

# Business Central Introduction I.

(ERP=Microsoft Dynamics 365 Business Central)

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# Access

- [http://dynav:8080/BC\\_W1/](http://dynav:8080/BC_W1/)
- Remotely [http://dynav.econ.muni.cz:8080/BC\\_W1/](http://dynav.econ.muni.cz:8080/BC_W1/)
- User name = Personal Identification Number = UČO (e.g.520111)
- Password=PasswordXX+
- Microsoft Business Central 365 is Microsoft's newest ERP offering, becoming generally available in 19 countries across the globe as of October 2018. At the time, it acted as a new name for Dynamics 365 for Finance and Operations, Business edition and the official name of Microsoft's Dynamics 365 "Tenerife" project. Since then, Business Central has brought full NAV functionality to a **SaaS** environment and sits as the future of the MS Dynamics NAV 2018 roadmap, offering **cloud**, on-premises and hybrid deployment options as part of the wider Microsoft Dynamics 365 solution offering.
- Microsoft Dynamics 365 Business Central is now available for on-premises, hybrid and cloud deployments. Users can connect to Business Central via the Universal Windows App, a web-based client, or mobile and tablet apps available for iOS, Android and Windows devices.

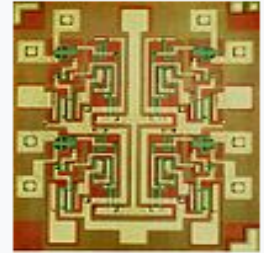
SaaS = Software as a Service

App = Application

# Moore's law

- Moore's law is the observation that the number of transistors in a dense integrated circuit (IC) doubles about every two years. Moore's law is an observation of a historical trend rather than a law of physics and its relations linked to IC production.
- Industry experts have not reached a consensus on exactly when Moore's law will cease to apply.
- Microprocessor architects report that semiconductor advancement has slowed industry-wide since around 2010, below the pace predicted by Moore's law.
- However, as of 2018, leading semiconductor manufacturers have developed IC fabrication process in mass production which are claimed to keep pace with Moore's law.

## Semiconductor device fabrication



### MOSFET scaling (process nodes)

10 $\mu\text{m}$	– 1971
6 $\mu\text{m}$	– 1974
3 $\mu\text{m}$	– 1977
1.5 $\mu\text{m}$	– 1981
1 $\mu\text{m}$	– 1984
800 nm	– 1987
600 nm	– 1990
350 nm	– 1993
250 nm	– 1996
180 nm	– 1999
130 nm	– 2001
90 nm	– 2003
65 nm	– 2005
45 nm	– 2007
32 nm	– 2009
22 nm	– 2012
14 nm	– 2014
10 nm	– 2016
7 nm	– 2018
5 nm	– 2020

### Future

3 nm	~ 2022
2 nm	≥ 2023

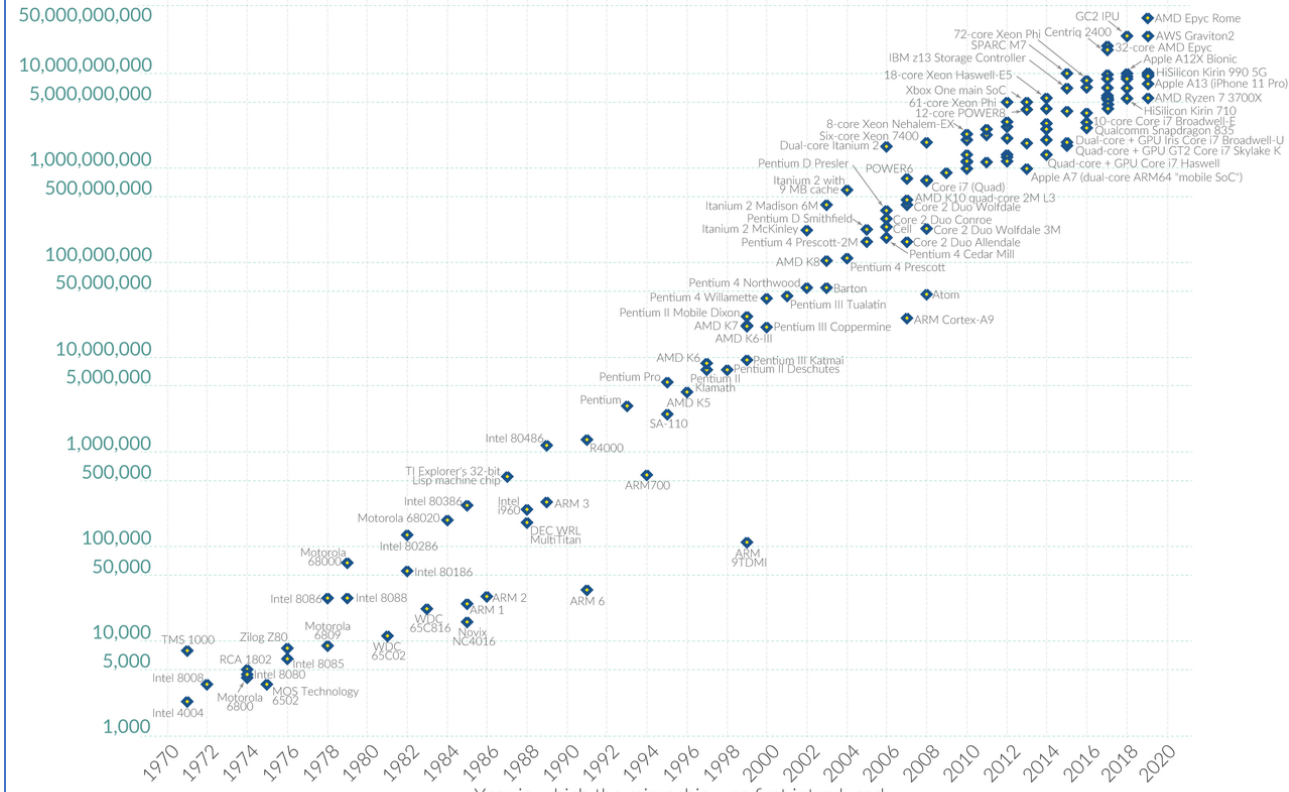
# Moore's Law

## Moore's Law: The number of transistors on microchips doubles every two years

Our World in Data

Moore's law describes the empirical regularity that the number of transistors on integrated circuits doubles approximately every two years. This advancement is important for other aspects of technological progress in computing – such as processing speed or the price of computers.

### Transistor count



Data source: Wikipedia ([wikipedia.org/wiki/Transistor\\_count](https://wikipedia.org/wiki/Transistor_count))  
 OurWorldInData.org – Research and data to make progress against the world's largest problems. Licensed under CC-BY by the authors Hannah Ritchie and Max Roser.

# History I.

- **1960 – MRP** (Material Requirement Planning)- handling of material (stock items) only
- **MRP-II** – >Material and capacity of resources (**infinite capacities**)
- **ERP** difference between MRP-II and ERP-use of relational databases, 4 generation languages, and **APS**

## DEMAND MANAGEMENT

- **APS** =Advanced Planning and Scheduling (use of **finite capacities**)
- **Sales and Operations Planning Process** = S&OP ->relation to General Ledger

# History (S&OP) II.

General Ledger	Purchase	Production	FG ->Inventory	FG Selling	Comment
Assets	↑	↓	↑		
Paybles	↑				
Receivables				↑	
WIP		↑	↓		

FG = Finished Goods, WIP=Work In Progress,  
Sales and Operations Planning Process = S&OP

# History III.

- Shorter Time To Market - >JIT
  - Suppliers importance is growing
  - Zero inventory
  - Quality Management
- Quality Management
  - Six Sigma
  - 5S sometimes referred to as 5s or Five S, refers to five Japanese terms used to describe the steps of the 5S system of visual management. Each term starts with an S. In Japanese, the five S's are *Seiri*, *Seiton*, *Seiso*, *Seiketsu*, and *Shitsuke*. In English, the five S's are translated as Sort, Set in Order, Shine, Standardize, and Sustain.
- Cost of Material > Cost of Labor ->**COGS** (Cost of Good Sold)
- Shorter Lead Times -> Faster reaction to demand
- Manufacturing Company Cost of material=70% of **COGS**
- **ERP** implementation -> neglection of education-> result : success of implementation is shallow

**ERP ->Enterprise Resource Planning (all data in one database)**

# Types of data I.

- In computer programming, source data or data source is the primary location from where data comes (tables)
- The data source is a database, a dataset, a spreadsheet or even hard-coded data. When data is displayed, it is retrieved from its data source. The software processes this data internally, performing additional calculation if necessary, formats it, and updates the application window.
- In our case it might be Customers, Vendors, Items, G/L Account and so on.

Customer Card | Work Date: 7/20/2022

10000 · The Cannon Group PLC

New Document Approve Request Approval Prices & Discounts Navigate Customer More options

### General

Show more

No. ....	10000	Credit Limit (LCY) .....	0.00
Name .....	The Cannon Group PLC	Blocked .....	
Balance (LCY) .....	168,364.41	Total Sales .....	17,100.96
Balance Due (LCY) .....	168,364.41	Costs (LCY) .....	11,762.70

### Address & Contact

Show more


<b>Address</b>	<b>Contact</b>		
Address .....	192 Market Square	Contact Name .....	Mr. Andy Teal
Address 2 .....		Phone No. ....	
Country/Region Code .....	GB	Mobile Phone No. ....	
City .....	Birmingham	Email .....	
County .....		Home Page .....	
Post Code .....	B27 4KT		

Show on Map

### Details

Attachments (0)

#### Customer Picture



#### Sell-to Customer Sales History

Customer No. 10000

Ongoing Sales Quotes	0	Ongoing Sales Blanket Orders	0	Ongoing Sales Orders	5
Ongoing Sales Invoices	0	Ongoing Sales Return Orders	0	Ongoing Sales Credit Memos	0



# Types of data II.

- Dials (number series)

No. Series ✓ Saved

Search + New Edit List Delete Navigate Open in Excel More options

Code ↑	Description	Starting No.	Ending No.	Last Date Used	Last No. Used	Default Nos.	Manual Nos.
→ A-BLK	Assembly Blanket Orders	A00001	A01000	—	A00000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
A-ORD	Assembly Orders	A00001	A01000	—	A00000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
A-ORD+	Posted Assembly Orders	A00001	A01000	—	A00000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
A-QUO	Assembly Quote	A00001	A01000	—	A00000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
BANK	BANK	B010	B990	—	—	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CAMP	Campaign	CP0001	CP9999	—	—	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CASHFLOW	Cash Flow	CF100001	—	—	CF100001	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CONT	Contact	CT000001	CT100000	1/1/2021	CT000256	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CUST	Customer	C00010	C99990	—	—	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
DDM	Direct Debit Mandate	1001	2999	—	—	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Each document must have its own unique number, which ensures the evidence of all records (accounting, production, etc.)

# Types of data III.

- **Parameters** (used for setup of all applications (General Ledger, Inventory, Production, Service Management and many more )

The screenshot displays the 'General Ledger Setup' interface. It features a navigation bar with tabs for 'General', 'Posting', 'VAT', 'Bank', 'Journal Templates', and 'More options'. The 'General' tab is active, showing a list of parameters under the 'General' section. The parameters are arranged in two columns. The first column includes 'Allow Posting From', 'Allow Posting To', 'Local Address Format' (set to 'Post Code+City'), 'Inv. Rounding Precisi...', 'Inv. Rounding Type (L...' (set to 'Nearest'), 'Amount Rounding Pr...' (set to '0.01'), 'Amount Decimal Plac...' (set to '2:2'), and 'Unit-Amount Roundi...' (set to '0.00001'). The second column includes 'Unit-Amount Decima...' (set to '2:5'), 'LCY Code' (set to 'GBP'), 'Local Currency Symbol' (set to '£'), 'Local Currency Descri...' (set to 'Pound Sterling'), 'Tax Invoice Renaming...' (set to '0.00'), 'VAT Rounding Type' (set to 'Nearest'), and 'Bank Account Nos.' (set to 'BANK'). Below the 'General' section is the 'Dimensions' section, which shows 'Global Dimension 1 C...' set to 'DEPARTMENT' and 'Global Dimension 2 C...' set to 'PROJECT'. Each parameter has a corresponding input field, often with a dropdown arrow or a calendar icon.

Message (benefit)

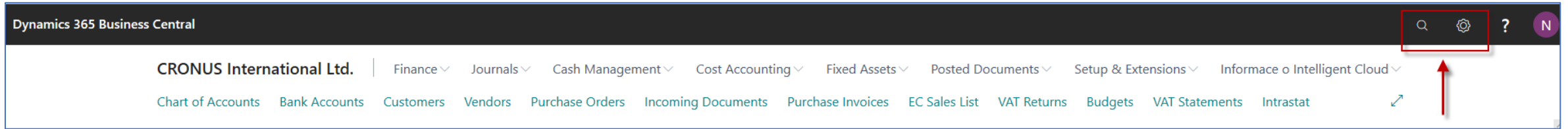
There is no need to program to fulfill the functions required by the customer. Parameterization is much cheaper and faster

# Types of data IV.

- Transactions= Entries ->Data created by users by posting documents

Customer Ledger Entries										
<span>Search</span> <span>Edit List</span> <span>Process</span> <span>Line</span> <span>Entry</span> <span>Navigate</span> <span>Open in Excel</span> <span>More options</span>										
Posting Date	Document Type	Document No.	Customer No.	Description	Currency Code	Original Amount	Amount	Amount (LCY)	Remaining Amount	
→ <a href="#">1/19/2022</a>	<b>Invoice</b>	<b>103028</b>	10000	Order 6005		4,101.88	4,101.88	4,101.88	4,101.88	
<a href="#">1/24/2022</a>	<b>Invoice</b>	<b>103001</b>	10000	Invoice 103001		8,182.35	8,182.35	8,182.35	8,182.35	
<a href="#">1/16/2022</a>	Payment	2596	10000	Payment 2022		-67,704.67	-67,704.67	-67,704.67	0.00	
<a href="#">1/16/2022</a>	Payment	2596	10000	Payment 2022		-50,778.50	-50,778.50	-50,778.50	0.00	
<a href="#">1/16/2022</a>	Payment	2596	10000	Payment 2022		-25,389.25	-25,389.25	-25,389.25	0.00	
<a href="#">1/16/2022</a>	<b>Credit Memo</b>	<b>104001</b>	10000	Credit Memo 104001		-292.84	-292.84	-292.84	-292.84	
<a href="#">1/9/2022</a>	<b>Invoice</b>	<b>103015</b>	10000	Order 101001		8,269.04	8,269.04	8,269.04	8,269.04	
<a href="#">12/31/2021</a>	<b>Invoice</b>	<b>00-9</b>	10000	Opening Entries, Customers		50,778.50	50,778.50	50,778.50	50,778.50	
<a href="#">12/31/2021</a>	<b>Invoice</b>	<b>00-6</b>	10000	Opening Entries, Customers		67,704.67	67,704.67	67,704.67	0.00	
<a href="#">12/31/2021</a>	<b>Invoice</b>	<b>00-3</b>	10000	Opening Entries, Customers		50,778.50	50,778.50	50,778.50	0.00	
<a href="#">12/31/2021</a>	<b>Invoice</b>	<b>00-16</b>	10000	Opening Entries, Customers		33,852.35	33,852.35	33,852.35	33,852.35	
<a href="#">12/31/2021</a>	<b>Invoice</b>	<b>00-11</b>	10000	Opening Entries, Customers		63,473.13	63,473.13	63,473.13	63,473.13	
<a href="#">12/31/2021</a>	<b>Invoice</b>	<b>00-1</b>	10000	Opening Entries, Customers		25,389.25	25,389.25	25,389.25	0.00	

# Access and roles -Setting rules for different types of users



ÚPRAVY - **MY SETTINGS**

Role Center ..... **Accountant** ...

Company ..... CRONUS International Ltd. ...

Work Date ..... 09.02.2020

**REGION & LANGUAGE**

Region ..... Czech (Czech Republic) ...

Language ..... Czech (Czech Republic) ...

Time Zone ..... (UTC+01:00) Amsterdam, Berlin, Bern, ...

Notifications ..... Change when I receive notifications.

Your last sign in was on 03.08.19 13:14.

**MY SETTING**

AVAILABLE ROLE CENTERS

DESCRIPTION	APP NAME	SCOPE
Accountant	:	System
Accounting Manager		System
Outsourced Accounting Manager		System
Accounts Payable Coordinator		System
Accounts Receivable Administrator		System
Bookkeeper		System
Business Manager		System
Dispatcher - Customer Service		System
IT Manager		System
Machine Operator - Manufacturing Comprehensive		System
Sales Order Processor	:	System
Sales Order Processor - Non-configured		System
Outbound Technician - Customer Service		System
President		System
President - Small Business		System
Production Planner		System
Project Manager		System
Purchasing Agent		System

OK Storno

**Role Tailored Client (RTC) principles**

# Users and their permissions

User Name ↑	Full Name	State	Windows User Name	License Type
<a href="#">CIZINEC</a>	Testovací Cizinec	Enabled		Full User
<a href="#">MIKI</a>				Full User
<a href="#">NAVER</a>				Full User
<a href="#">STUDE</a>				Full User
<a href="#">STUDE</a>				Full User
<a href="#">TEACH</a>				Full User
<a href="#">USER</a>				Full User

**General**

User Name ..... NAVERTICA      State ..... Enabled

Full Name ..... navertica      Expiry Date .....

License Type ..... Full User      Contact Email .....

**Windows Authentication**

Windows User Name .....

**Access Control Service Authentication** > Disabled

**Business Central Pass**

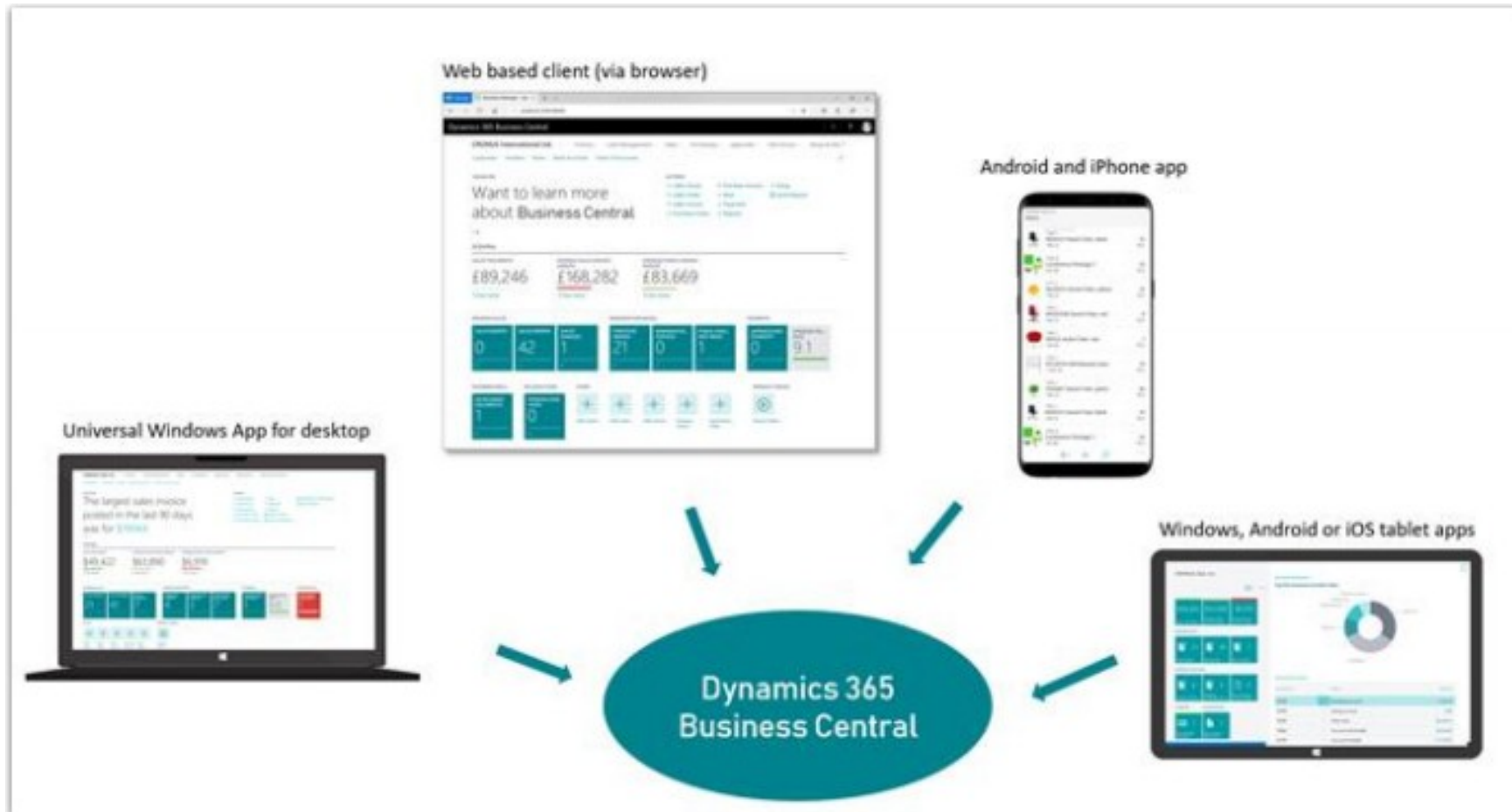
Password .....

**User Permission Sets** | Manage 🔗

Permission Set ↑	Description	Company ↑	Extension Name	Permission Scope
→ SUPER	This role has all permissi...			System

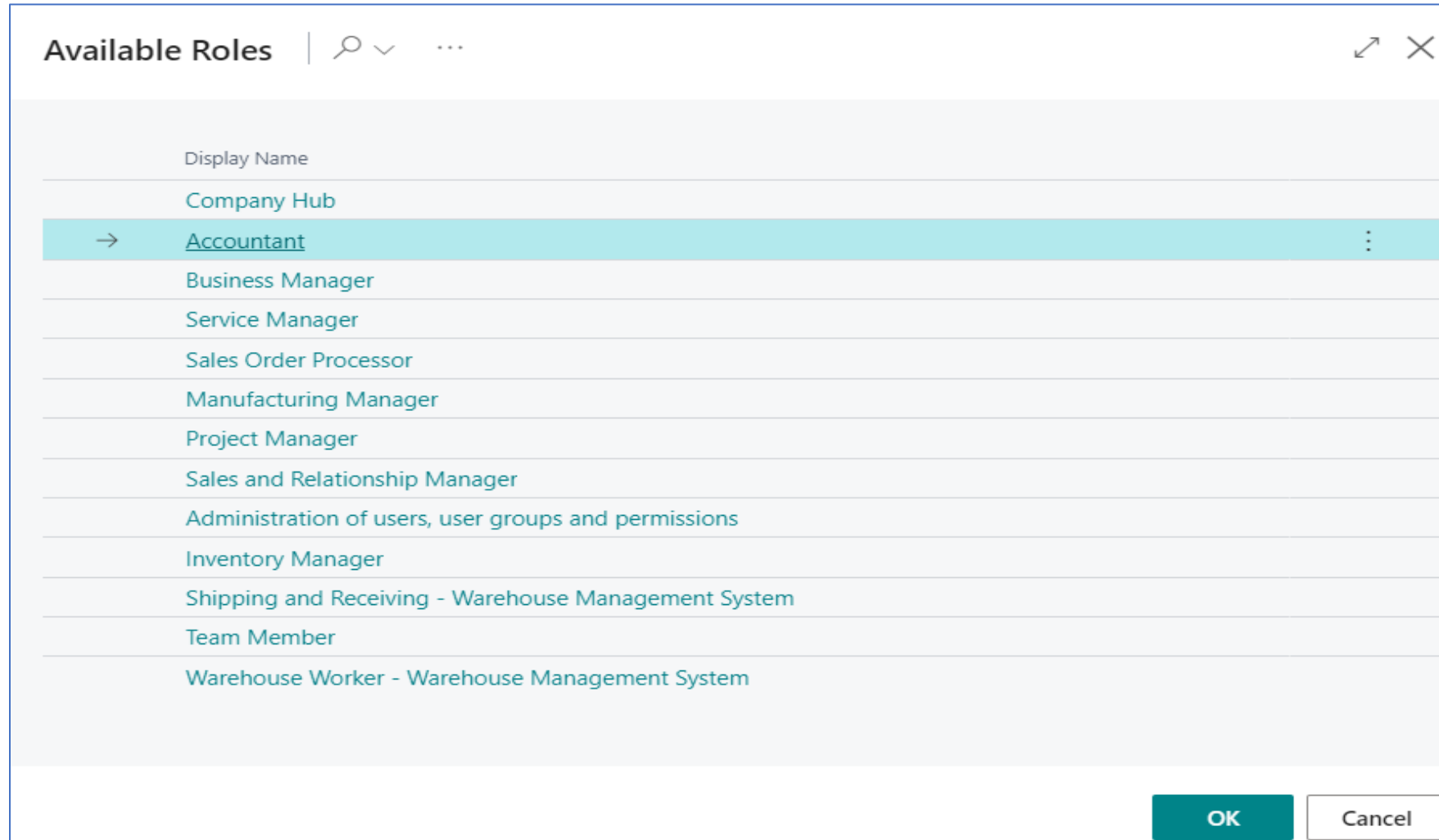
# Information is available from everywhere



# ERP functionalities

- **Financial Management** – general ledger, workflows and audit trails, bank management, budgets, deferrals, bank reconciliation, dimensions, fixed assets and currencies.
- **Customer Relational Management** – contacts, campaigns, opportunity management and built-in integration with Dynamics 365 for Sales.
- **Supply Chain Management** – sales order management, basic receivables, purchase order management, locations, item transfers, and basic warehousing.
- **Human Resources** – employees and expense management.
- **Project Management** – resources, estimates, jobs and time sheets (planning).
- **Other** – multiple languages, reason codes, extended text, Intrastat reporting, scheduled tasks and Outlook integration.
- **Service Order Management** – service orders, service price management, service item management, service contract management, planning and dispatching.
- **Manufacturing** – production orders, version management, agile manufacturing, basic supply planning, demand forecasting, capacity planning, machine centers and finite loading.

# Roles in Business Central (Role Tailored Client principle)





# Basic functionalities for chosen role


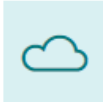
The screenshot displays a software interface for CRONUS International Ltd. The top navigation bar includes the company name and several menu items with dropdown arrows: Finance, Journals, Cash Management, Cost Accounting, Fixed Assets, Posted Documents, Setup & Extensions, and Informace o Intelligent Cloud. Below this, a secondary navigation bar lists various functional areas: Chart of Accounts, Bank Accounts, Customers, Vendors, Purchase Orders, Incoming Documents, Purchase Invoices, EC Sales List, VAT Returns, Budgets, VAT Statements, and Intrastat. The main content area is divided into two sections. On the left, under the heading 'TITULEK', there is a large 'Good morning!' greeting. On the right, under the heading 'AKCE', there is a list of actions and reports organized into columns. The first column lists '+ Sales Credit Memo', '+ Purchase Credit Memo', '+ G/L Journal Entry', '+ Payment Journal Entry', and '> Payments'. The second column lists '> Analysis', '> Tasks', '> Create', '> Reports', and '> Setup'. The third column lists '> History', 'G/L Reports', 'Cash Flow', 'Customers and Vendors', and 'VAT Reports'. The fourth column lists 'Intrastat' and 'Cost Accounting'. At the bottom left of the interface, there are three small circles, with the first one filled, indicating the current page in a sequence.

# Basic activities

Activity

Activities ▾

INTELLIGENT CLOUD

[Learn More](#) [Intelligent Cloud Insights](#)

OVERDUE PURCHASE DOCUMENTS

36

[Zobrazit více](#)  
Display more

CASH ACCOUNTS BALANCE

265 150

[Zobrazit více](#)  
Display more

NEW INCOMING DOCUMENTS

1

[Zobrazit více](#)  
Display more

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PAYMENTS

PURCHASE DO... DUE TODAY

36

[>](#)

PURCH. INVOI... NEXT WEEK

3

[>](#)

PURCHASE DI... NEXT WEEK

0

[>](#)

DOCUMENT APPROVALS

POS PENDING APPROVAL

0

[>](#)

SOS PENDING APPROVAL

0

[>](#)

FINANCIALS

PAYMENT REC... JOURNALS

0

[>](#)

INCOMING DOCUMENTS

APPROVED IN... DOCUMENTS

0

[>](#)

OCR COMPLETED

0

[>](#)


MY USER TASKS

PENDING USER TASKS

0

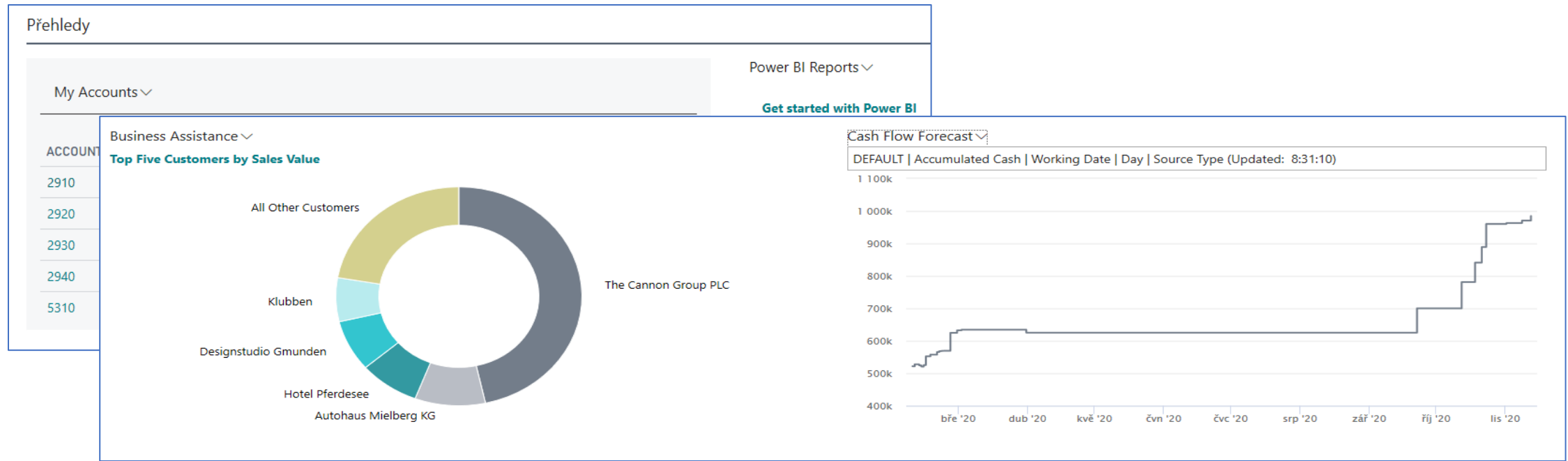
[>](#)

PRODUCT VIDEOS



[Product Videos](#)

# Basic summary (overview, surveys, lists)



Report Inbox ▾

CREATED DATE-TIME	DESCRIPTION	OUTPUT TYPE
	(V tomto náhledu není nic k zobrazení)	

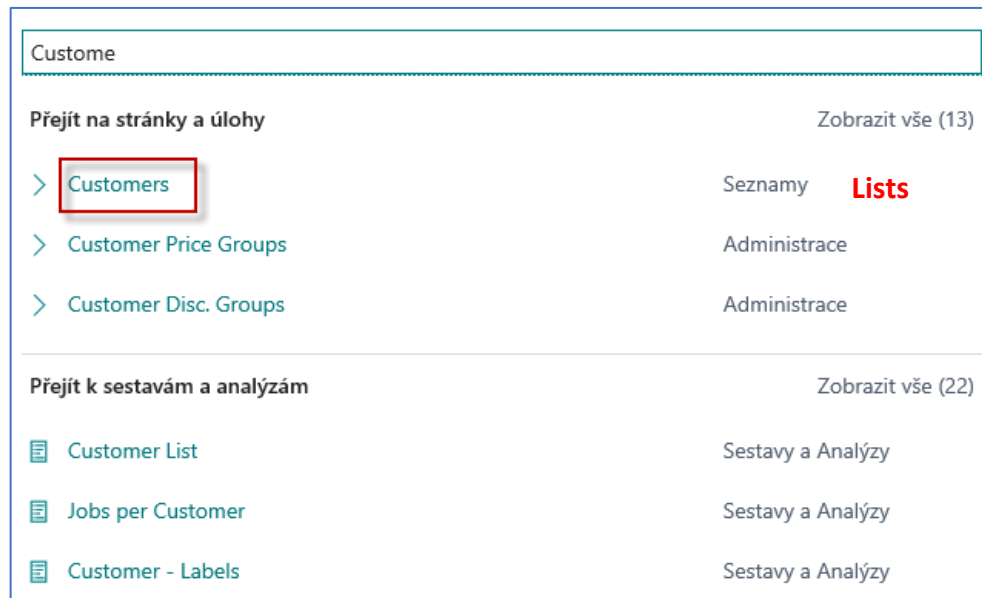
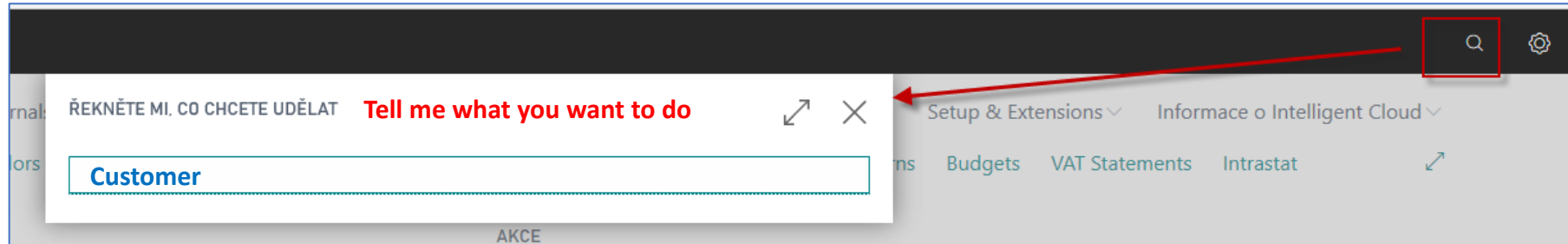
Self-Service TIME SHEETS

PENDING TIME SHEETS

APPROVALS

OPEN TIME SHEETS 0	SUBMITTED TI... SHEETS 0	REJECTED TIME SHEETS 0	APPROVED TI... SHEETS 0	REQUESTS TO APPROVE 0
-----------------------	-----------------------------	---------------------------	----------------------------	--------------------------

# Business Partners (Customers, Vendors, Banks)



Full text searching  
(I call it Business Central Google search)

Reports and Analysis

# Customer List and Customer Card

CUSTOMERS | PRACOVNI DATUM: 09.02.2020

Hledat + Nový Spravovat Process Report New Document Customer Navigate Zobrazit přílohy Otevřít v aplikaci Excel Více možností

NO.	NAME	RESPONSI... CENTER	LOCATION CODE	PHONE NO.	CONTACT	BALANCE (LCY)	BALANCE DUE (LCY)
01121212	Spotsmeyer's Furnishings		YELLOW		Mr. Mike Nash	0,00	0,00
01445544	Progressive Home Furnishings		YELLOW		Mr. Scott Mitchell	1 499,03	1 499,03
01454545	New Concepts Furniture		YELLOW		Ms. Tammy L. McDonald	222 241,32	222 241,32
01905893	Candoxy Canada Inc.		YELLOW		Mr. Rob Young	0,00	0,00
01905899	Elkhorn Airport		YELLOW		Mr. Ryan Danner	0,00	0,00
01905902	London Candoxy Storage Cam...		YELLOW		Mr. John Kane	0,00	0,00
10000	The Cannon Group PLC	BIRMINGHAM	BLUE		Mr. Andy Teal	252 751,91	186 905,18
20000	Selangorian Ltd.				Mr. Mark McArthur	96 049,99	96 049,99
20309920	Metatorad Malaysia Sdn Bhd		YELLOW		Mrs. Azleen Samat	0,00	0,00
20312912	Highlights Electronics Sdn Bhd		GREEN		Mr. Mark Darrell Boland	0,00	0,00
20339921	TraxTonic Sdn Bhd		YELLOW		Mrs. Rubina Usman	0,00	0,00
21233572	Somadis		YELLOW		M. Syed ABBAS	0,00	0,00
21245278	Maronegoce		BLUE		Mme. Fadoua AIT MOUSSA	0,00	0,00
21252947	ElectroMAROC		YELLOW			0,00	0,00
27090917	Zanlan Corp.		YELLOW		Mr. Derik Stenerson	0,00	0,00
27321782	Karoo Supermarkets		YELLOW		Mr. Pieter Wycoff	0,00	0,00
27489991	Durbandit Fruit Exporters		YELLOW		Mr. Eric Lang	0,00	0,00

**Power BI Reports** Get started with Power BI

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**Sell-to Customer Sales History**

0	0	5
Ongoing Sales Quotes	Ongoing Sales Blanket Orders	Ongoing Sales Orders
0	0	0
Ongoing Sales Invoices	Ongoing Sales Return Orders	Ongoing Sales Credit Memos
12	9	1
Posted Sales Shipments	Posted Sales Invoices	Posted Sales Return Receipts
1		
Posted Sales Credit Memos		

# Customer first tab

CUSTOMER CARD | PRACOVNI DATUM: 09.02.2020


10000 · The Cannon Group PLC

New Document Request Approval Navigate Customer Zobrazit přílohy Akce Navigace Sestavy Mění možnosti

**General** Zobrazit více

No.	10000	Credit Limit (LCY)	0,00
Name	The Cannon Group PLC	Blocked	
Balance (LCY)	252 751,91	Total Sales	84 610,96
Balance Due (LCY)	186 905,18	Costs (LCY)	64 892,70

Customer Picture

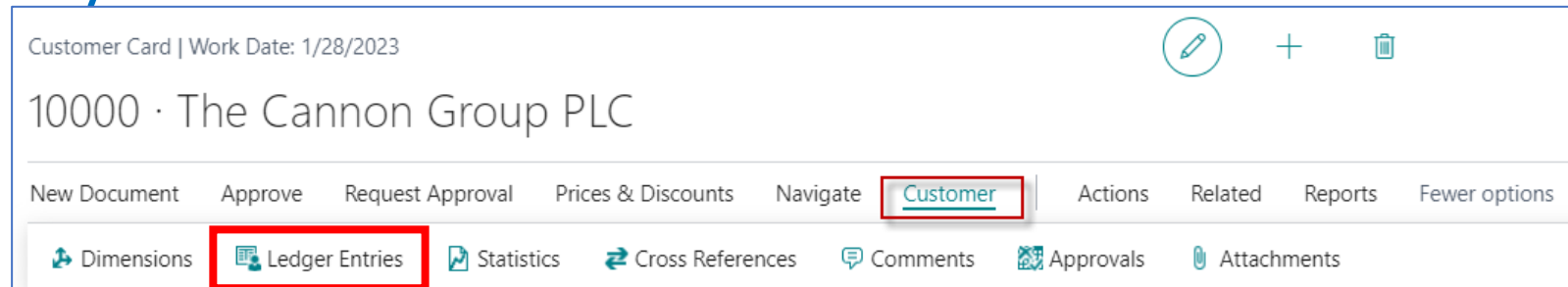


**Customer Ledger Entries**

**Transactions**

# Possibilities how to get to Customer Ledger Entries

- From Customer table by use of Ctrl-F7 key combination
- By use of icon



# Customer Ledger Entries (transactions see data specification)

Customer Ledger Entries								
Hledat	Upravit seznam	Process	Line	Entry	Navigate	Zobrazit přílohy	Otevřít v aplikaci Excel	Více možností
POSTING DATE	DOCUME... TYPE	DOCUMENT NO.	BUSINESS CASE NO.	CUSTOMER NO. ▼	DESCRIPTION	CURRENCY CODE	ORIGINAL AMOUNT	AMOUNT
26.01.2020	⋮ Invoice	103040		10000	Order 1006		15 562,50	15 562,50
26.01.2020	<b>Invoice</b>	<b>103039</b>		10000	Order 1007		30 825,00	30 825,00
26.01.2020	Invoice	103038		10000	Order 1005		12 500,00	12 500,00
26.01.2020	Invoice	103037		10000	Order 1004		12 500,00	12 500,00
26.01.2020	Invoice	103036		10000	Order 1003		12 500,00	12 500,00
26.01.2020	Invoice	103035		10000	Order 1002		500,00	500,00
15.01.2020	Invoice	103028		10000	Order 6005		4 101,88	4 101,88
20.01.2020	Invoice	103001		10000	Invoice 103001		8 182,35	8 182,35
12.01.2020	⋮ <b>Credit Me...</b>	<b>104001</b>		10000	Credit Memo 104001		-292,84	-292,84
05.01.2020	<b>Invoice</b>	<b>103015</b>		10000	Order 101001		8 269,04	8 269,04
31.12.2019	<b>Invoice</b>	<b>00-9</b>		10000	Opening Entries, Customers		50 778,50	50 778,50
31.12.2019	<b>Invoice</b>	<b>00-16</b>		10000	Opening Entries, Customers		33 852,35	33 852,35
31.12.2019	<b>Invoice</b>	<b>00-11</b>		10000	Opening Entries, Customers		63 473,13	63 473,13

Entries (transactions) = effects having the causes in posted documents (orders, credit memos and so on)



# Navigation principle I. (older database version)

## Customer Ledger Entry

20.01.2020	Invoice	103001	10000	Invoice 103001	8 182,35	8 182,35
------------	---------	--------	-------	----------------	----------	----------

Navigate

Navigation menu with the following items:

- Hledat
- Upravit seznam
- Process
- Line
- Entry** (highlighted)
- Navigate
- Zobrazit přílohy
- Otevřít v aplikaci Excel
- Více možností

Secondary menu items:

- Navigate** (highlighted)
- Reminder/Fin. Charge Entries
- Applied Entries
- Dimensions
- Set Dimension Filter...
- Detailed Ledger Entries

**All related entries**

Find entries | Work Date: 1/28/2023

Document  
Document No. .... 103035      Posting Date .....

**Show Related Entries**    Find    Print...    Open in Excel    More options

Related Entries

- **Posted Sales Invoice**
- G/L Entry
- VAT Entry
- Cust. Ledger Entry
- Detailed Cust. Ledg. Entry
- Value Entry

# Navigation principle II. (newer version of database)

10000 · The Cannon Group PLC | Work Date: 1/28/2023

Customer Ledger Entries | Search | Edit List | Process | Line | **Entry** | Navigate | Page | Actions | Related | Fewer options

Find entries... | Reminder/Fin. Charge Entries | Applied Entries | Dimensions | Set Dimension Filter... | Detailed Ledger Entries

Posting Date	Document Type	Document No.	Customer No.	Description	Department Code	Project Code	Currency Code	Original Amount	Amount
→ 1/28/2023	Invoice	103035	10000	Order 1008	SALES			179.88	179.88

← Find entries | Work Date: 1/28/2023

Document

Document No. .... 103035      Posting Date .....

Show Related Entries | Find | Print... | Open in Excel | More options





Related Entries

- Posted Sales Invoice
- G/L Entry
- VAT Entry
- Cust. Ledger Entry
- Detailed Cust. Ledg. Entry
- Value Entry

# Navigation principle

DOCUMENT

Document No. .... 103001      Posting Date ..... 20.01.20

 Show Related Entries    Find    Print...   |   Více možností   

RELATED ENTRIES	NO. OF ENTRIES
Posted Sales Invoice	1
G/L Entry	5
VAT Entry	2
Cust. Ledger Entry	1
Detailed Cust. Ledg. Entry	1
Res. Ledger Entry	2

# Navigation principle

← POSTED SALES INVOICE | PRACOVNI DATUM: 09.02.2020
✎ + 🗑️

## 103001 · The Cannon Group PLC

Invoice Correct Print/Send Navigate Zobrazit přílohy Více možností

**General**

No. ....

Business Case No. ....

Customer .....

Contact .....

Posting Date .....

← 2310 CUSTOMERS DOMESTIC | PRACOVNI DATUM: 09.02.2020

## General Ledger Entries

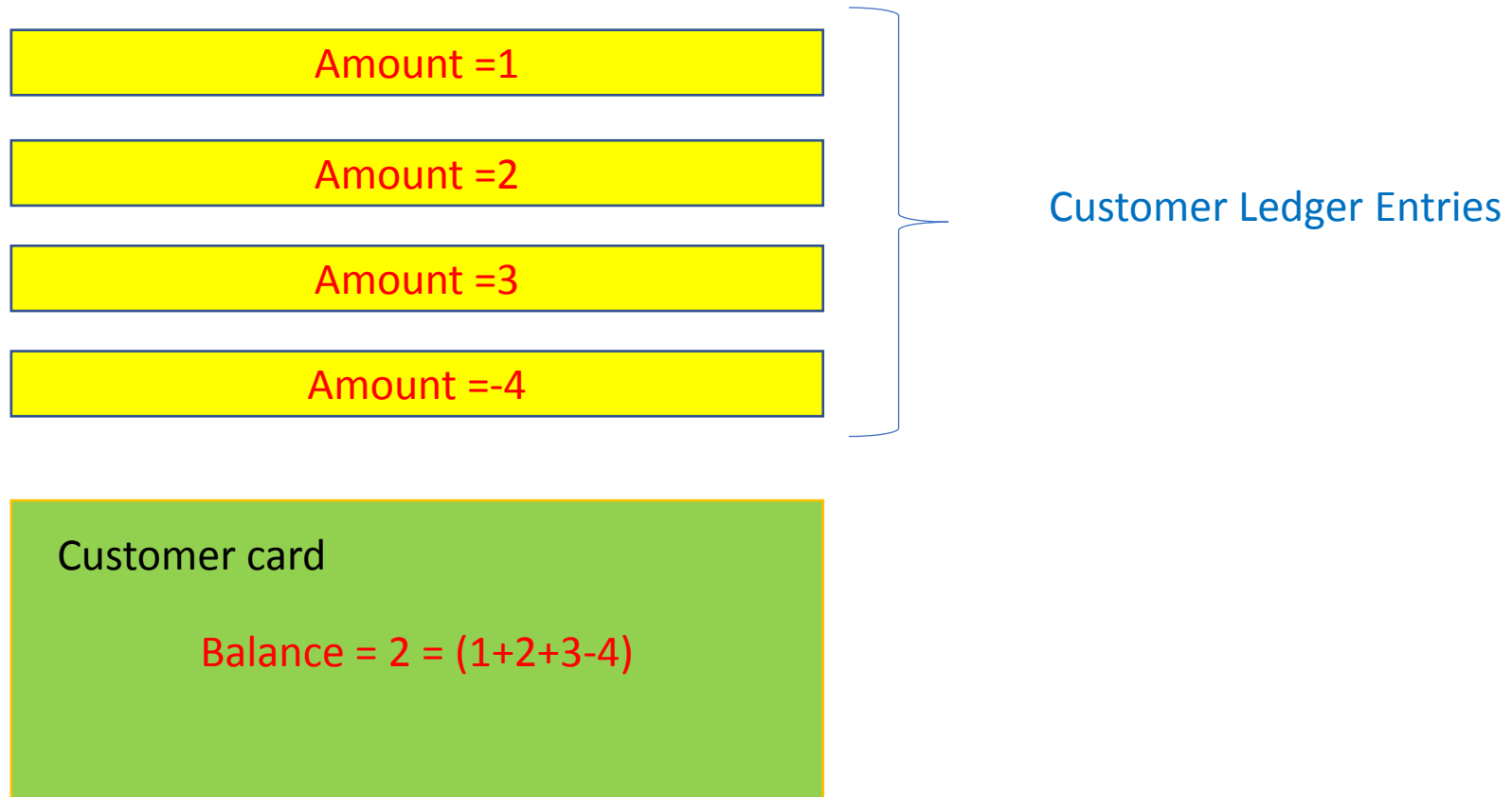
🔍 Hledat
📄 Upravit seznam
Process Entry Zobrazit přílohy
📄 Otevřít v aplikaci Excel
Více možností

POSTING DATE ▼	DOCUMENT NO. ▼	BUSINESS CASE NO.	G/L ACCOUNT NO.	DESCRIPTION	GEN. POSTING TYPE ▼	GEN. BUS. POSTING GROUP	GEN. PROD. POSTING GROUP	AMOUNT
20.01.2020	103001		6910	Invoice 103001	Sale	DOMESTIC	SERVICES	391,50
20.01.2020	103001		6410	Invoice 103001	Sale	DOMESTIC	SERVICES	-7 830,00
20.01.2020	103001		5611	Invoice 103001				-783,00
20.01.2020	103001		5611	Invoice 103001				39,15
20.01.2020	103001		2310	Invoice 103001				8 182,35

Resource	TIMOTHY	Assembling Furniture, January	25	HOUR	54,00	1 350,00
Resource	TIMOTHY	Assembling Furniture, January	120	MILES	54,00	6 480,00

Invoice Discount Amount Excl. ...	391,50	Total VAT (GBP) .....	743,85
Total Excl. VAT (GBP) .....	7 438,50	Total Incl. VAT (GBP) .....	<b>8 182,35</b>

# Flow field (balance, inventory,..)



# Other important Customer Card tabs

**Invoicing** Zobrazit méně

---

Bill-to Customer .....

VAT Registration No. .... 789456278 ...

GLN ..... 8712345000004

Copy Sell-to Addr. to Qte From ... Company

Invoice Copies ..... 0

**POSTING DETAILS**

Gen. Bus. Posting Group ..... DOMESTIC

VAT Bus. Posting Group ..... DOMESTIC

Customer Posting Group ..... DOMESTIC

**PRICES AND DISCOUNTS**

Currency Code .....

Customer Price Group .....

Customer Disc. Group .....

Allow Line Disc. ....

Invoice Disc. Code ..... 10000

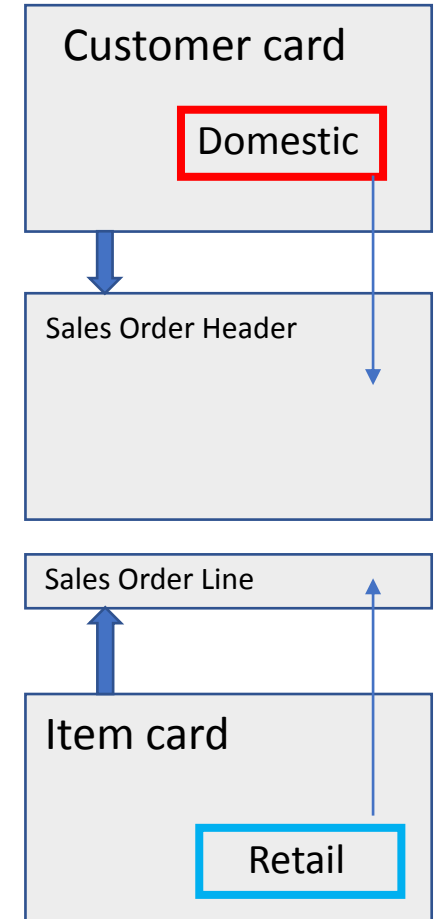
Prices Including VAT .....

CODE	DESCRIPTION
DOMESTIC	Domestic customers and vendors
EU	Customers and vendors in EU
EXPORT	Other customers and vendors (not EU)
INTERCOMP	Intercompany

# Setup and purpose of General Business Posting Group codes

GEN. BUS. POSTING GROUP ▼	GEN. PROD. POSTING GROUP	DESCRIPTION	VIE... ALL AC... ON	SALES ACCOUNT	SALES CREDIT MEMO ACCOUNT	SALES LINE DISC. ACCOUNT
DOMESTIC ▼	MANUFACT		<input type="checkbox"/>	6110	6110	6910
DOMESTIC	MISC		<input type="checkbox"/>	6110	6110	6910
DOMESTIC	NO VAT		<input type="checkbox"/>	6110	6110	6910
DOMESTIC	RAW MAT		<input type="checkbox"/>	6210	6210	6910
DOMESTIC	RETAIL		<input type="checkbox"/>	6110	6110	6910
DOMESTIC	SERVICES		<input type="checkbox"/>	6410	6410	6910
			<input type="checkbox"/>			

The result of a combination of two codes from the customer and item cards (**DOMESTIC** & **RETAIL**)



# Other important Customer Card tabs

**Payments** Zobrazit méně

Prepayment %	<input type="text" value="0"/>	Fin. Charge Terms Code	<input type="text" value="1.5 DOM."/>
Application Method	<input type="text" value="Manual"/>	Cash Flow Payment Terms Code	<input type="text"/>
Partner Type	<input type="text"/>	Print Statements	<input checked="" type="checkbox"/>
<b>Payment Terms Code</b>	<input type="text" value="1M(8D)"/>	Last Statement No.	<input type="text" value="0"/>
Payment Method Code	<input type="text"/>	Block Payment Tolerance	<input type="checkbox"/>
Reminder Terms Code	<input type="text" value="DOMESTIC"/>	Preferred Bank Account Code	<input type="text"/>

CODE	DUE DATE CALCULATION	DISCOUNT DATE CALCULATION	DISCOUNT %	PMT. DISC. ON CR. MEMOS	DESCRIPTION
10 DAYS	10D		0	<input type="checkbox"/>	Net 10 days
14 DAYS	14D		0	<input type="checkbox"/>	Net 14 days
15 DAYS	15D		0	<input type="checkbox"/>	Net 15 days
1M(8D)	1M	8D	2	<input type="checkbox"/>	1 Month/2% 8 days
2 DAYS	2D		0	<input type="checkbox"/>	Net 2 days
21 DAYS	21D		0	<input type="checkbox"/>	Net 21 days
30 DAYS	30D		0	<input type="checkbox"/>	Net 30 days
60 DAYS	60D		0	<input type="checkbox"/>	Net 60 days
7 DAYS	7D		0	<input type="checkbox"/>	Net 7 days
CM	BM		0	<input type="checkbox"/>	Current Month
COD	0D		0	<input type="checkbox"/>	Cash on delivery



# Customer card Statistics (F7)

New Document Request Approval Navigate Customer

Customer History Prices and Discounts

Ledger Entries

Statistics

Sales

Entry Statistics

Statistics by Currencies

Item Tracking Entries

Address & Contact

General			
Balance (LCY)	252 751,91	SERVICE	
SALES		Outstanding Serv. Or...	6,63
Outstanding Orders (...)	3 412,50	Serv Shipped Not Inv...	0,00
Shipped Not Invoice...	525,50	Outstanding Serv.Inv...	49,30
Outstanding Invoices...	0,00	Total (LCY)	<b>256 745,84</b>
		Credit Limit (LCY)	0,00
		Overdue Amounts (L...	186 905,18
		Invoiced Prepayment...	0,00

Sales				
	THIS PERIOD	THIS YEAR	LAST YEAR	TO DATE
	February			
Sales (LCY)	0,00	84 610,96	0,00	84 610,96
Original Costs (LCY)	0,00	64 892,70	0,00	64 892,70
Original Profit (LCY)	0,00	19 718,26	0,00	19 718,26
Original Profit %	0,0	23,3	0,0	23,3
Adjusted Costs (LCY)	0,00	64 892,70	0,00	64 892,70
Adjusted Profit (LCY)	0,00	19 718,26	0,00	19 718,26
Adjusted Profit %	0,0	23,3	0,0	23,3
Cost Adjmt. Amounts ...	0,00	0,00	0,00	0,00
Inv. Discounts (LCY)	0,00	727,34	0,00	727,34
Inv. Amounts (LCY)	0,00	104 940,77	291 976,40	396 917,17

# Inventory and use of filters

item

Searching window

Basic filter will be presented by tutor

> Items

> Item Tracing

> Item Charges

Seznamy Lists

NO.	DESCRIPTION	INVENTORY	SUB... EXIST	ASSE... BOM	BASE UNIT OF MEASURE	UNIT COST	UNIT PRICE	VENDOR NO
1929-W	Conference bundle 1-0	0	Ne	Ne	PCS	0,00	151,70	
1936-S	BERLIN Guest Chair, yellow	136	Ne	Ne	PCS	97,50	125,10	20000
1952-W	OSLO Storage Unit/Shelf	15	Ne	Ano	PCS	93,60	158,50	
1953-W	Guest Section 1	0	Ne	Ne	PCS	0,00	81,60	
1960-S	ROME Guest Chair, green	177	Ne	Ne	PCS	97,50	125,10	20000
1964-S	TOKYO Guest Chair, blue	113	Ne	Ne	PCS	96,71098	125,10	20000
1964-W	INNSBRUCK Storage Unit/G.Do...	54	Ne	Ano	PCS	171,40	292,00	
1965-W	Conference Bundle 2-8	0	Ne	Ne	PCS	0,00	151,70	
1968-S	MEXICO Swivel Chair, black	262	Ano	Ne	PCS	96,10	123,30	30000
1968-W	GRENOBLE Whiteboard, red	-22	Ano	Ano	PCS	708,60	974,80	
1969-W	Conference Package 1	0	Ne	Ne	PCS	0,00	221,80	
1972-S	MUNICH Swivel Chair, yellow	119	Ne	Ne	PCS	96,10	123,30	30000
1972-W	SAPPORO Whiteboard, black	11	Ano	Ano	PCS	708,60	974,80	
1976-W	INNSBRUCK Storage Unit/W.D...	-102,4752	Ne	Ano	PCS	150,60	256,10	
1980-S	MOSCOW Swivel Chair, red	100	Ano	Ne	PCS	96,10	123,30	30000
1984-W	SARAJEVO Whiteboard, blue	0	Ne	Ano	PCS	708,60	974,80	
1988-S	SEOUL Guest Chair, red	167	Ano	Ne	PCS	97,50	125,10	20000

# Sorting, searching and filtering

- Sorting makes it easy for you to get a quick overview of your data. For example, if you have many customers, you could sort them by Customer Number, Currency Code, or Country Region Code to get the overview you need  
Sorting methods
  - Choose a column heading text to toggle between ascending and descending order
- OR
- Choose the drop-down arrow in the column heading, then choose the **Ascending** or **Descending** action.

# Filters rules

1100..2100

Numbers 1100 through 2100

..2500

Up to and including 2500

1200|1300

Numbers with 1200 or 1300

>=1200

Numbers greater than or equal to 1200

@man\*

Text that starts with **man** and is case insensitive

\*Co\*

Text that contains **Co** and is case-sensitive

\*Co

Text that ends with **Co** and is case-sensitive

# Item card (main tab)

No. ....	1952-W ...	Type .....	Inventory ▾
Description .....	OSLO Storage Unit/Shelf	Base Unit of Measure .....	PCS ▾
Blocked .....	<input checked="" type="checkbox"/>	Item Category Code .....	▾

<b>Inventory</b>		Zobrazit méně	
Shelf No. ....	F3	Qty. on Job Order .....	0
Created From Catalog Item .....	<input type="checkbox"/>	Qty. on Assembly Order .....	0
Search Description .....	OSLO STORAGE UNIT/SHELF	Qty. on Asm. Component .....	0
Inventory .....	Flow field	Stockout Warning .....	Default (Yes) ▾
Qty. on Purch. Order .....	88	Prevent Negative Inventory .....	Default (No) ▾
Qty. on Prod. Order .....	0	Net Weight .....	15,8
Qty. on Component Lines .....	0	Gross Weight .....	18,19
Qty. on Sales Order .....	1	Unit Volume .....	1,24
Qty. on Service Order .....	0		

# Item card- Cost and Posting tab: Price and Sales

**Costs & Posting** Zobrazit méně

---

**COST DETAILS**

Costing Method	Standard <span style="color: red;">other options see</span> <span>▼</span>	Special Purch. Prices & Discounts	<a href="#">Create New...</a>
Standard Cost	93,60 <span>⋮</span>	<b>POSTING DETAILS</b>	
Unit Cost	93,60	Gen. Prod. Posting Group	RETAIL <span>▼</span>
Indirect Cost %	0	VAT Prod. Posting Group	VAT25 <span>▼</span>
Last Direct Cost	93,60	Inventory Posting Group	FINISHED <span>▼</span>
Net Invoiced Qty.	16	Default Deferral Template	<span>▼</span>
Cost is Adjusted	<input type="checkbox"/>	<b>FOREIGN TRADE</b>	
Cost is Posted to G/L	Ne	Tariff No.	9403 30 19 <span>▼</span>
		Country/Region of Origin Code	<span>▼</span>

**Prices & Sales** Zobrazit více

---

Unit Price	158,50	Sales Unit of Measure	PCS <span>▼</span>
Profit %	40,95	Sales Blocked	<input checked="" type="checkbox"/>
Special Sales Prices & Discounts	<a href="#">View Existing Prices and Discounts...</a>	VAT Bus. Posting Gr. (Price)	<span>▼</span>

- FIFO
- LIFO
- Specific
- Average
- Standard

# Item Ledger Entries – how to get there (older version of database)

The screenshot shows the SAP interface for item 1952-W OSLO Storage Unit/Shelf. The navigation path is: Process > Item > History > Entries > Ledger Entries. The 'History' and 'Entries' menus are highlighted with red boxes. The 'Ledger Entries' menu is also highlighted with a red box. The main content area shows the item details and a table of ledger entries.

1952-W · OSLO Storage Unit/Shelf

Process Item History Special Sales P...ces & Discounts Request Approval Zobrazit přílohy Akce **Navigace** Méně možností

History ▾ Item ▾ Availability ▾ Purchases ▾ Special Purchase...es & Discounts ▾ Sales ▾ Bill of Materials ▾ Warehouse ▾

Entries ▾

- Ledger Entries
- Phys. Inventory Ledger Entries
- Reservation Entries
- Value Entries
- Item Tracking Entries
- Warehouse Entries
- Application Worksheet
- Export Item Data

Inventory

Shelf No. ... OSLO STORAGE UNIT/SHELF

Type	Inventory
Base Unit of Measure	PCS
Item Category Code	
Qty. on Job Order	0
Qty. on Assembly Order	
Qty. on Asm. Component	0

Otevřít podrobnosti pro "Qty. on Asm"

# Item Ledger Entries – how to get there (newer version of database)

The screenshot displays the SAP Item Card interface for item 1936-S, 'BERLIN Guest Chair, yellow', with a work date of 1/28/2023. The 'Related' tab is selected in the top navigation bar. The 'Entries' menu is open, showing 'Ledger Entries' as the first option. The 'History' menu is also visible, and the 'Item' dropdown is expanded to show the 'Entries' submenu.

Item Card | Work Date: 1/28/2023

1936-S · BERLIN Guest Chair, yellow

Process Item Prices & Discounts Request Approval Actions **Related** Fewer options

History Item Availability Purchases Sales Bill of Materials Warehouse

Entries > Ledger Entries

- Phys. Inventory Ledger Entries
- Reservation Entries
- Value Entries
- Item Tracking Entries
- Warehouse Entries
- Application Worksheet
- Export Item Data

NO. ...

Description ..... t Chair, yellow

Blocked .....

Type ..... ▾

Base Unit of Measure ..... ▾

Last Date Modified .....



# Item Ledger Entries

Item Ledger Entries						Navigate function will be shown by tutor on this screen
Hledat	Entry	Zobrazit přílohy	Otevřít v aplikaci Excel	Více možností		
POSTING DATE	ENTRY TYPE	DOCUME... TYPE	DOCUME... NO.	ITEM NO. ▼	DESCRIPTION	
20.01.2020	Sale	Sales Ship...	102032	1952-W		
20.01.2020	Purchase	Purchase R...	107030	1952-W		
20.01.2020	Purchase	Purchase R...	107030	1952-W		
16.01.2020	Sale	Sales Ship...	102026	1952-W		
31.12.2019	Positive Adj...		START	1952-W		
31.12.2019	Positive Adj...		START	1952-W		

Other tabs will be presented during basic Inventory Management section

# Navigate from Item Ledger Entries card

Item Ledger Entries | Search Entry Page | **Actions** Related Fewer options

Functions ▾ **Find entries...**

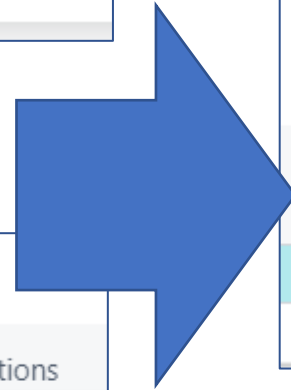
OR

Item 1936-S BERLIN Guest Chair, yellow | Work Date: 1/28/2023

Item Ledger Entries | Search **Entry** Page | Actions Related Fewer options

**Find entries...** Dimensions Set Dimension Filter... Value Entries

1/28/2023	⋮	Sale	Sales Ship...	102046	1936-S
-----------	---	------	---------------	--------	--------



**Show Related Entries** Find Print...

Related Entries

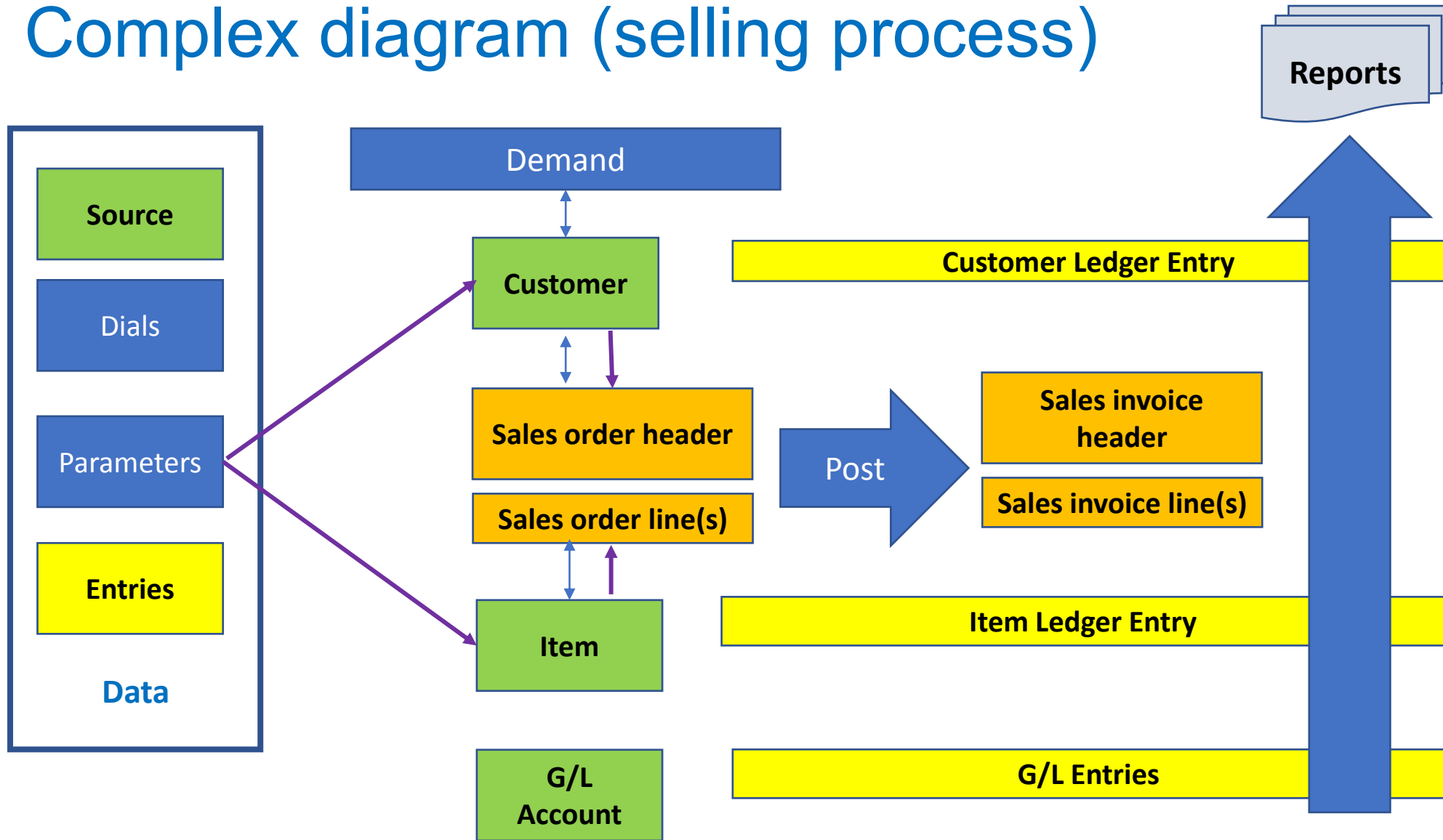
→ **Posted Sales Shipment**

Item Ledger Entry

# Review (slides 2-42)

- ERP specification and functionalities
- Data type and tables
  - Source data (Customer, Vendor, Item, G/L Account, and many more)
  - Dials (unique numbers of all documents->reasons: 100% evidence of accounting records)
  - Parameters (system setup - how to charge, how to value, etc.)
  - Entries (transactions thanks to the posting of documents (sales, production, production, etc.)
- Navigation principles (cause-effect ->entries->document, G/L entries and so on)
- Flow field principles (balances and so on)

# Complex diagram (selling process)



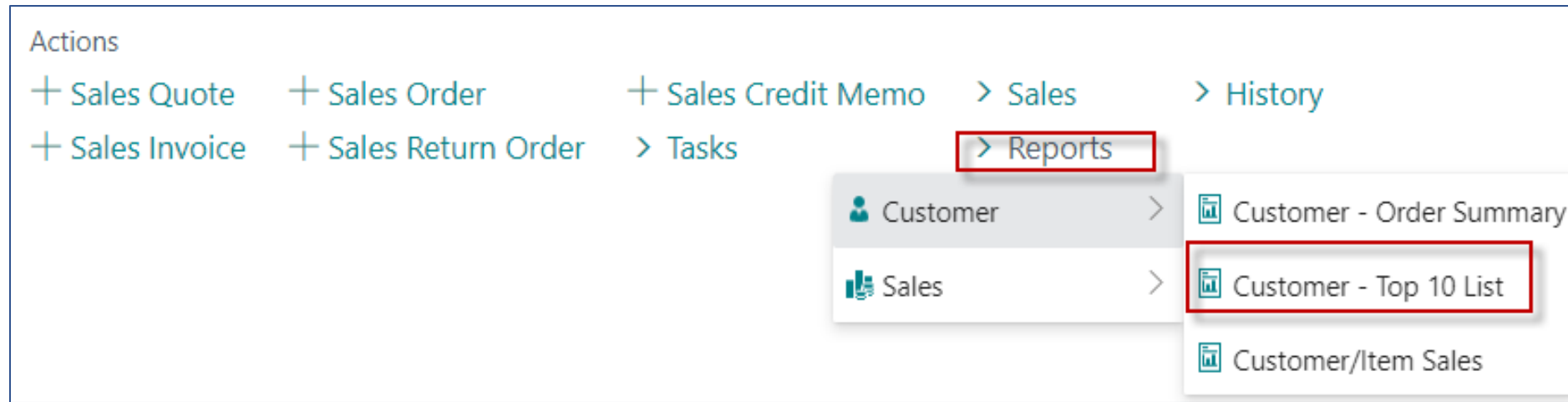
# Report I (example)

Actions

+ Sales Quote    + Sales Order    + Sales Credit Memo    > Sales    > History

+ Sales Invoice    + Sales Return Order    > Tasks    > Reports

- Customer > Customer - Order Summary
- Sales > Customer - Top 10 List
- Customer/Item Sales



# Report I (example)

Customer - Top 10 List

Printer ..... (Handled by the browser)

**Options**

Show ..... Sales (LCY) ▾

Number of Customers ..... 10

Chart Type ..... Pie chart ▾

**Filter: Customer**

× No. .... ▾

× Customer Posting Group ..... ▾

× Currency Code ..... ▾

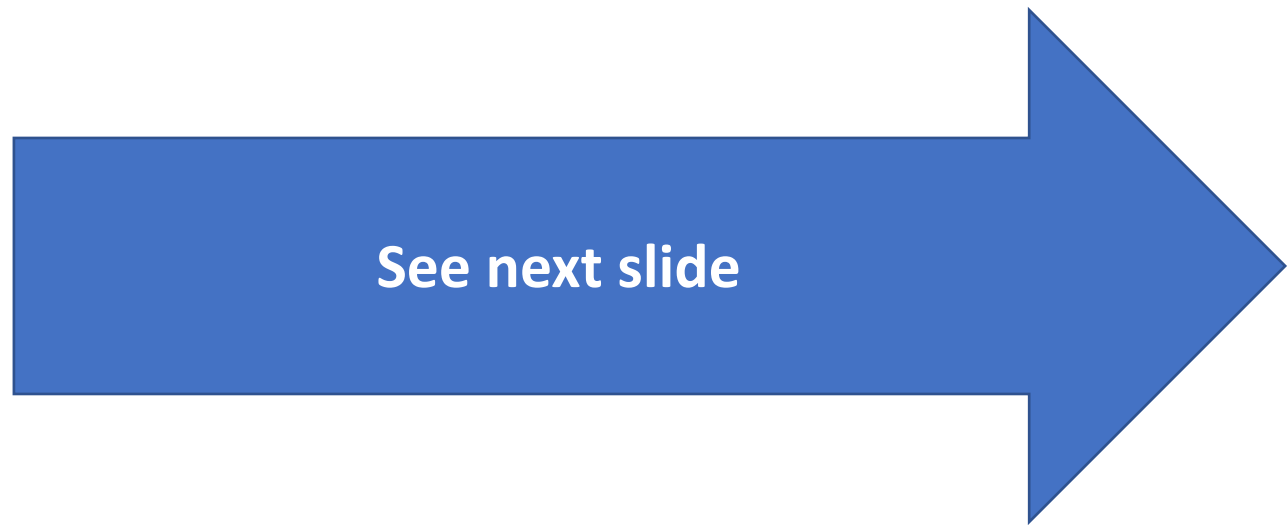
+ Filter...

Filter totals by:

× Date Filter ..... ▾

+ Filter...

Send to... Print Preview Cancel



# Report I (example)



I really had no idea that our company would be at its best in sales activities

## Customer - Top 10 List

Wednesday, October 6, 2021  
Page 1 / 1  
TEACHER

Period:  
CRONUS International Ltd.  
Ranked according to Sales (LCV)

No.	Name	Sales (LCV)	Balance (LCV)
10000	The Cannon Group PLC	18,167.93	169,338.37
49858585	Hotel Pferdesee	14,395.75	14,395.75
43687129	Designstudio Gmunden	13,732.60	13,732.60
47563218	Klubben	11,772.20	11,772.20
20000	Selangorian Ltd.	6,510.64	96,049.99
30000	John Haddock Insurance Co.	6,142.90	348,754.27
49525252	Beef House	6,000.00	11,841.36
49633663	Autohaus Mielberg KG	4,331.40	7,924.80
32656565	Antarcticoopy	2,582.80	2,582.80
35963852	Heimilisprydi	2,024.21	2,024.21
<b>Total</b>		<b>85,660.43</b>	<b>678,516.35</b>
Total Sales		93,245.85	908,742.22
% of Total Sales		91.90	74.70



Antarcticoopy    Designstudio Gmunden    John Haddock Insurance Co.    Selangorian Ltd.  
Autohaus Mielberg KG    Heimilisprydi    Klubben    The Cannon Group PLC  
Beef House    Hotel Pferdesee

# Report II (example)



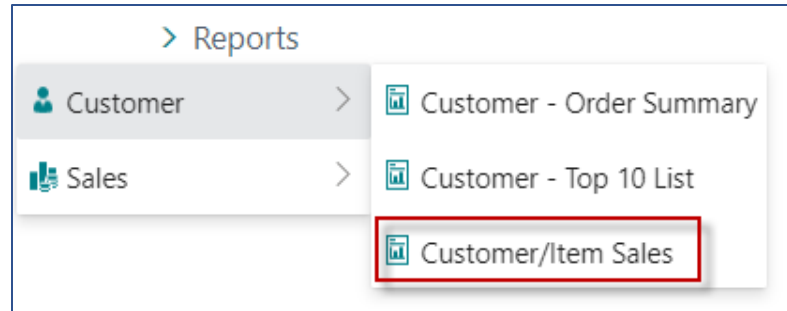
**Find out please which customers bought the Mexico Swivel chair with the number 1968-S from us as soon as possible.**

**The boss needs it as quickly as possible !!**





# Report II (example)



A screenshot of a dialog box for filtering reports. It is divided into two sections: 'Filter: Customer' and 'Filter: Value Entry'. The 'Filter: Customer' section has three dropdown menus: 'No.' (empty), 'Search Name' (empty), and 'Customer Posting Group' (empty). Below these is a '+ Filter...' button. The 'Filter: Value Entry' section has two dropdown menus: 'Item No.' (containing '1968-S') and 'Posting Date' (empty). Below these is a '+ Filter...' button. At the bottom of the dialog are four buttons: 'Send to...', 'Print', 'Preview', and 'Cancel'. The 'Item No.' dropdown is highlighted with a red rectangular box.

# Report II (example)



## Customer/Item Sales

Wednesday, October 6, 2021

Page 1 / 1

TEACHER

Period:  
CRONUS International Ltd.  
All amounts are in LCY

Value Entry: Item No.: 1968-S

<b>Total</b>				<b>1,337.80</b>	<b>18.50</b>	<b>280.70</b>	<b>21</b>
--------------	--	--	--	-----------------	--------------	---------------	-----------

Item No.	Description	Invoiced Quantity	Unit of Measure	Amount	Discount Amount	Profit	Profit %
----------	-------------	----------------------	--------------------	--------	--------------------	--------	----------

### 10000 - The Cannon Group PLC

1968-S	MEXICO Swivel Chair, black	3.00	PCS	351.40	18.50	63.10	18.00
--------	----------------------------	------	-----	--------	-------	-------	-------

The Cannon Group PLC				351.40	18.50	63.10	18.00
----------------------	--	--	--	--------	-------	-------	-------

### 32656565 - Antarcticopy

1968-S	MEXICO Swivel Chair, black	4.00	PCS	493.20	0.00	108.80	22.10
--------	----------------------------	------	-----	--------	------	--------	-------

Antarcticopy				493.20	0.00	108.80	22.10
--------------	--	--	--	--------	------	--------	-------

### 42147258 - BYT-KOMPLET s.r.o.

1968-S	MEXICO Swivel Chair, black	4.00	PCS	493.20	0.00	108.80	22.10
--------	----------------------------	------	-----	--------	------	--------	-------

BYT-KOMPLET s.r.o.				493.20	0.00	108.80	22.10
--------------------	--	--	--	--------	------	--------	-------

<b>Total</b>				<b>1,337.80</b>	<b>18.50</b>	<b>280.70</b>	<b>21</b>
--------------	--	--	--	-----------------	--------------	---------------	-----------

# Simple inquiry



Which of those customers owes us the most?



Customers: All

Search

+ New

Delete

Process

Report

New Document

Customer

Navigate

Prices &amp; Discounts

Open in Excel

Actions

No.	Name	Responsibility Center	Location Code	Phone No.	Contact	Balance (LCY) ↓	Balance Due (LCY)	Sales (LCY)	Payments (LCY)
30000	John Haddock Insurance Co.				Miss Patricia Doyle	348,754.27	348,754.27	6,142.90	861.13
01454545	New Concepts Furniture		YELLOW		Ms. Tammy L. McDonald	223,577.28	223,577.28	1,335.96	0.00
10000	The Cannon Group PLC	BIRMINGHAM	BLUE		Mr. Andy Teal	169,338.37	168,364.41	18,167.93	144,224.97
20000	Selangorian Ltd.				Mr. Mark McArthur	96,049.99	96,049.99	6,510.64	122,714.71
49858585	Hotel Pferdesee		GREEN		Herrn Jonathan Haas	14,395.75	14,395.75	14,395.75	0.00
43687129	Designstudio Gmunden		RED		Fr. Birgitte Vestphael	13,732.60	13,732.60	13,732.60	0.00
49525252	Beef House		GREEN		Frau Karin Fleischer	11,941.36	11,941.36	6,000.00	0.00
47563218	Klubben		YELLOW		Thomas Andersen	11,772.20	11,772.20	11,772.20	0.00
49633663	Autohaus Mielberg KG		GREEN			7,924.80	7,924.80	4,331.40	930.80
32656565	Antarcticopy		YELLOW		Michael Zeman	2,582.80	2,582.80	2,582.80	0.00
35963852	Heimilisprydi		YELLOW		Gunnar Orn Thorsteinsson	2,024.21	2,024.21	2,024.21	0.00
42147258	BYT-KOMPLET s.r.o.		RED		Milos Silhan	1,602.90	1,602.90	1,602.90	0.00

# Customer summary aging

Customers | Work Date: 7/20/2022

Search + New Manage Process Report New Document Customer Navigate Prices & Discounts Open in Excel Actions Related **Reports**

**Reports** General Sales

- Sales Reports
- Finance Reports**
- Reminder

- Statement
- Scheduled Statements
- Customer - Balance to Date
- Customer - Trial Balance
- Customer - Detail Trial Bal.
- Customer - Summary Aging**
- Customer - Detailed Aging
- Aged Accounts Receivable
- Customer - Payment Receipt

01905893	Candoxy	Customer's Furnishinas	YELLOW	Mr. Mike Nash	0.00	0.00	0
01905899	Elkhorn		YELLOW	Mr. Scott Mitchell	1,499.03	1,499.03	1,499
01905902	London		YELLOW	Ms. Tammy L. McDonald	223,577.28	223,577.28	1,335
10000	The Cani		YELLOW	Mr. Rob Young	0.00	0.00	0
20000	Selangor		YELLOW	Mr. Ryan Danner	0.00	0.00	0
20309920	Metator		YELLOW	Mr. John Kane	0.00	0.00	0
20312912	Highligh		AM BLUE	Mr. Andy Teal	169,338.37	168,364.41	18,167
20339921	TraxTonik			Mr. Mark McArthur	96,049.99	96,049.99	6,510
			YELLOW	Mrs. Azleen Samat	0.00	0.00	0
			GREEN	Mr. Mark Darrell Boland	0.00	0.00	0
			YELLOW	Mrs. Rubina Usman	0.00	0.00	0

# Customer Summary Aging

## Customer - Summary Aging

10/6/2021 11:40 AM

Page 1

CRONUS International Ltd.

TEACHER

### Balance Due

No.	Name		...Before	07/30/22 08/19/22	08/30/22 09/19/22	09/30/22 10/19/22	After...	Balance
01448844	Progressive Home Furnishings	USD	2,310.38	0.00	0.00	0.00	0.00	2,310.38
01454545	New Concepts Furniture	USD	344,588.49	0.00	0.00	0.00	0.00	344,588.49
10000	The Cannon Group PLC		158,354.41	0.00	973.98	0.00	0.00	159,328.37
20000	Selangorlan Ltd.		98,049.99	0.00	0.00	0.00	0.00	98,049.99
30000	John Haddock Insurance Co.		348,784.27	0.00	0.00	0.00	0.00	348,784.27
32555555	Antarctcopy	EUR	3,999.38	0.00	0.00	0.00	0.00	3,999.38
35451235	Gagn & Gaman	ISK	88,184.00	0.00	0.00	0.00	0.00	88,184.00
35853852	Helmilapryd	ISK	203,417.25	0.00	0.00	0.00	0.00	203,417.25
40000	Deerfield Graphics Company		1,328.88	0.00	0.00	0.00	0.00	1,328.88
42147258	BYT-KOMPLET a.s.	CZK	80,218.85	0.00	0.00	0.00	0.00	80,218.85
43887129	Designstudio Gmunden	EUR	21,284.49	0.00	0.00	0.00	0.00	21,284.49
45897889	Englund & Kontor&öbler AB	SEK	8,807.88	0.00	0.00	0.00	0.00	8,807.88
47853215	Klubben	NOK	114,728.73	0.00	0.00	0.00	0.00	114,728.73
49828252	Seef House	EUR	18,490.80	0.00	0.00	0.00	0.00	18,490.80
49833553	Autoshaa Melberg KG	EUR	12,271.29	0.00	0.00	0.00	0.00	12,271.29
49855555	Hotel Paradise	EUR	22,291.35	0.00	0.00	0.00	0.00	22,291.35
50000	Guildford Water Department		888.75	0.00	0.00	0.00	0.00	888.75
Total (LCY)			907,768.28	0.00	973.98	0.00	0.00	908,742.22

# Customer Detailed Aging




Customer Detailed Aging								10/6/2021 11:41 AM	
As of 07/20/22								Page 1	
CRONUS International Ltd.								TEACHER	
Posting Date	Document No.	Description	Due Date	Months Due	Currency Code	Remaining Amount	Remaining Amt. (LCY)		
01445544		Progressive Home Furnishings							
		Phone No.							
		Contact		Mr. Scott Mitchell					
01/24/22	103023	Order 101002	02/05/22	5	USD	2,310.38	1,499.03		
						USD	2,310.38	1,499.03	
								1,499.03	
01454545		New Concepts Furniture							
		Phone No.							
		Contact		Ms. Tammy L. McDonald					
12/31/21	00-17	Opening Entries, Customers	01/31/22	5	USD	342,529.44	222,241.32		
01/27/22	103032	Order 1002	01/31/22	5	USD	2,059.05	1,335.96		
						USD	344,588.49	223,577.28	
								223,577.28	
10000		The Cannon Group PLC							
		Phone No.							
		Contact		Mr. Andy Teal					
12/31/21	00-11	Opening Entries, Customers	01/31/22	5		63,473.13	63,473.13		
12/31/21	00-16	Opening Entries, Customers	01/31/22	5		33,852.35	33,852.35		
12/31/21	00-9	Opening Entries, Customers	01/31/22	5		50,778.50	50,778.50		
01/09/22	103015	Order 101001	02/06/22	5		8,269.04	8,269.04		
01/16/22	104001	Credit Memo 104001	01/16/22	6		-292.84	-292.84		
01/19/22	103028	Order 8005	02/19/22	5		4,101.88	4,101.88		
01/24/22	103001	Invoice 103001	02/24/22	4		8,182.35	8,182.35		
						168,364.41	168,364.41		
								168,364.41	
20000		Selencorian Ltd.							

# Sales Order creation (creation of demand)

Sales Searching window

---

**Na aktuální stránce (Accountant)**

-  **EC Sales List**  
Calculate VAT amounts from sales, and submit the amounts to a tax authority.
-  **Sales Credit Memo**  
Create a new sales credit memo to revert a posted sales invoice.
-  **Sales & Receivables Setup**  
Define your general policies for sales invoicing and returns, such as when to show credit a...

---

**Přejít na stránky a úlohy** Zobrazit vše (39)

> Sales Quotes	Seznamy	Lists
> Sales Orders	Seznamy	Lists
> Sales Cycles	Administrace	



See next slide



# List of already created Sales Orders –SO (filtr applied)

**Filtry** ✕

Filtrovat seznam dle:

✕ Sell-to Customer No.

+ Filtr...

Filtrovat součty dle:

Date Filter: **..08.02.20**

Úpravy

NO.	BUSINESS CASE NO.	SELL-TO CUSTOMER NO. ▼	SELL-TO CUSTOMER NAME	EXTERNAL DOCUME... NO.	LOCATION CODE	ASSIGNED USER ID
1008	:	10000	The Cannon Group PLC		BLUE	
101016		10000	The Cannon Group PLC		BLUE	
104001		10000	The Cannon Group PLC		BLUE	
104006		10000	The Cannon Group PLC		BLUE	
104011		10000	The Cannon Group PLC		BLUE	

**Power BI Reports** ▼

[Get started with Power BI](#)

**Customer Statistics**

Customer No.

Balance (LCY)

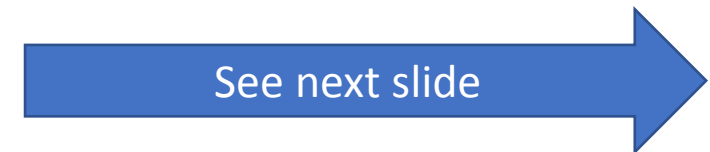
**SALES**

Outstanding Orders (LCY) 3 412,50

Shipped Not Invd. (LCY) 525,50

Outstanding Invoices (LCY) 0,00

New SO created by use of icon NEW or key combination Ctrl-N



# New sales order

1015 · The Cannon Group PLC

This customer has an overdue balance. [Show details](#)

Process Release Posting Prepare Order Request Approval Print/Send Navigate Zobrazit přílohy Akce Navigace Mění možnosti

### General Zobrazit více

No.	1015	Order Date	09.02.2020
Business Case No.		Due Date	09.03.2020
Customer Name	The Cannon Group PLC	Requested Delivery Date	
Contact	Mr. Andy Teal	External Document No.	
Posting Date	09.02.2020		

### Lines Spravovat Line Order Mění možnosti


TYPE	NO.	DESCRIPTION	LOCATION CODE	QUANTITY	RESERVED QUANTITY	UNIT OF MEASURE CODE	UNIT PRICE EXCL. VAT	LINE DISCOUNT %	LINE AMOUNT EXCL. VAT	QTY. TO SHIP	QUANTITY SHIPPED
Item	1936-S	BERLIN Guest Chair, yellow	BLUE	3	-	PCS	143,90		431,70	3	

Subtotal Excl. VAT (GBP)	431,70	Total Excl. VAT (GBP)	431,70
Inv. Discount Amount Excl. VAT (GBP)	0,00	Total VAT (GBP)	107,93
Invoice Discount %	0	Total Incl. VAT (GBP)	539,63

Header

Lines

# Printed confirmation of SO – preview (icon Print/Send)

Order Confirmation 1015					
9. February 2020 Page 1 / 1					
The Cannon Group PLC Mr. Andy Teal 192 Market Square Birmingham, B27 4KT Great Britain		CRONUS, Birmingham RC. Aaron Nicholls Main Street, 14 Birmingham, B27 4KT Great Britain			
External Document No.	Salesperson Peter Sadow	Quote No.	Shipment Method Ex Warehouse		
No.	Description	Quantity	Unit Price Excl. VAT	VAT %	Line Amount Excl. VAT
1936-S	BERLIN Guest Chair, yellow	3	Piece 143,90	25	431,70
			Subtotal		431,70
			25% VAT		107,93
			<b>Total GBP Incl. VAT</b>		<b>539,63</b>

# Assigned user ID


Process Release Posting Prepare Order Request Approval Print/Send Navigate Actions Navigate Mění možnosti Show less ⓘ

**General**

Zobrazit méně

No.	1004	Due Date	22/04/2019
Business Case No.		Requested Delivery Date	
Customer No.	20000	Promised Delivery Date	
Customer Name	Selangorian Ltd.	External Document No.	
<b>SELL-TO</b>		Customer Order No.	
Address	153 Thomas Drive	Your Reference	
Address 2		Salesperson Code	PS
City	Coventry	Campaign No.	
ZIP Code	CV6 1GY	Opportunity No.	
Country/Region Code	GB	Responsibility Center	
Contact No.	CT000010	Assigned User ID	NAVERTICA
Phone No.		Status	Open
Email		<b>WORK DESCRIPTION</b>	
Contact	Mr. Mark McArthur	Outstanding Reason	
No. of Archived Versions	0	CRM Case No.	
Document Date	08/04/2019	ITC Reason Code	
Posting Date	08/04/2019		
Order Date	08/04/2019		
Sales Order Type Code			

## F9 – Posting key (simplest way)

  Ship

Invoice

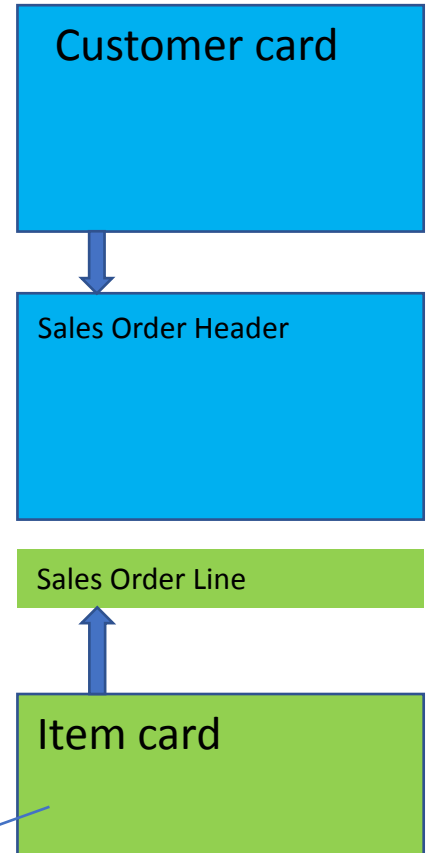
Ship and Invoice

# Post SO (Icons Posting->Post)

Ship  
 Invoice  
 Ship and Invoice

Chosen method

Order 1015 -> Invoice 103046  
 Posting lines 1  
 Posting sales and VAT 1  
 Posting to customers  
 Posting to bal. account



Customer Ledger Entries

Hledat Upravit seznam Process Line Entry Navigate Zobrazit přílohy Otevřít v aplikaci Excel Více možností

Filtry ×  
 Filtrovat seznam dle:  
 × Customer No. 10000  
 × Posting Date 09.02.20  
 + Filtr...  
 Filtrovat součty dle...

POSTING DATE	ORIGINAL AMOUNT	AMOUNT	AMOUNT (LCY)	REMAINING AMOUNT	REMAINING AMT. (LCY)	DUE DATE
09.02.2020	539,63	539,63	539,63	539,63	539,63	09.03.20

Customer Ledger Entries

## Item Card->Action->History->Entries

POSTING DATE	ENTRY TYPE	DOCUME... TYPE	DOCUME... NO.	ITEM NO.	DESCRIPTION	EXPIRATI... DATE	LOT NO.	LOCATION CODE	QUANTITY	INVOICED QUANTITY	REMAINING QUANTITY	SALES AMOUNT (ACTUAL)
09.02.2020	Sale	Sales Ship...	102055	1936-S	Item Ledger Entries		-	BLUE	-3	-3	0	431,70

# Impacts in General Ledger-basic ERP principle

CRONUS International Ltd. | Finance ▾ Journals ▾ Cash Management ▾ Cost Accounting ▾ Fixed Assets ▾ **Posted Documents ▾**

Posted Sales Invoices    Posted Purchase Invoices    Issued Reminders    **G/L Registers**    Cost Accounting...udget Registers  
 Posted Sales Credit Memos    Posted Purchase Credit Memos    Issued Fin. Charge Memos    Cost Accounting Registers

CRONUS International Ltd. | Finance ▾ Journals ▾ Cash Management ▾ Cost Accounting ▾ Fixed Assets ▾ **Posted Documents ▾** Setup & Extensions ▾ Informace o Intelligent Cloud ▾

G/L Registers: **Vše ▾** | 🔍 Hledat **Proces ▾** Sestavy ▾ Zobrazit přílohy ▾ 📄 Otevřít v aplikaci Excel | Více možností

NO.	CREATION DATE	CREATION TIME	USER ID	SOURCE CODE	JOURNAL BATCH NAME	FROM ENTRY NO.	TO ENTRY NO.	FROM VAT ENTRY NO.	TO VAT ENTRY NO.
157	06.08.2019	11:15:13	NAVERTICA\JSKORKO...	SALES		2897	2899	922	922
156	21.06.2019	11:01:33	NAVERTICA\JSKORKO...	BANKREC	DEFAULT	2895	2896	922	921

POSTING DATE	DOCUME... TYPE	DOCUMENT NO.	BUSINESS CASE NO.	G/L ACCOUNT NO.	DESCRIPTION	GEN. POSTING TYPE	GEN. BUS. POSTING GROUP	GEN. PROD. POSTING GROUP	AMOUNT
09.02.2020	Invoice	103046		6110	Order 1015	Sale	DOMESTIC	RETAIL	-431,70
09.02.2020	Invoice	103046		5610	Order 1015				-107,93
09.02.2020	Invoice	103046		2310	Order 1015				539,63

Credit ->sign =minus, Debit ->sign=plus -> Syntax



THE END