categories. In this granule, you can have the program automatically classify your customers based on criteria specified by you, for example, you can have the program group contacts in terms of revenue. You can use this information to target contacts for your campaigns. You can segment your customers into ABC segments and even use this granule for rating. In other words you can assign the weights of two questions to identify the value of a third question.
5130	Campaign Management	5110	You use this granule to organize campaigns based on segments created by you. You can segment your contacts based on specific criteria, such as sales, contact profiles and interactions. It is also possible to reuse existing segments or segmentation criteria. You can mail merge the identified segment with a Microsoft Word document or send any other file type to the contacts in your segment. You can send a document to people of different nationalities in their native language. (requires Interaction/Document Management).
5140	Opportunity Management	5110, 5150, 3780	You use this granule to keep track of sales opportunities. You can section your sales processes into different stages that you then use to manage your sales opportunities. In this granule you have an overview of the sales opportunities in the pipeline.
5150	Task Management	5110	You use this granule to organize the tasks related to your sales and marketing activities. You can create to-do lists for yourself and assign tasks to other users or teams of users. You can create automatically recurring to-dos and activities consisting of several to-dos.
5160	Interaction/Document Management	5110, 3780	You can use this granule to record all the interactions that you have with your contacts, such as telephone calls, meetings or letters. You can attach documents to interactions, for example, Microsoft Word documents, Microsoft Excel files, or .txt files. You can also have the program automatically record interactions when you perform other actions in Microsoft Dynamics NAV. All Microsoft Dynamics NAV documents that you send to your contact, like sales orders or quotes, can be logged and retrieved at a later stage. By using TAPI (Telephony Application Programming Interface) compliant telecom devices, you can call a contact by clicking a button on the contact card.
5170	Contact Search	5110	You use this granule to search for all information related to a specific contact – for example an opportunity, a contact address or even comments on this contact. In case you don't know the correct spelling of a contact you will still retrieve information as the granule is built upon fuzzy logic.
5180	Mail Logging for MS Exchange	5110, 5160	You use this granule to log all email correspondence. You can log inbound and outbound emails sent through Microsoft Dynamics NAV or Outlook and you can even set-up the program to log automatically or manually in Microsoft Dynamics NAV. The solution is server based and requires Microsoft Exchange Server (min. release 5.5 with service pack 4) in order for you to keep emails in their natural environment and thereby ease your administration.
5190	Outlook Client Integration (Versions up to NAV 4.00 SP3 only)	5110, 5150	This granule was discontinued in Dynamics NAV 5.00. You use this granule to synchronize your to-dos and your contacts in Microsoft Dynamics NAV with meetings, tasks and contacts in MS Outlook. You can create, update, cancel and delete in one program and the other program is automatically synchronized. You can also use this granule when you need access to information or even update information when working offline. This is due to a batch job that you can run when you are online again.
5195	Outlook Client Integration (version 5.00 or later only)	3810, 1800, 3080, one application server required. If you want to take full advantage from synchronizing Contacts, Tasks, Appointments you also need 5110, 5150	You can use this granule to e.g. synchronize your to-dos and your contacts in Microsoft Navision with meetings, tasks and contacts in MS Outlook. You can create, update, cancel and delete in one program and at a given point in time activate the synchronization from within Outlook. It is also possible to setup the synchronization using a time schedule. From within this granule it is possible to customize the synchronization, meaning adding fields or adding new entities to be synchronized.
5260	Basic Fixed Assets	3010	You use this granule to keep track of fixed assets such as buildings, machinery and equipment. With the Basic Fixed Assets granule, you can post various fixed asset transactions: acquisitions, depreciation, write-downs, appreciation and the disposal of assets. For each fixed asset, you set up depreciation books in which depreciation methods and other conditions used for calculating depreciation are defined. You can set up an unlimited number of depreciation books to satisfy legal

Granule ID	Name	Prereqs	Granule_Explanation
			requirements, tax purposes and internal accounting purposes. The Basic Fixed Assets granule is well suited for international companies that need to use many depreciation methods.
5270	Insurance	5260	You use this granule to keep track of insurance coverage and annual insurance premiums of your fixed assets. With this granule, you can easily determine whether your assets are underinsured or over insured. It is possible to attach each asset to one or more insurance policies. The Insurance granule also allows you to index insurance amounts.
5280	Maintenance	5260	With this granule, you can record maintenance and service expenses for each fixed asset. This provides you with the information needed for detailed analysis and decision making related to the renewal and disposal of fixed assets. You can integrate the Maintenance granule with General Ledger.
5290	Fixed Assets - Allocations	5260	This granule allows you to use allocation keys to allocate different percentages of fixed asset transactions, such as acquisition cost and depreciation, to different departments or projects. This feature can be used if several departments share a fixed asset.
5300	Reclassification	5260	With this granule, you can reclassify a fixed asset or a part of a fixed asset, for example, from one department to another. One fixed asset can also be split up into several fixed assets, and several fixed assets can be combined into one fixed asset. This functionality is necessary if you need to dispose of one part of a fixed asset. The granule allows you to split the asset into two assets and then dispose of one of them.
5410	Production Orders	4010	You use this granule for creating and handling production orders. The granule provides you with the basic facilities necessary for creating production orders and posting consumption and output to the production orders. Once you have created a production order, you can calculate net requirements based on that production order. As an alternative to automatic planning, this granule offers a manual supply planning tool. The Order Planning window provides the visibility and tools needed to manually plan for demand from sales lines and then create different types of supply orders directly.
5420	Production Bill of Materials	5410	You use this granule for creating bills of materials. The granule is also required for configuration of all other Microsoft Dynamics NAV Manufacturing granules. The granule also includes facilities for standard cost calculation.
5430	Version Management	5805, 5420	You use this granule for creation and handling of versions of manufacturing bill of materials and routings. You must purchase Basic Capacity Planning, before you can set up versions of routings.
5760	Basic Human Resources	3010	You use this granule for efficiently managing your company's human resources. You can group and track relevant employee information and organize your employees according to different types of information, ranging from experience, skills, education and training to the employee's union membership. You can even store personal information, track job openings in your organization and extract a list of candidates for these positions. You can keep track of benefits and distributed company items such as keys, credit cards, computers and cars. You can easily record all types of absences in units of measure that you define, and you can attach alternative addresses and relatives to the employees.
5805	Agile Manufacturing	-	This granule gives you access to run Agile Manufacturing including Supply Planning and Capacity Planning.
5810	Basic Supply Planning	5805, 5420, 3550	You use this granule for material requirements planning based on demand. The granule includes features for master production scheduling and material requirements planning. The granule also includes action messages for fast and easy balancing of supply and demand. The material requirements planning feature supports bucket less and bucketed material requirements planning. You can set up items with their own reordering policy, and you can register whether they are manufactured by or purchased from a third party. The granule automatically creates production orders and purchase orders.
5820	Demand Forecasting	-	You use this granule for demand forecasting based on items.
5911	Service Order Management	3010, 3260, 3270, 4010, 4260, 3360	You use this granule to register your after-sales issues including service requests, services due, service orders, and repair requests. Service requests can be initiated by your customers or automatically according to the terms stipulated in your service contract (*). Data can be entered in the service orders by a call-center employee or by your repair shop. You can also use this granule to register ad hoc or 'one-off' service orders. In this granule you can register and manage loaner equipment, lent out to customers. A complete history of your service orders and service order quotes is also available through the Service Order Log.
5912	Service Price Management	5911	You use this granule to set up, maintain and monitor your service prices. You can set up price groups to take into consideration different criteria such as the service item (or service item group) the service task involves or the type of fault. You can also set up price groups for a limited period of time or for a specific customer or currency. You can define price calculation structures that include all parameters involved in providing service, for example the parts used, the different work types and the service charges. The system automatically assigns the correct price structure to the service orders that match the service price group criteria. You can assign fixed prices, minimum prices or maximum prices to service price groups. You have access to statistics about the profitability of each service price group.
5921	Service Item Management	5911	You use this granule to keep track of your service items. You can record all your service items, including contract information, component management, and BOM reference and warranty information. You use the service item Trendscape Analysis feature to view key performance indicators on the service item in a given time frame.
5931	Service Contract Management	3260, 3270, 5911, 5921	You use this granule set up an agreement with the customer concerning the service level that will be delivered. It is also used for warranty management on service items and spare parts. The Service contract management feature holds information on contract history, contract renewal, and contract templates. You can also record details on service levels, response times, and discount levels as well as the service history of each contract, including used service items and parts and man-hours. Additional features include contract profitability measurement and contract quotes. Service Order Management & Service Item Management are recommended
5941	Planning and Dispatching	4270, 5911	You use this granule to assign personnel to work orders. You can log details in this granule such as work order handling and work order status. You can also use it to filter service personnel and field technicians according to availability, skills and stock items. Functionality in the granule helps you gain an overview of service task prioritization, service loads, and task escalations.
5950	Job Scheduling (Versions up to NAV 4.00 SP3 only)	Depends on the code units that need	This granule was discontinued in Dynamics NAV 5.00. You use this granule to automate service tasks. For example, you can have the program automatically generate service contract renewals, or service contract invoices. The program can be set up to perform automatic checks on whether there are any batches to be processed on a specific date.

Granule ID	Name	Prereqs	Granule_Explanation
		to be automated . Please refer to Price List Explanation.	
6010	Basic Capacity Planning	5410	This granule is used for adding capacities (work centers) to the manufacturing process. You can set up routings and use these routings on production orders and in material requirements planning. This lets you see loads and the task list for the capacities.
6020	Machine Centers	5805, 6010	This granule is used for adding machine centers as capacities to the manufacturing process.
6030	Finite Loading	6010	You use this granule for finite loading of capacity-constraint resources. Finite Loading helps planners make more reliable plans by taking capacity constraints into account. This ensures that no more work is assigned to a work center than the capacities can be expected to execute during a given time period. If the Order Promising granule (see Sales & Receivables) has been purchased, Finite loading also enables the system to calculate capable-to-promise.
6040	Production Schedule (version 4.00 or later only)	2120, 6010	This granule provides a graphical representation of production orders and capacity loading in an integrated Gantt component. The Production Schedule window is a Gantt chart, which is fully integrated with Microsoft Dynamics NAV and allows a user to reschedule operations by drag and drop in a graphical interface and thus update the related production order data. The feature does not provide new scheduling functionality – it merely enables in a graphical interface the tasks otherwise done in tabular form in routings, task lists, load windows, etc. As such, it is a consolidation of existing data and functions for capacity planning and scheduling in one graphical interface, which provides much improved overview and simplicity of use for different user roles. The Production Schedule granule is targeted at smaller manufacturing companies. It therefore does not support the more advanced capacity planning features such as Finite Loading, and it is best suited for a limited amount of concurrent production orders.
6710	User Portal	-	Navision 3.01 through 3.70 only. User Portal
6750	Base & Sales Activity Center 3.xx	2110, 5150, 6710, 3260, 3280, 3510, 4010, 5110, Web Users	Navision 3.01 through 3.70 only. This granule adds setup and management of User Portal functionality from within Microsoft Dynamics NAV. It includes handling of customers and prospects and other salesperson activities, for example, orders, quotes, comments, and tasks to complete. This activity center (role) is based on features from Contact Management and Advanced Distribution. This role can both be addressed to sales representatives working in the office as well as those out at customer sites and on the road. Management, Basic Payables, Basic Inventory, Basic Contact Management, and Task Management.
6760	Product Design Activity Center 3.xx	2110, 5430, 6020, 6750, 5410, 5420, 6010, Web Users	Navision 3.01 through 3.70 only. This granule includes handling of products related to manufacturing. For example, items, Bill Of Materials, and cost calculations for people working with the responsibility as Product Designer.
7010	Business Notification (version 4.00 or later only)	2120, 3010	Business Notification granule is functionality within Microsoft Dynamics NAV that gives customers the ability to automatically send notifications and alerts both internally in the company and externally to business partners. These alerts and notifications are sent via emails, based on business rules, determined by the customer's business needs and set up within their Microsoft Dynamics NAV solution.
7011	Business Notification Worksheet (version 4.00 or later only)	7010	The Business Notification Worksheet included in Microsoft Dynamics NAV, enables customers to run events in periodic batches. The granule also includes the following six out-of-the-box event templates that cover and solve problems around the supply chain business processes: Purchase order - Ensure delivery of goods, Purchase order - Vendor confirmation not received, Purchase order - goods not received from vendor, Production order - Production delayed Inventory - Item quantity status Production BOM, and Production BOM version – Items updated.
7020	Business Analytics Base Functionality (version 4.00 or later only)	2010, 2120, 3010	Microsoft Dynamics NAV 4.00 and later only. This granule enables you to analyze data from different application areas within Microsoft Dynamics NAV. It allows you to view data measures of your choice across dimensional models. It includes a set of forms for configuration of dimensions and measures, and a configuration engine that configures DTS packages for data transfer, and configures schema for data mart tables and OLAP cubes. You can view and analyze data through Microsoft Excel by connecting Excel to the OLAP cubes.
7021	Business Analytics Advanced (version 4.00 or later only)	7020	Microsoft Dynamics NAV 4.00 and later only. Advanced windows viewer for easy analysis. Includes also a report writer, a Web interface and the possibility for simple data mining.
7110	Report and Dataport Designer	-	You use this granule to change existing reports and dataports and it lets you create 100 new report objects and 100 new dataport objects (numbered from 50,000 to 50,099). This granule also gives you access to C/AL™ (the C/SIDE® application language) from reports and dataports for defining special calculations and business rules. You can create new reports from scratch or copy an existing report to use as a starting point. Every report in Microsoft Dynamics NAV is created using this tool and can therefore easily be customized. The Report & Dataport Designer granule enables you to take advantage of the functionality included for developers in the Navigation Pane Designer. This means, for example, that you can create new menu items.
7120	Form and Page Designer (AM)	-	You use this granule to change existing forms and pages (windows displayed on the screen for data entry and inquiry), and it enables you to create 100 new form and page objects (included and numbered from 50,000 to 50,099). This granule does not include access to C/AL from forms or pages.
7130	Table Designer	-	You use this granule to change existing table definitions, and it enables you to create 10 new tables (numbered from 50000 to 50009). You can change properties on fields, such as the field name, decimal places and maximum value. You can add new fields to existing tables and create new tables to store data specific to your business. You can create new keys for sorting information in new ways.

Granule ID	Name	Prereqs	Granule_Explanation
			and you can change or create new FlowFields™ and FlowFilters™ for “slicing and dicing” information in new ways. This granule does not include access to C/AL from tables.
7140	XML Port Designer (version 4.00 or later only)	-	You use this granule to create new or change existing XML Port objects. This granule also gives you access to C/AL™ (the C/SIDE® application language) from XML Ports for defining special calculations and business rules. You can create new XML Port objects from scratch or copy an existing XML Port object to use as a starting point. Every XML Port object in Microsoft Dynamics NAV is created using this tool and can therefore easily be customized. The granule let you create 100 new XML Port objects (numbered from 50,000 to 50,099). The XML Port Designer granule enables you to take advantage of the functionality included for developers in the Navigation Pane Designer. This means, for example, that you can create new menu items.
7150	Form and Page Designer (BE)	-	You use this granule to change existing forms and pages (windows displayed on the screen for data entry and inquiry), and it enables you to create 10 new form and page objects (included and numbered from 50,000 to 50,009). This granule does not include access to C/AL from forms or pages. NOTE this is introduced for Business Essentials in place of 7120 per January 2009
7200	Application Builder	7110, 7120, 7130, 7140 (version 4.00 or later only)	You use this granule to change the business rules and special calculations that work behind the scenes. These business rules and special calculations are defined in a language we call C/AL (C/SIDE Application Language). While Application Builder includes access to C/AL, it does not allow access to existing C/AL code that updates write-protected tables (postings for instance). Application Builder lets you create entirely new areas of functionality for your application, enabling you to tailor Microsoft Dynamics NAV to fit your entire organization. This tool also enables you to create 100 Codeunit objects (numbered from 50,000 to 50,099). The Application Builder granule enables you to take advantage of the functionality included for developers in the Navigation Pane Designer. This means, for example, that you can create new menu items.
7300	Solution Developer	7200	You use this granule for the same purposes as the Application Builder granule, but it also gives you access to code that updates write-protected tables. This granule gives you the access necessary to change or create any object type, and gives you access to the Merge Tool and Upgrade Tool. This granule also enables you to use the menu options Translate/Export and Translate/Import in the Object Designer. These options are not available with the Application Builder granule.
7730	Tables (Each)	-	The entire application consists of five kinds of objects. You can acquire additional objects and have new functions created gradually as the need for them arises. Application objects are stored in the database, so when you import new objects, they are immediately incorporated in the solution. Tables are the basis of the data structure and are used to set up and define the fields that are used in the application.
7800	Forms and Pages (Each)	-	Forms and Pages are used to display fields and data in windows.
7900	Reports (Each)	-	Reports are used for all types of internal and external reporting.
8000	Dataports (Each)	-	Dataports are used to define importing and exporting of data.
8100	Codeunits (Each)	-	Codeunits are used to code new functions in the application.
8300	Forms and Pages (100)	-	Forms and Pages are used to display fields and data in windows.
8400	Reports (100)	-	Reports are used for all types of internal and external reporting.
8500	Dataports (100)	-	Dataports are used to define importing and exporting of data.
8600	Codeunits (100)	-	Codeunits are used to code new functions in the application.
8700	XML Ports (Each) (version 4.00 or later only)	-	You can acquire additional XML Port objects and have new functions created gradually as the need for them arises.
8750	XML Ports (100) (version 4.00 or later only)	-	You can acquire additional XML Port objects and have new functions created gradually as the need for them arises. This granule let you create additional 100 XML Port objects.
8800	Microsoft Dynamics Mobile CAL	320 or 3010 (PRO)	This granule gives a user the right to utilize Microsoft Dynamics Mobile or any of its components. Users need to be licensed on a per named user basis.
8810	Mobile Integration Components (incl. in 8800)	8800	This granule contains the Integration Components that are necessary to communicate with the Mobile Server.
8820	Mobile additional sales functionality (incl. in 8800)	8800	This granule contains additional sales functionality that is necessary to obtain all the features of Mobile Sales (e.g. Customer Signature).
9000	Role Tailored Client	(included with 9100)	<p>The Role Tailored Client enables you to create Role Centers for your users. The Role Center provides a place for a user to begin working in Microsoft Dynamics NAV. It helps the user to get an overview of their task load, such as sales orders waiting to be posted, as well as easy access to task pages, notifications, and e-mail.</p> <p>The granule includes pre-configured Role Centers to fit many of the fundamental roles in companies. The pre-configured Role Centers can be re-configured by an administrator or the administrator can create new Role Centers. The administrator assigns each user a role and each user can personalize their Role Center to ensure that it presents the information they need for their job.</p> <p>A Role Center can contain the following parts:</p> <p>Activities: The Activities part contains stacks of documents, called "Cues." You can click a Cue to open the corresponding list or journal.</p> <p>Outlook: The Outlook part gives you an overview of your e-mails, calendar and Outlook tasks, and one-click access to e-mail, appointments, or tasks in Outlook.</p> <p>Charts: The Role Center may contain one or more graphs that display information that is relevant to your work. You can hover the cursor over a part of the chart to see the related data in text.</p> <p>Notifications: My Notifications displays notes that your colleagues have sent to you. You can click on a note to open the document that the message is related to.</p> <p>Lists: Your Role Center may contain one or more lists with customers, vendors or items. You can decide which customers, vendors or items to include on the list. With a double-click, you can open the card for a customer, vendor or item.</p>

Granule ID	Name	Prereqs	Granule_Explanation
9100	Dynamics NAV Server	2140	This granule is required to run the Dynamics NAV Server. Running the Dynamics NAV Server allows Role Tailored Clients and Web Service connections to your system. The NAV Server forms the core middle tier server in the Dynamics NAV three tier architecture and in addition to the Role Tailored Client and Web Services, it runs NAV as .NET code. The server allows multiple clients to connect simultaneously and processes requests in a multithreaded environment.
9950	Business Analytics Base Functionality (version 2.60 to 3.70 only)	3010. Please refer to Price List Explanation	Navision version 2.60 through 3.70 only This granule enables you to analyze data from different application areas within Navision. It allows you to view data measures of your choice across dimensional models. You can view and analyze data through Microsoft Excel by connecting Excel to the OLAP cubes.
98010	Microsoft SQL Server 2005 Standard Runtime Edition (English) User	2010	Same applies to 98020, 98030, 98040, 98050 SQL Server 2005 Standard Runtime Edition is the data management and analysis platform for small and medium-sized organizations. It includes the essential functionality needed for e-commerce, data warehousing, and line-of-business solutions. Standard Edition's integrated business intelligence features provide organizations with the capabilities needed to manage and analyze their data. Reporting Services provides robust business intelligence features. Analysis Services provides data mining features and the core OLAP (On-Line Analytical Processing) functionality. SQL Server 2005 Standard Runtime Edition is available in 5 languages as follows Please refer to the price list to determine what languages are available in which regions. English (Granule ID 98010) French (Granule ID 98020) German (Granule ID 98030) Italian (Granule ID 98040) Spanish (Granule ID 98050) Note: Microsoft SQL Server 2005 Standard Runtime Edition is sold on a per "NAMED" user basis. This requires a customer to license a SQL User for each person accessing the system. The number of SQL users must be equal to or greater than the number of Professional users on the license. Microsoft SQL Server 2005 Standard Runtime Edition is licensed only as a platform to the Microsoft Dynamics NAV product. A full SQL license is required to support any third party products including, but not limited to, other Microsoft products not sold on the Microsoft Dynamics NAV price list.
98020	Microsoft SQL Server 2005 Standard Runtime Edition (French) User	2010	Same explanation as 98010
98030	Microsoft SQL Server 2005 Standard Runtime Edition (German) User	2010	Same explanation as 98010
98040	Microsoft SQL Server 2005 Standard Runtime Edition (Italian) User	2010	Same explanation as 98010
98050	Microsoft SQL Server 2005 Standard Runtime Edition (Spanish) User	2010	Same explanation as 98010
98060	Microsoft SQL Server 2005 Enterprise Runtime Edition (English) User	2010	SQL Server 2005 Enterprise Edition includes the complete set of SQL Server database and analysis features and is uniquely characterized by several features that make it the most scalable and available edition of SQL Server 2005. It scales to the performance levels required to support the largest Web sites and enterprise online transaction processing (OLTP) and data warehousing systems. Its support for failover clustering also makes it ideal for any mission critical line-of-business application. Additionally, this edition includes several advanced analysis features that are not included in SQL Server 2005 Standard Edition. SQL Server 2005 Enterprise Runtime Edition is available in 5 languages as follows. Please refer to the price list to determine what languages are available in which regions. English (Granule ID 98060) Note: Microsoft SQL Server 2005 Enterprise Runtime Edition is sold on a per "NAMED" user basis. This requires a customer to license a SQL User for each person accessing the system. The number of SQL users must be equal to or greater than the number of Professional users on the license. Microsoft SQL Server 2005 Enterprise Runtime Edition is licensed only as a platform to the Microsoft Dynamics NAV product. A full SQL license is required to support any other third party products including, but not limited to, other Microsoft products not sold on the Microsoft Dynamics NAV price list.
98070	Microsoft SQL Server 2005 Enterprise Runtime Edition (French) User	2010	French Same explanation as 98060
98080	Microsoft SQL Server 2005 Enterprise Runtime Edition (German) User	2010	German Same explanation as 98060
98090	Microsoft SQL Server 2005 Enterprise Runtime Edition (Italian) User	2010	Italian Same explanation as 98060
98100	Microsoft SQL Server 2005 Enterprise Runtime Edition (Spanish) User	2010	Spanish Same explanation as 98060
99003640	Developer's Toolkit - Source Analyzer	1800, 7200	Developers Toolkit provides you with a collection to tools to reduce the time to get into the structure of a Microsoft Dynamics NAV database that is defined by the objects and their properties: The Source

Granule ID	Name	Prereqs	Granule_Explanation
			Analyzer is a graphical cross-reference tool. It provides you with a collection of tools to view and analyze object data from a Microsoft Dynamics NAV database.
99003650	Developer's Toolkit - Compare & Merge	99003640	Developer's Toolkit provides you with a collection of tools to reduce the time to get into the structure of a Microsoft Dynamics NAV database that is defined by the objects and their properties. This granule gives you access to the Compare and Merge functionality of Developer's Toolkit. The Compare & Merge Tool is a utility designed to help partners and customers to document, compare, upgrade and maintain modified customer solutions. This tool can also be used for implementing or upgrading add-on solutions in a modified customer version.
99004890	Business Analytics Advanced (version 3.70 only)	7020, 9950	Navision version 3.70 only Advanced windows viewer for easy analysis. Includes also a report writer, a Web interface and the possibility for simple data mining.
99008510	Commerce Gateway	3010. The requirements for this granule varies depending on the functionality required. See Pricelist explanation	This granule adds setup and management functionality of Commerce Gateway to Microsoft Dynamics NAV. It includes setup of customers, vendors and other partners. Setup consists of the partners you will exchange documents with, and the documents themselves. The granule gives you access to 20 partners. A partner can either be a customer, vendor or a marketplace. If a partner is both a customer and a vendor, this only counts as 1 partner. The granule includes 16 different XML schemas, which are listed below: Sales: Request for Quote, Quote, Order, Confirmation, Delivery note, Invoice, Credit memo, Purchase: Request for Quote, Quote, Order, Confirmation, Receipt note, Invoice, Credit memo Inventory: Product Catalog (both import and export)
99008520	Commerce Gateway Unlimited	99008510	This granule gives you access to an unlimited number of partners.

Explanation of Local Granules

Note: In the requirements column – read comma as AND, slash as OR

Granule_ID	Name	Prereqs	Granule Explanation
3200	Basic Liquidity Forecast (version 5.00 or later only)	3010	This granule offers the basis for setting up a liquidity prognosis of your company. By the means of liquidity cards you can save any liquidity prognosis you made to achieve a complete history. The structuring of your liquidity plan takes place on the basis of an individual chart of accounts, so structure can e.g. be developed on the basis of bank accounts. Reports can be built up on this structure. In the liquidity prognosis data from financial accounting, sales & receivables, payable & purchase and fixed assets can be considered. The transfer of open entries, orders, liquid funds, budgets and planned investments of fixed assets into the liquidity prognosis takes place by function. Additionally neutral incomes and costs can be defined. The paying habits of customers and vendors can be determined and considered for the computation in the liquidity prognosis. Over an integrated document search you can access the original documents. Reports and windows for liquidity development and liquidity trends top the module off. The account schedules make alternative preparation of your data easy. These can be internally used evaluations (e.g. a liquidity plan) or individual reports (e.g. computation of liquid level). In order to receive your desired evaluations you can sum up and combine individual accounts of the liquidity chart of accounts in an account schedule. Unlimited schedules can be designed and saved. By previewing or printing a schedule all balances, account groups and sums are actually calculated. You can even work with formulas. The setting of filters on date and dimensions is possible. Furthermore you can specify which columns should be printed and what they should contain. The schedule can be exported to Microsoft Excel.
3210	Liquidity Forecast - Analysis Views (version 5.00 or later only)	5005250/ 3200and 4780	You are able to define analysis views to analyze liquidity accounts per dimension. The analysis views can be updated automatically with each transaction or manually by the user if necessary. The data can be made available in compressed form. Analysis views can be exported to Microsoft Excel as pivot table
3220	Basic Analytical Accounting (Version 5.00 or later)	4760 / 3230	This module is used for cost accounting. It administers and analyze the effective cost/s of a company/enterprise. Partners and customers appreciate this module because of its fully integration, ease use and setup. Most of local ERP software (competitors) offer a cost accounting module as an integrated part. The main functionalities are: Cost types, cost centers and cost objects can be taken over from the General Ledger or defined independently Cost Center and Cost Object accounting Automatic transfers from General Ledger to cost accounting Manual posting for internal Invoices and allocations Reoccurring postings Static and dynamic allocations with static an many dynamic allocations based on percentage or according to amount per share Account Schedules similar to General Ledger Detailed reporting structure which allows the user to define scope Compare figures to budget
3230	Cost Budget (Version 5.00 or later)	3220	Same explanation as 2320
4065	Kitting (version 5.00 or later only)	4010, 5420, 4060	You use this granule to add kits to sales orders and the shipping process. Kits are individual items that are grouped or packaged together to create a special, single item. In addition to the Kitting features included in the Bill of Materials granule (4060), kits can be defined in sales orders, managed using item tracking, reserved, and created using instant production. Orders, pick tickets, packing slips, and invoices can display kits details if selected. Additional reporting is also provided for kit margins and availability calculations.
7840	Demand Planner 2.0 User (version 3.60 or later)	2010, 5820, 3260 Minimum of 5 Demand Planner 2.0 users are required for each license	With this granule you can model your business based on a multi-dimensional hierarchical data model. The dimensions, products, markets and time, correspond to the main questions in forecasting: what did customers buy ("products"), who bought and where ("markets") and when did they buy ("time"). Each dimension can be divided in as many levels as needed. This allows you to analyze data at any level: from the most detailed level such as product-customer-week up to aggregated level such as product family-country-year. On the forecasting side, the solution automatically distribute quantities defined at a given aggregation level down into more detailed quantities. It also includes a library of selected forecasting algorithms that can derive the future demand forecast from the analysis of the past data. These forecasting algorithms can be applied to several business contexts; they can generate forecasts for stable or seasonal demand, as well as account for increasing or decreasing sales trends. A "best fit" functionality, for an automated selection of the proper algorithm and related parameters, allows users to apply powerful statistical techniques to demand forecasting, without being statistical experts. An "a priori" estimate of the possible error for each algorithm is automatically calculated. Further it is possible to set filters in order to visualize only those data of interest, define warnings to highlight exceptions and present data in a graphical manner. The granule also includes collaboration features that allow sharing forecasts with external people such as sales, marketing and product managers, managing consensus, and consolidating the agreed upon plans. Each player involved in the process can receive part of the plan he/she is involved in, work on it using Microsoft Excel, and synchronize modifications, iterating as often as necessary to arrive at a consensus. The user can work in online or offline mode as needed.
9960	FRx Desktop - including 1 Designer user	3010	The Microsoft FRx Desktop Edition allows users to create, launch, view and distribute Microsoft FRx financial reports, as well as export report output to OLAP cubes or XBRL instance documents. Report generation is performed on a local workstation, and can be published to FRx WebPort or via email. This includes Report Designer, Report Launcher and DrillDown Viewer.
9961	FRx Desktop - including 4	3010	Same explanation as 9960

Granule_ID	Name	Prereqs	Granule_Explanation
	Designer users		
9962	Microsoft Forecaster Professional (includes 1 named user)	3010	Complete budgeting and planning solution
9963	Microsoft Forecaster Professional (per each additional named user)	3010, 9962	Same explanation as 9962
9964	Microsoft Forecaster Professional Unlimited user pack	3010, 9962	Same explanation as 9962
9965	FRx Professional Upgrade*	9961 , *(Professional includes 2 Launchers, 8 Drilldown Viewers, Report Server w/scheduler, WebPort w/10 concurrent users, Currency Translation)	Microsoft FRx Professional Edition includes all of the functionality of Microsoft FRx Desktop, plus it includes FRx Currency Translation, FRx WebPort for 10 concurrent users, and FRx Report Server (one engine).
9966	FRx Designer Users (additional 1 user)	9960 / 9961	FRx Report Designer allows you to create, generate, view, distribute and manage financial reports from your desktop.
9967	FRx Designer Users (additional 4 users)	9960 / 9961	Same explanation as 9966
9968	FRx WebPort (includes 10 WebPort users)	9960 / 9961	FRx WebPort allows you to quickly publish, store and manage Microsoft FRx reports and non-Microsoft FRx documents on a security-enhanced Web site.
9969	FRx WebPort License (additional block of 10 WebPort users)	9968, 9960 / 9961	Same explanation as 9968
9970	FRx Report Server (first copy)	9960 / 9961	FRx Report Server helps you automate the production of reports that you run and distribute on a regular basis. Reports can be scheduled to run overnight or during off-peak hours, resulting in a minimal impact on your server resources.
9971	FRx Report Server (per additional copy)	9970, 9960 / 9961	Same explanation as 9970
9972	FRx Currency Translation	9960 / 9961	For companies who do multi-national reporting, automatic currency translation is a requirement. You can create multiple exchange rate tables using Microsoft FRx, or you can access the exchange rate table information maintained in your general ledger.
9973	FRx Drill Down Viewer (per user)	9960 / 9961	FRx DrillDown Viewer allows users to receive and review detailed reports onsite or offsite, without accessing the general ledger. Users can investigate the origin of any number by clicking or "drilling down" on a report row to access multiple layers of detail- all the way to transaction detail level.
9974	FRx Report Launcher (per user)	9960 / 9961	FRx Report Launcher helps finance professionals and executives select a pre-designed report, specify an output option and generate it on demand. Users are able to drill down to the transaction detail level while maintaining the format and integrity of the original report design.
9975	FRx Report Manager	9960 / 9961	FRx Report Manager automates the time consuming and manual process of producing report books containing many different types of documents and files. FRx Report Manager helps users present information in a manner that is logical, organized and relevant.
10010	North American Sales Tax	3410 (for MBL licenses only included in BRL)	North American Sales Tax This functionality will give you the basic Sales tax calculation for US, but it will not cover the more complex sales tax situations. It will not cover Sales tax for Canada.
10060	Electronic Payments (ACH)	5020	Electronic Payments (ACH)
10510	BACS Payment	5010	BACS Payment.
10620	NO Local Granule Package (see comment)	1250	This granule packages the most relevant local granules for Norway for easy configuration with new UBP licenses only. Includes the following Granules: Remittance – Basic (15000010) Remittance – Bank (15000020) OCR Giro – Basic (15000060) OCR Giro – BBS (15000070)
10710	ES Local Granule Package (see comment)	1250, 5010, 3270, 3520	This granule packages the most relevant local granules for Spain for easy configuration with new UBP licenses only. Includes the following Granules: Receivables Cartera (7000011) Payables Cartera (7000012)
10820	Payment	2110	Payments.
11210	Banking	3510	This granule handles sending and administration of payments to Bankgirot and/or Postgirot. You can send payments to be handled by BG/PG or direct payments. It is possible to use several giro types (BG Sverige, BG Utland, PG Sverige and PG Utland).
11350	BE Local Granule Package (see comment)	1250, 5010	This granule packages the most relevant local granules for Belgium for easy configuration with new UBP licenses only. Includes the following Granules: Basic Electronic Banking (2000010) Domiciliations (2000020) CODA – Basic (2000030)
11511	SwissModule ESR (Versions up to NAV 4.00 SP1 only)	3270	Same explanation as 11540
11513	SwissModule Foreign Currency GL (Versions up to NAV 4.00 SP1 only)	3760	Same explanation as 11541
11514	SwissModule Payroll Base (Version 4.00 SP2 or later)		Same explanation as 11542
11516	SwissModule Working Hours Management (Versions up to NAV 4.00 SP1 only)	11514	Same explanation as 11543
11517	SwissModule Source Income	11514	Same explanation as 11544

Granule_ID	Name	Prereqs	Granule_Explanation
	Tax (Versions up to NAV 4.00 SP1 only)		
11518	SwissModule DTA (Versions up to NAV 4.00 SP1 only)	3520	Same explanation as 11545
11519	SwissModule Analytical Accounting Base (Versions up to NAV 4.00 SP1 only)	4760/11519, 11521, 11546, 11547	Same explanation as 11546
11521	SwissModule Cost Budget (Versions up to NAV 4.00 SP1 only)	11519/11519, 11521, 11546, 11547	Same explanation as 11546
11522	SwissModule Quote Management (Versions up to NAV 4.00 SP1 only)	3270, 4010	Same explanation as 11548
11523	SwissModule Agenda (Versions up to NAV 4.00 SP1 only)	-	Different Agenda's can be mastered and viewed in the appointment plan. A company overview shows all to do's of the employees filtered by appointment types. A suggest appointment functionality finds dates to place an appointment. The main functionalities are: ToDo management, Manage appointments, Conflict warning, Calendar management
11524	SwissModule Production (Version 4.00 only!)	3260, 3280, 4010, 4260 or 11524, 11525, 11526, 11527, 11528	In July 98, MBSCH has launched a light manufacturing module which is meanwhile used in more than 130 installations. The module was introduced because of requirements of the market and our partners and the non existence of any standard module at that time. Production "light" is specifically developed for small and middle-sized companies. It is fully integrated with all Navision versions (2.01 -3.70). This agile and user-friendly module enables partners and customers to successfully introduce a production solution with a high price/performance ratio. Without this solution many licences would not have been sold because many customer want to have a small production module available even if they don't use it right now. The main functionalities are: Production orders BOMs Detailed costing on item / resource level, Graphical planning Tight link between items and resources, Ease of use and implementation, Large number of reports with multiple layouts, Large number of batch jobs in order to maintain data, Quality assurance functionality, Linking of pictures and texts to items and QA
11525	SwissModule Semifinished Products (Version 4.00 only!)	11524	Same explanation as 11524
11526	SwissModule Requisition Worksheet (production) (Version 4.00 only!)	3510, 3550, 11524	Same explanation as 11524
11527	Produktion Oparation Data Worksheet (Version 4.00 only!)	11525, 11524	Same explanation as 11524
11528	SwissModule Scheduling (Version 4.00 only!)	11524	Same explanation as 11524
11529	SwissModule Backlog Management Purchase (Versions up to NAV 4.00 SP1 only)	3530, 4010	Same explanation as 11549
11532	SwissModule LSV (Versions up to NAV 4.00 SP1 only)	11518	Same explanation as 11551
11533	SwissModule Backlog Management Sales (Versions up to NAV 4.00 SP1 only)	3280, 4010	Same explanation as 11550
11534	SwissModule Document Management (Versions up to NAV 4.00 SP1 only)	5110	This is a slim solution to manage and to administrate MS Word documents of a contact. It's easy to use directly from the contact card without involving interactions. The main functionalities are: Easy access directly from the contact card, 6 standard templates
11537	SwissModule Item Budget (Versions up to NAV 4.00 SP1 only)	4010	This module is important for companies who have items with long-term lead time and want to calculate their requirements through all BOM levels (MRP I). In the Item Budget window you can set up a forecast (end-item, semi-finished item, material) for different time intervals. For budgeted items with BOMs you can calculate secondary requirements. The item budget entries are basic for the requisition worksheet. The main functionalities are: Manually enter quantities or copy experience values from earlier periods (with Quantity factor, date change formula and more), Calculate secondary requirements from Item-BOM - Production BOM, Copy Budget Variants
11538	SwissModule EBPP Interface	3270	The Electronic Bill Presentment and Payment Interface exports electronic invoices and credit memos in XML format. The module is shipped with predefined schemas for the Swiss EBPP providers Paynet and Yellowbill.
11540	SwissModule ESR (Version 4.00 SP2 or later)	3270	Swiss Payment Documents / Payment Forms (ESR) ESR is used to process conventional in payment slips to pay bills or transfer money to your own or another person's/company's account and is widely used by Swiss companies. Invoices can be printed with ESR-Information to process payments electronically. As for DTA it's a very important module in Switzerland. Without this functionality, an ERP solution can hardly be sold. The main functionalities are: Printing on official payment slip forms Handling of payment reference numbers Automatic application of payments according to reference numbers
11541	SwissModule Foreign Currency GL (Version 4.00 SP2 or later)	3760	Almost all Swiss companies are working with the standardized Swiss "KMU" chart of accounts. Normally, all bank accounts are separately listed on the chart of account and therefore should also show the balance in a foreign currency if the bank account is not in local currency. Most of local ERP software can handle foreign currencies directly on G/L accounts. The main functionalities are:

Granule_ID	Name	Prereqs	Granule_Explanation
			Assigning a currency code to a G/L (bank) account It's only allowed to post in the selected currency to this account Balance is shown in local and foreign currency directly on the chart of accounts. This module has been designed for bank accounts from the chart of accounts only. It has not been designed to be used with VAT accounts, payables and receivables accounts, or P/L accounts.
11542	SwissModule Payroll, incl. Payroll/DTA (Version 4.00 SP2 or later)		The Swiss Module is a complete payroll module based on the Swiss compensation/salary system officially certificated/accredited by SUVA. A payroll module is needed by almost every company and most competitors offer payroll functionality. There are very special requirements for payroll in Switzerland, so payroll functionality can hardly be covered by an international module. The main functionalities are: Unlimited number of employees Unlimited possibilities to define various salary types Administration of child care support offered by the authorities Different possibilities to assign salary types to employees Salary payments can be made via bank transfers or direct cash payments Various cost centers can be defined per employee, salary type, and benefits/compensations Handling and automatic calculation of all necessary social insurance contributions Accredited by SUVA DTA Add-on to generate files for electronic salary payment Note: In order to use the payroll DTA functionality, granule 11518 or 11545 DTA is required.
11543	SwissModule Working Hours Management (Version 4.00 SP2 or later)	11542	This SwissModule helps to fulfill the following tasks: Define workload in % per employee Batchjob to define the monthly working hours Set up an unlimited amount of working activities to define standard working hours. (Target time, vacation, holidays, absence, illness, etc.) A general journal for entering worked hours, Statistics
11544	SwissModule Source Income Tax (Version 4.00 SP2 or later)	11542	This add-on to the payroll module provides Swiss source income tax specifications with the appropriate import routine.
11545	SwissModule DTA (Version 4.00 SP2 or later)	-	The module DTA handles electronic outbound payments. DTA is widely used in Switzerland for electronic payment. It's an absolutely essential module in Switzerland. Without this functionality, an ERP solution can hardly be sold. DTA is an universal service, operated by Swiss Interbank Clearing on behalf of the banks to settle payments efficiently using standardized payment records. It is based on data carriers and data transfer. The main functionalities are: Generating DTA files for electronic payment. All necessary record formats are supported. Suggest payments report with additional DTA related functionality
11546	SwissModule Analytical Accounting Base (Version 4.00 SP2 & SP3)	4760 or 11519, 11521, 11546, 11547	This Swiss module is used for cost accounting. It administers and analyze the effective cost/s of a company/enterprise. Partners and customers appreciate this module because of its fully integration, ease use and setup. Most of local ERP software (competitors) offer a cost accounting module as an integrated part. The main functionalities are: Cost types, cost centers and cost objects can be taken over from the General Ledger or defined independently Cost Center and Cost Object accounting Automatic transfers from General Ledger to cost accounting Manual posting for internal Invoices and allocations Reoccurring postings Static and dynamic allocations with static an many dynamic allocations Allocations based on percentage or according to amount per share Account Schedules similar to General Ledger Detailed reporting structure which allows the user to define scope Compare figures to budget
11547	SwissModule Cost Budget (Version 4.00 SP2)	11519, 11521, 11546, 11547	Same explanation as 11546
11548	SwissModule Quote Management (Version 4.00 SP2 or later)	3270, 4010	Standard sales quote/sales orders have been improved to the appropriate needs of our partners and customers. The main functionalities are: Insert subtitles, multilevel subtotals and page break as additional formatting Structuring sales quotes/sales orders with levels and numbering with optical indenting Mark a line as a quote variant, those won't be calculated in the subtotal/total Automatic numbering of the positions Structured report with overview of sales quotes/orders Automatic archiving of quote if quote becomes an order
11549	SwissModule Backlog Management Purchase (Version 4.00 only! (SP2 or later))	3530, 4010	Almost the same as Backlog Sales with fewer functionality and for purchases. The module Backlog Purchase gives an overview of purchase lines with items which fall due to be delivered by the vendor. Users easily can control purchase backlogs in a statistic window. Deliveries can be combined if a vendor sends items from different purchase orders. The main functionalities are: Quick overview about all outstanding purchase lines Combine shipments per vendor
11550	SwissModule Backlog Management Sales (Version 4.00 only! (SP2 or later))	3280, 4010	This module was developed recently and is licensed with almost every new license. The benefits are obvious to partners and customers. The module Backlog Sales gives an overview of sales lines with items which fall due to be delivered. Appropriate functions simplify the assignment of delivery

Granule_ID	Name	Prereqs	Granule Explanation
			quantities to sales lines by FIFO, percentage or other methods. Deliveries can easily be combined to one shipment. The main functionalities are: Quick overview about all outstanding sales lines Managing shipment of an item over different sales orders in one window Automatic assignment of delivery quantities
11551	SwissModule LSV (Version 4.00 SP2 or later)	11540	In some branches it's a very common practice to work with LSV or debit direct. Mainly companies who have customers with repeating orders use LSV.LSV (Lastschriftverfahren) is a universal service, operated by Swiss Inter bank Clearance on behalf of the banks, that enables accounts receivable to be collected efficiently using standardized payment records. The main functionalities are: Suggest LSV payment collection Write LSV file and automatically send the file to the bank Support bank and post file formats
11605	Navision Financials AU 2.60	-	For compatibility purposes, this granule is required for customers running Navision Financials (version 2.60 or before). Customers running version 3.00 or above do not need this granule.
11606	Australia Address Barcoding	-	Australia Post called for the installation of new Barcode Sorters (BCS) at mail centers to increase sort rates through mechanization and allow the introduction of complex sorting. These BCS machines are capable of sorting incoming mail via a barcode read from letters. To implement the new Customer bar coding system for letters, Australia Post has developed the Postal Address File (PAF), which contains all physical delivery points in Australia. This granule allows the integration with an Address Matching Approval System (AMAS®) to validate and correct the address information in the Microsoft Dynamics NAV database against the PAF, and print the barcode on letters as part of the address.
11610	Navision AU 3.60	-	For compatibility purposes, this granule is required for customers running Navision Attain (version 3.00 to version 3.60). Customers running version 3.70 or above do not need this granule.
12110	Bills Management	3260	This granule allows you to manage Receivables through customer bills (RIBA) and Payables through money transfers.
12150	Subcontracting (Version 3.70 or later only)	3530, 4100, 5420, 6010	This granule includes the following functionalities: Subcontractors Management Subcontracting Price Lists Management of material present at subcontractor locations Management of Work In Progress Material present at subcontractor locations Shipment documentation for subcontracting material Shipment documentation for subcontracting WIP material Management of Return receipts from Subcontractors List of material to be sent to subcontractor
12210	Navision NZ 3.60	2110	For compatibility purposes, this granule is required for customers running Navision Attain (version 3.00 to version 3.60). Customers running version 3.70 or above do not need this granule.
12220	Address Validation	-	The Post Code listings are provided by New Zealand Post to allow VolumePost customers to find the correct Post Codes for mailing addresses. The Location and District listing of a Post Code indicates which New Zealand Post circulating area a street or box/bag is located in. This granule allows the integration with the New Zealand Post listings through a designated Post Codes Look-Up Application.
13420	FI Local Granule Package (see comment)	1250	This granule packages the most relevant local granules for Finland for easy configuration with new UBP licenses only. Includes the following Granules: Electronic Banking Sales (32000020) Electronic Banking Purchase (32000030) Electronic Banking Currency (32000040)
14710	Personnel	5760	Staff list administration View available positions Skills mapping to positions analysis View employees and their positions Resolutions administration Control of staff resolutions execution according to staff list
14810	Payroll	5760, 14710	Payroll calculation for one employee or a group of employees General and individual algorithms of payroll calculation Payroll calculation for any accounting period Unlimited quantity of entries for calculation of incomes and deductions Multilevel usage of rates and quotations Manual adjustment calculated payroll with following recalculation Automatic transactions to General Ledger, set up Different levels of security for payroll information
16710	Basic Analytical Ledger	-	This granule allows you to post entries to the Analytical Ledger. The granule provides the functionality to set up the chart of accounts for Analytical Ledger as well as perform postings to Analytical Ledger Accounts. The granule allows you to setup distribution codes and the rules by which the Analytical Ledger will be updated by the General Ledger accounts. It also includes facilities for internal and external reporting.
16720	Product Costing	5410, 6010, 16710	This granule allows you to automatically allocate costs from production cost centers to work centers and products. With this granule you can allocate cost from production cost centers to work centers based on cost driver values. You can setup as many cost drivers as needed and link them with the supply chain. You can allocate cost from work centers to products with a number of methods like quantity, time, weight etc. After the execution of the product costing you can analyze the cost of products to their cost components which are defined according to your needs.
17010	Basic Checks & Promissory Notes	-	With this granule you can receive checks or promissory notes with a future value date. You can setup the status and positions of the notes and all the possible transactions of notes. You can setup debtors, lawyers and warrantors of the checks and promissory notes. This granule allows you to post checks and promissory notes and post all the possible transactions while keeping track of the history of each check or promissory note. A number of reports are included to help you manage your cash flow.
17210	Tax Accounting	4780	Tax Accounting module was made by local subsidiary in order to meet the requirements of tax accounting policy in the RF. This functionality allows to

Granule_ID	Name	Prereqs	Granule Explanation
			calculate costs on the main company's activity (trade, production and etc.), FA depreciation and deferrals as well as sale profit and other profits. Costs and profits are calculated with help of tax registers recommended by Russian regulations.
17310	Tax Deferrals	17210	This granule allows to meet the requirements of tax accounting policy regarding profit tax calculation (PBU 18/02). This functionality gives the possibility to calculate permanent and constant differences, make tax assets repayment and writing off, deferrals accounting.
2000010	Basic Electronic Banking	5010	Basic Electronic Banking
2000020	Domiciliations	5010	Domiciliations
2000030	CODA	5010	CODA.
5000010	Cost Accounting Packet (Basic, Distribution, Budget)	4760	In this package all the modules are included, which ensure the full potential of cost centre accounting.
5000020	Basic Cost Accounting	4760	The basic granule of Cost Accounting supplies the basic functions of operational costing. Important is a continuous fragmentation in fixed and variable costs. That is necessary to display both, direct costing and full costing. With this module it is possible to manage cost centers and cost accounts. The transfer of G/L entries, posting of amount-, cost- and activity entries as well as the administration of allocation base and displaying operational accounting sheets can be handled manually or automatically. Recurring postings with different posting methods (fix, percentage and activity) can be made. The module makes the administration of cost centre master data and cost categories possible. The assumption of the general ledger entries as well as quantities, costing and achievement reservations, base factor administrations and operational accounting sheet (BAB) evaluations are made possible automatically and optionally also manually. Recurring reservations with different reservation procedures (fixed, proportionally, achievement) can be made.
5000030	Cost Accounting Allocation	5000020	Cost Accounting Allocation enables the allocation of cost accounts to cost accounts and cost units. It is possible to use different assessment methods, even iterative methods.
5000040	Cost Accounting Budget	5000020	This granule allows the budgeting of costs and activities based on cost accounts. You can deal with reports, e.g. regarding operational accounting sheets for budget costs or comparison analysis.
5000050	Project Accounting Packet (Basic, Allocation, Budget)	4760	This bundle contains all modules assuring the full potential of Project Accounting.
5000060	Basic Project Accounting	4760	With this granule the basic functionality of Project Accounting is delivered. It is possible to manage project accounts and its master data. Postings of costs, allocation bases and overhead calculation can be made. The reporting of actual costs (without cost centers allocation), the transfer of G/L entries and activities as well as recurring project account journals are available.
5000070	Project Accounting Allocation	5000060	With the granule Project Accounting Allocation the accounting to the cost centers is specified. Two settlements are supported. Due to the posted base factors activities can be credited to a cost centre or the lines of the Cost Account Schedule can be charged with one another. Over a distribution table the portion of overhead costs per cost centre and cost element is specified.
5000080	Project Accounting Plan	5000060	The planning and budgeting of cost objectives is made possible with the help of this granule. Depending upon the degree of detail the costs and turnovers can be planned on the day exactly. Within the reporting a budget actual comparison on cost objective level is possible. Additionally e.g. scheduled figures can be evaluated over the Cost Account Schedules and/or analysis views.
5005150	Payables - Issued Delivery Reminders	3530	The granule Issued Delivery Reminders offers the possibility of demanding overdue supplies (delivery date exceeded) with your vendors. Delivery Reminders are steered via a delivery reminders method, which can be assigned to each vendor. On base of this delivery reminder term due dates and texts are selected. Delivery Reminders can be activated manually or automatically. For the automatic production of reminders a batch process is available, in which you can select orders and parameters individually. Reminders are editable as long as there are not registered. Reminders form the basis of a possible assessment of suppliers.
5005200	Advanced Document Management	5160	Functionality to automatically archive sales and purchase documents. Additionally the archiving of blanket orders is supported as well.
5005250	Basic Liquidity Forecast (Versions up to NAV 4.00 SP3 only)	3010	This granule offers the basis for setting up a liquidity prognosis of your company. By the means of liquidity cards you can save any liquidity prognosis you made to achieve a complete history. The structuring of your liquidity plan takes place on the basis of an individual chart of accounts, so structure can e.g. be developed on the basis of bank accounts. Reports can be built up on this structure. In the liquidity prognosis data from financial accounting, sales & receivables, payable & purchase and fixed assets can be considered. The transfer of open entries, orders, liquid funds, budgets and planned investments of fixed assets into the liquidity prognosis takes place by function. Additionally neutral incomes and costs can be defined. The paying habits of customers and vendors can be determined and considered for the computation in the liquidity prognosis. Over an integrated document search you can access the original documents. Reports and windows for liquidity development and liquidity trends top the module off. The account schedules make alternative preparation of your data easy. These can be internally used evaluations (e.g. a liquidity plan) or individual reports (e.g. computation of liquid level). In order to receive your desired evaluations you can sum up and combine individual accounts of the liquidity chart of accounts in an account schedule. Unlimited schedules can be designed and saved. By previewing or printing a schedule all balances, account groups and sums are actually calculated. You can even work with formulas. The setting of filters on date and dimensions is possible. Furthermore you can specify which columns should be printed and what they should contain. The schedule can be exported

Granule_ID	Name	Prereqs	Granule Explanation
			to Microsoft Excel.
5005260	Liquidity Forecast - Analysis Views (Versions up to NAV 4.00 SP3 only)	5005250/ 3200, 4780	You are able to define analysis views to analyze liquidity accounts per dimension. The analysis views can be updated automatically with each transaction or manually by the user if necessary. The data can be made available in compressed form. Analysis views can be exported to Microsoft Excel as pivot table
7000011	Receivables Cartera	5010, 3270	This granule allows you to manage receivables documents (bill and sales invoice). With the receivables documents, you can make bill groups to the banks. Bill Groups can be emitted to the discount or to the collection.
7000012	Payables Cartera	5010, 3520	This granule allows you to manage payables documents (bill and purchase invoice). With the payables documents, you can make payment orders to deliver to the bank.
11000010	Basic Telebanking	5010	Basic Tele-banking
11000020	Telebanking - Import Bankaccount Statements	11000010, 3410	Tele-banking - Import bank account Statements.
13006610	Conform Interest Calculation	3410	Microsoft Dynamics NAV supports two methods of interest calculation. None of them is applicable for Slovenia. Because of high inflation rate (9%) in Slovenia interest rate on yearly basis is changing each month and includes inflation rate plus interest rate. Calculation must be done for each invoice per month. For each financial charge line Rate, Starting Date, Ending Date and No. of days must be stated.
13007410	VAT Reporting	5020	This product offers next reports: Sales invoices list (domestic market) Sales invoices for received prepayments Sales invoices list for internal usage of goods Purchase invoices list (domestic market) Purchase invoices list for imported goods with relation to relevant UCD (customs document) Purchase invoices list for fixed assets Purchase invoices list for given prepayments
15000010	Remittance – Basic		This granule is used for remittance – payment of vendors. The granule gives you the basic functionality required for setting up remittance against banks or BBS. In addition at least one of the granules “Remittance – Bank” or “Remittance – BBS” is required for sending and receiving payment information.
15000020	Remittance - Bank	15000010	This granule is used for remittance against Norwegian banks. The granule gives you the functionality required for sending and receiving payment information in the format TemePay which is used by all major Norwegian banks.
15000030	Remittance - BBS	15000010	This granule is used for remittance against BBS (Bankenes Betalings Service). The granule gives you the functionality required for sending and receiving payment information in the format “Direkte Remittering” which is used by BBS
15000060	OCR Giro - Basic		This granule is used for importing OCR payments. The granule gives you the basic functionality required for receiving payments. In addition at least one of the granules “OCR Giro – BBS” or “OCR Giro - PostBanken” is required for receiving in a specific format.
15000070	OCR Giro – BBS	15000060	This granule is used when receiving payment information in BBS format. This format is used by BBS and by all major Norwegian banks.
15000080	OCR Giro - PostBanken	15000060	This granule is used when receiving payment information in DataDialog format. This format is used by PostBanken.
15000090	Salary System integration – Basic		This granule is used for importing transactions from external salary systems. The granule gives you the basic functionality required for importing salary system transactions. In addition you will have choose at least two additional granules specifying the number of employees and the salary system used: Choose the number of employees: Granule 15.000.100, 15.000.110 and 15.000.120. Choose the salary system used. Granule 15.000.130 for “Huldt & Lillevik” or granule 15.000.140 for “Hogia WindowsLinn”.
15000100	Salary System integration – 1 to 49 employees	15000090	This granule is used when importing salary system transactions for up to 49 employees.
15000110	Salary System integration – 50 to 199 employees	15000100	This granule is used when importing salary system transactions for up to 199 employees. The granule 15.000.100 “Salary System integration – 1 to 49 employees” is required.
15000120	Salary System integration – Unlimited number of employees	15000110	This granule is used when importing salary system transactions for an unlimited number of employees. The granules 15.000.100 “Salary System integration – 1 to 49 employees” and 15.000.110 “Salary System integration – 50 to 199 employees” are required.
15000130	Salary System integration - Huldt & Lillevik	15000090	This granule is used when importing transactions from the salary system “Huldt & Lillevik”.
15000140	Salary System integration - Hogia WindowsLønn	15000090	This granule is used when importing transactions from the salary system “Hogia WindowsLønn”.
15000160	Repeating Orders	3260, 5010	This granule is used for repetitive creation of orders. The granule gives you additional functionality related to Blanket Orders for creating repetitive orders – i.e. every week or month.
18000810	Subcontracting (Version 3.60 only)	3530, 4100, 5420, 6010	This granule includes the following functionalities: Subcontractors Management Subcontracting Price Lists Management of material present at subcontractor locations Management of Work In Progress Material present at subcontractor locations Shipment documentation for subcontracting material Shipment documentation for subcontracting WIP material Management of Return receipts from Subcontractors List of material to be sent to subcontractor
31000030	Receivables Cartera	3270, 5010	Bill/Draft Management System - Banks: Through the Cartera module, it will be able to manager movements made with different financial entities. The balances are kept in local currency and in original currency. - Payables Docs: The Payments Cartera works with payables documents generated from purchases invoices or from the Cartera Journal. The management can be done in function of the bank, due date, value or currency.

Granule_ID	Name	Prereqs	Granule Explanation
			- Payment orders: The Payments Cartera module allows management of drafts payment orders to vendors (payment confirmation), distinct payables documents, in local currency or in original currency. The finance charges, charged by the financial entities, are included. The payment confirmation is a service given by a financial entity and consists basically of making the management of the payments of a company to its suppliers, offering to this a possibility to charge the invoices before the due date. - Reports: The standard reports of the Payments Cartera module include among others: • Vendor - Due Payments; • Payment Order Listing, Posted Payment Order Listing and Closed Payment Order Listing. The reports can be print in local currency or in additional currency.
			Bill/Draft Management System - Banks: Through the Cartera module, it will be able to manager movements made with different financial entities by operation type, cost, and credit limit. The balances are kept in local currency and in original currency. - Receivables Docs: The Receivables Cartera works with the generated bills from sales invoices. The management can be done in function of the due date, bank, value, operation type, currency. The Receivables Cartera module allows creating bills in a manual way through the Cartera Journal. Additionally it executes the management of all the sales invoices that the company will yield to an entity of factoring so that she makes the management of its credits. - Bill Groups: The Receivables Cartera module allows management of collection bill groups and/or discount bill groups, in the local currency or in original currency. The finance charge of collection/discount management, finance charge of returned bills and the interests for discount are included. In the Receivables Cartera module is included the necessary functionality so that the company can make the cession of credits or factoring of sales invoices bill groups, including the calculation of finance charge by the factoring entity. The company can request the anticipation of the value of the yielded invoices or only the management of the collection. The modalities of factoring that the company can carry through are, among others, the following ones: Factoring without risk of danger: the factoring company takes the risk of the lack of payment; Factoring with risk: if will be the company supporting the risk of lack of payment. - Reports: The standard reports of the Receivables Cartera module include among others: Customer - Due Payments; Bill Group Listing, Posted Bill Group Listing and Closed Bill Group Listing. The reports can be print in local currency or in additional currency.
31000040	Payables Cartera	3520, 5010	
32000020	Electronic Banking Sales	3260, 5010	Electronic Banking Sales
32000030	Electronic Banking Purchase	3510, 5010	Electronic Banking Purchase
32000040	Electronic Banking Currency	3760	Electronic Banking Currency
35000020	BR General Functionality, Fiscal Books	3410	Basic BR Functionality, Fiscal Books, E-Files
35000030	BR Sales Taxes Management	5020 or 35000020	Sales & Receivables Tax Module
35000040	BR Purchases Taxes Management	3410 or 35000020	Purchases & Payables Tax Module
35000050	BR Manufacturing Costs	5760 or 35000020	Manufacturing Costs