#### Introduction to Busniess Central

(Customer Relationship Management)

Ing.J.Skorkovský,CSc.

MASARYK UNIVERSITY BRNO, Czech Republic
Faculty of economics and business administration
Department of corporate economy

## CRM – Customer Relationship Management

#### PROs

- It enables us to keep track of all prospective customer (suspects and prospects)
- Improve sales and marketing service
- The company can promote the work it has done for its customers to approach prospects

#### CONs

- CRM software may not integrate well with other email and accounting systems
- Another disadvantage to a newly implemented CRM software is the learning curve.

# CRM – Customer Relationship Management

- Relationship management is a customer-oriented feature with service response based on customer input, one-to-one solutions to customers' requirements, direct online communications with customer and customer service centers that help customers solve their issues.
- Salesforce automation
  - Sales promotion analysis
    - Advertising
    - · Personal selling
    - Direct marketing
    - Public relations
  - Automate tracking of a client's account history
  - Use of technology (ERP->MS Dynamics NAV)
- Opportunity Management (see an extra picture related to so-called Business Rainbow)

#### Market leaders (home study)

Although the table is somewhat old-fashioned, I can confirm that the importance of CRM is growing at an extreme pace

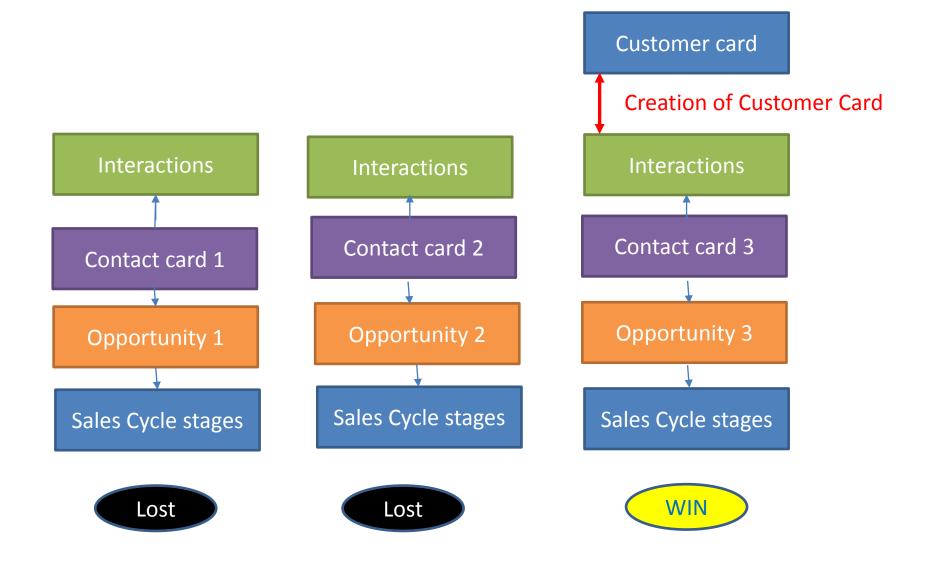
Vendor <b>≑</b>	2013 Revenue	2013 Share \$ (%)	2012 Revenue	2012 Share \$ (%)
Salesforce.com CRM	3,292	16.1	2,525.6	14.0
SAP AG	2,622	12.8	2,327.1	12.9
Oracle	2,097	10.2	2,015.2	11.1
Microsoft Dynamics CRM	1,392	6.8	1,135.3	6.3
Others	11,076	54.1	10,086.8	55.7
Total	20,476	100	18,090	100

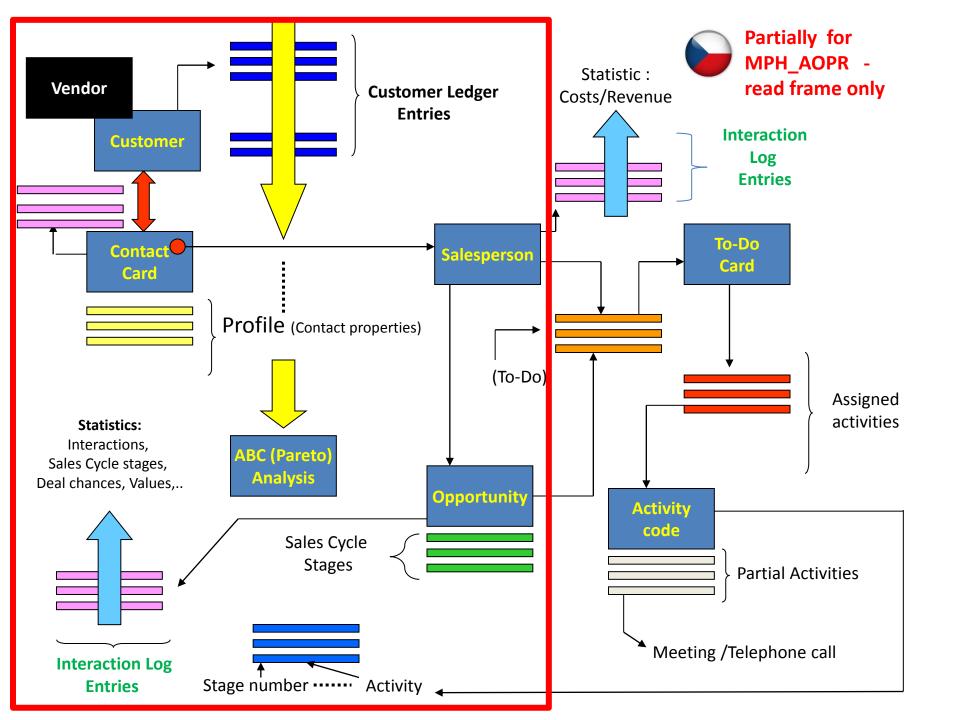
figures in millions of US dollars

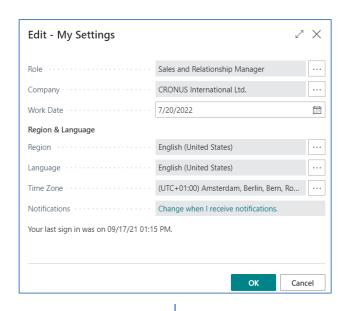
Source:

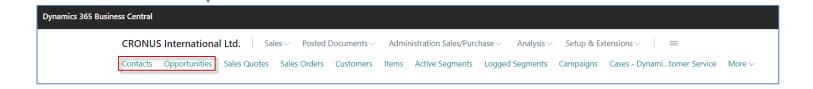
^ "Gartner Says Worldwide Customer Relationship Management Market Grew 23 Percent in 2007" ☑ (Press release). Gartner, Inc. 12 September 2008. Retrieved 2008-08-15.

#### Customer (Vendor)-Contact Cards







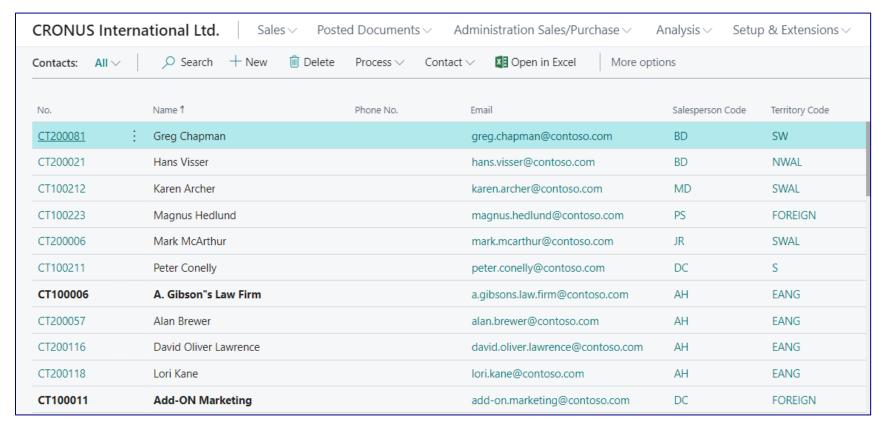


#### Contact cards

- Contact card- company->Customer or Vendor
- Contact card- person -> Customer or Vendor
- Contact Character— profiles, technologies, market segment,...
- Interactions (driven mostly by wizard) telephones, meetings, presentations, business lunches
- Business Opportunities (estimated close date and value of the deal, probability,...)
- Sales Cycles activities (stages)
- Customer Card creation from Contact card using templates
- Quotes assigned to Contact cards
- Interaction log entries



#### List of contact



Customer->Related->Customer->Other->Contact OR



Searching window

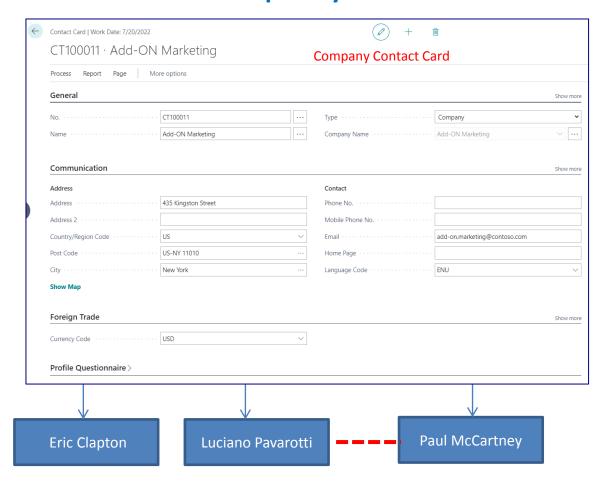




Contact of selected Customer

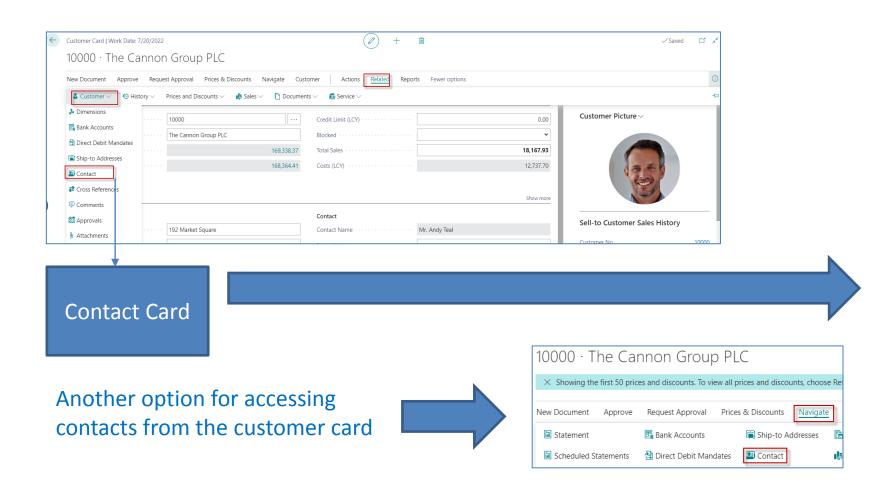
List of all Contacts

#### Contact card — company - (Header of the contact card)



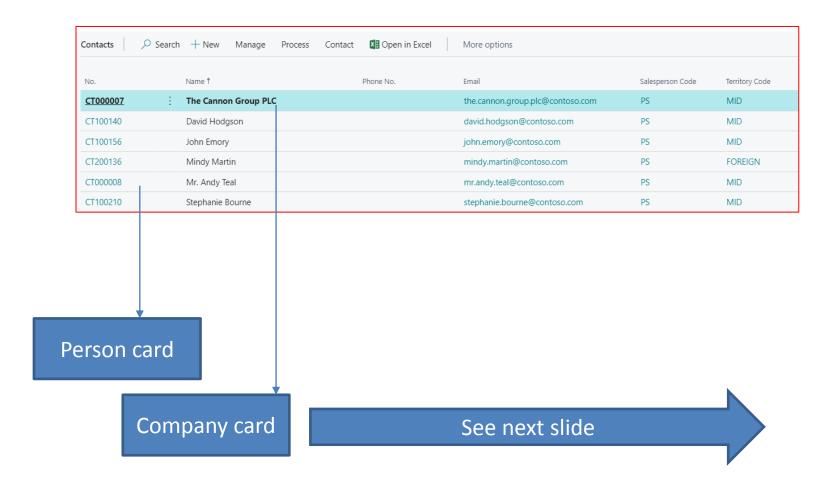
**Contact persons type cards** 

#### Customer card->Contact card (relationship)



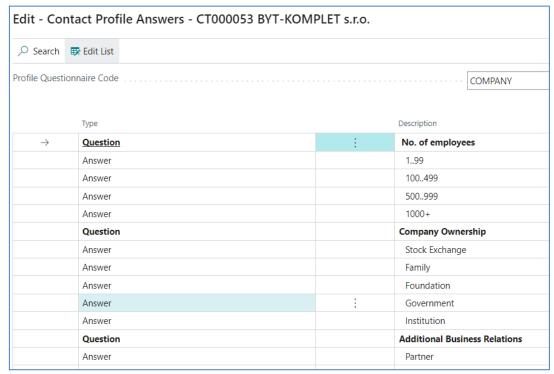
# Try to find Contact CT00053 !!!!

#### Contact cards

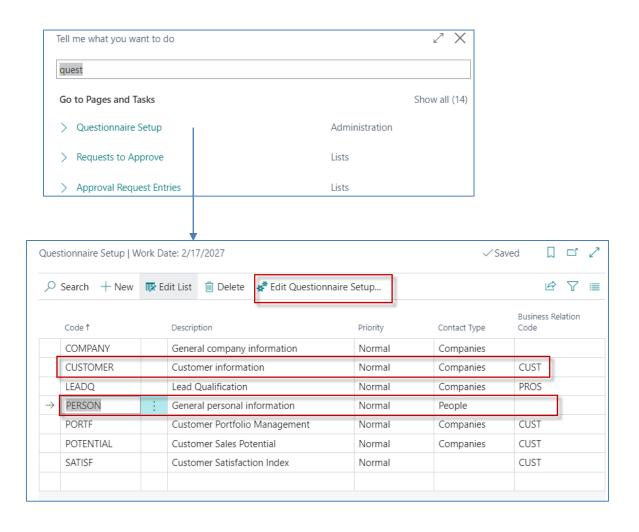


#### **Contact Profile**

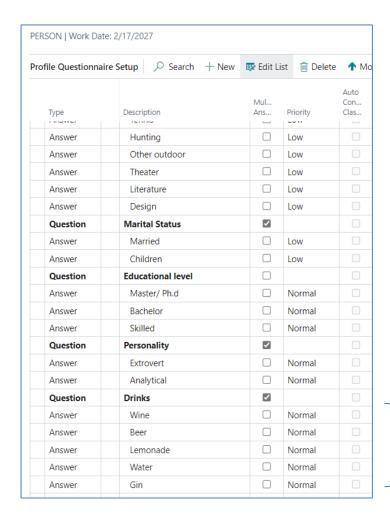




#### Questionnaire Setup (to create profiles) I

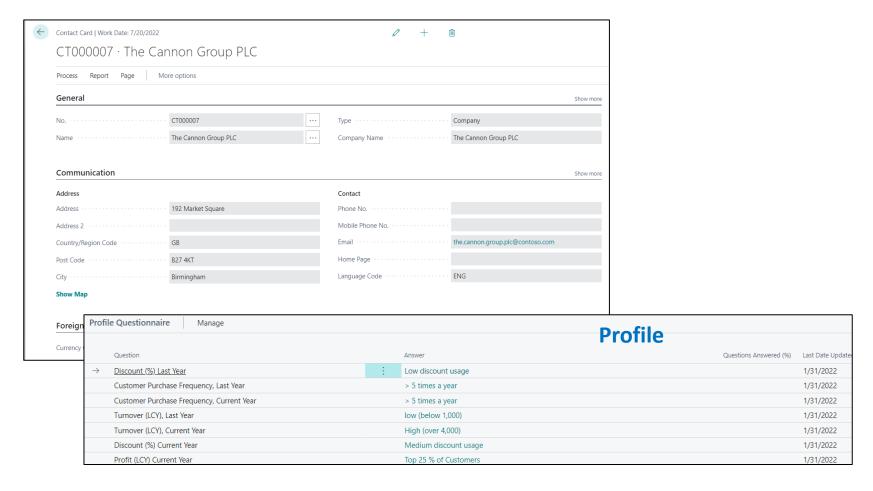


#### Questionnaire Setup II



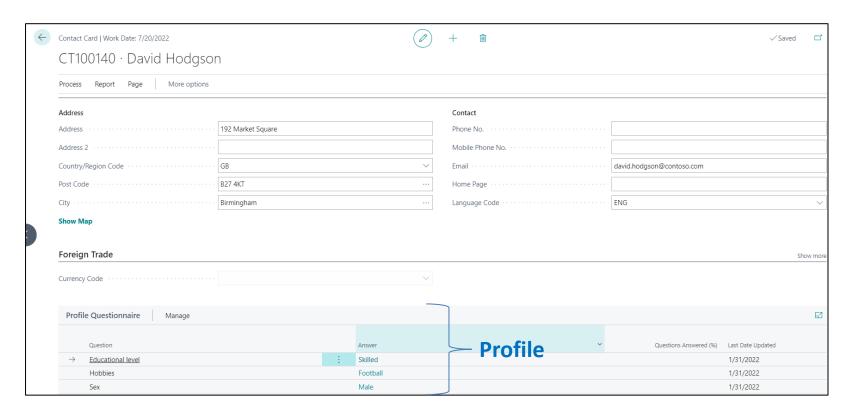
You enter this in by yourself (If asked)

#### Contact Card (CC) – type=Company



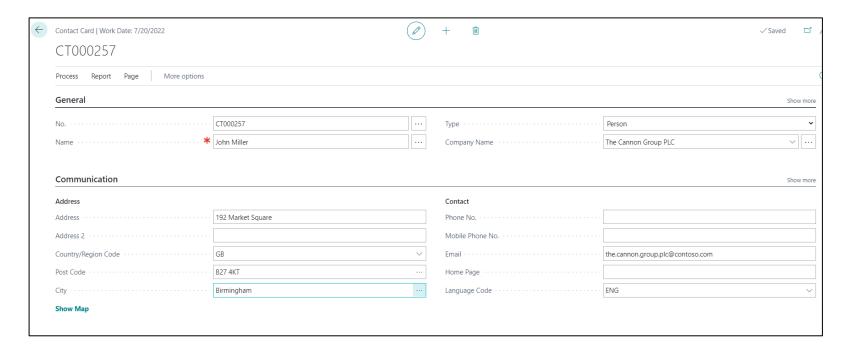
How to edit and edit profile from one CC ->Related->Contact->Profiles

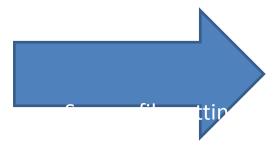
#### **Contact Card- Person**



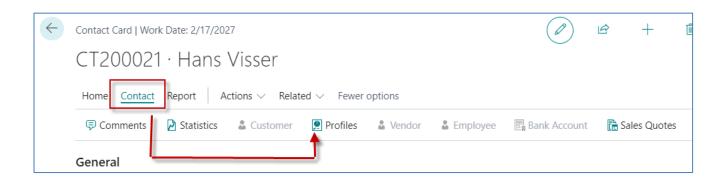
#### Contact Card- Company-new person

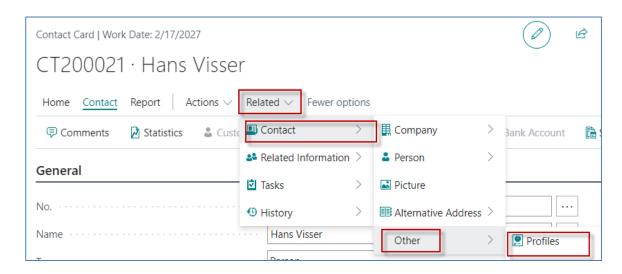
(created from Company card)



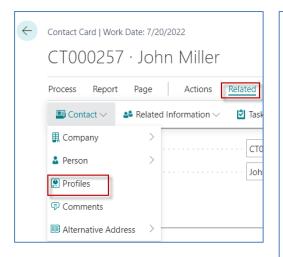


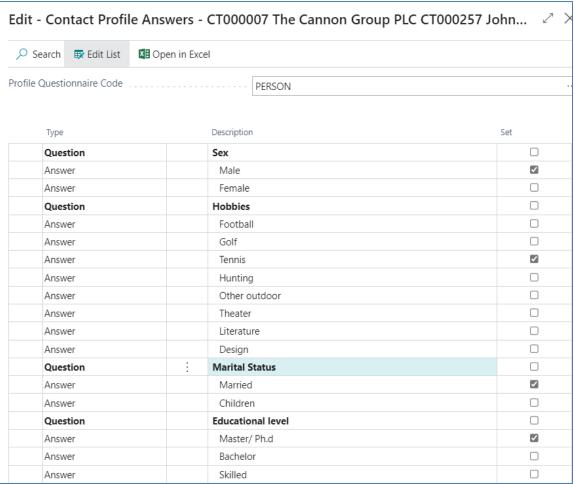
#### Two ways how to access profile of the Contact Card



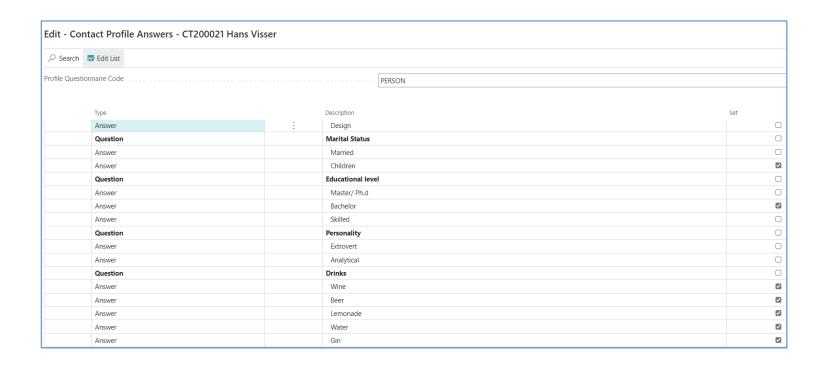


#### Contact Card- Company-new person – profile I

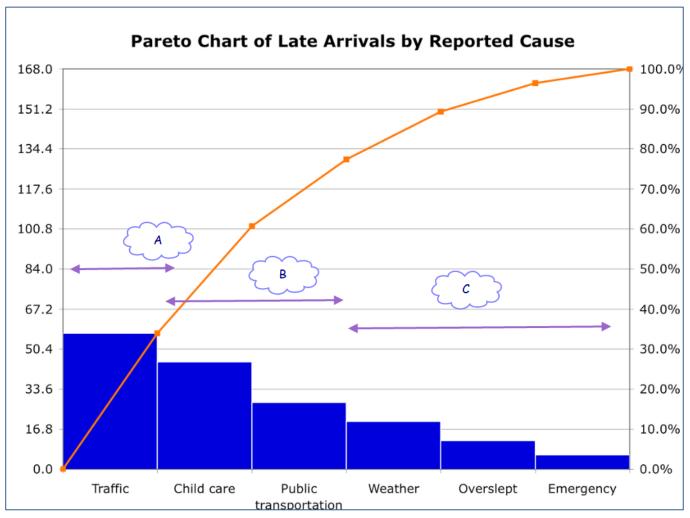




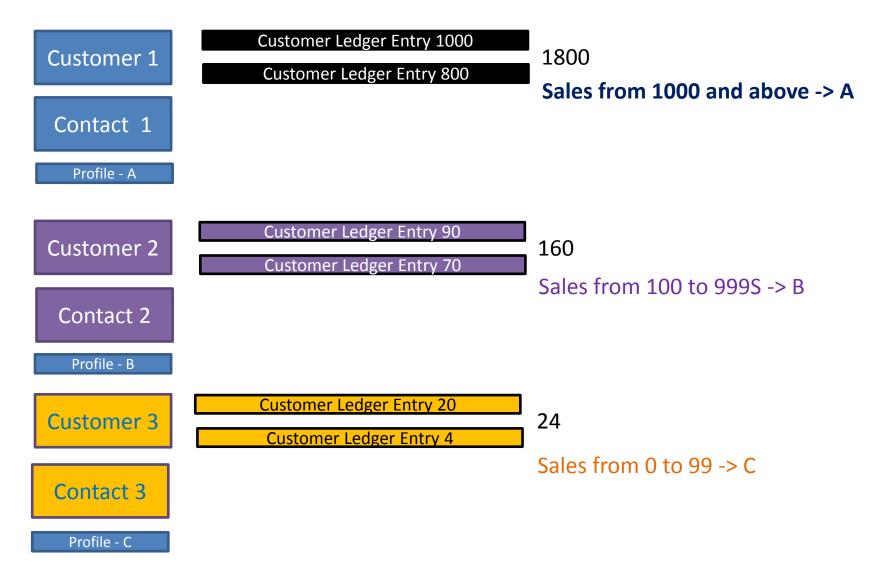
#### Contact Card- Company-new person – profile II



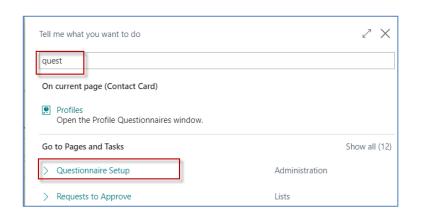
#### Pareto - as you know from your seminar papers

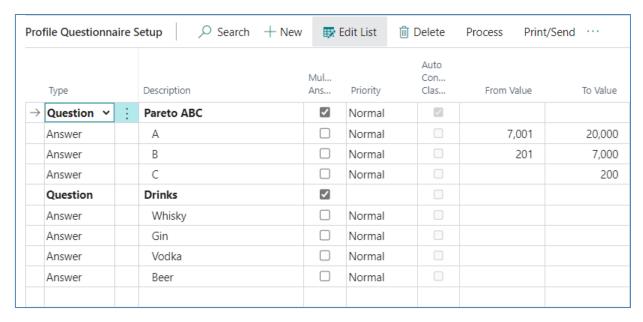


#### Pareto analysis creatrion explanantion

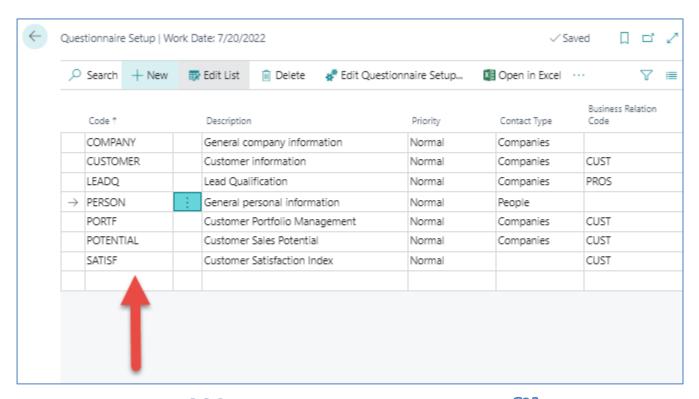


#### Questionaire modification-creation



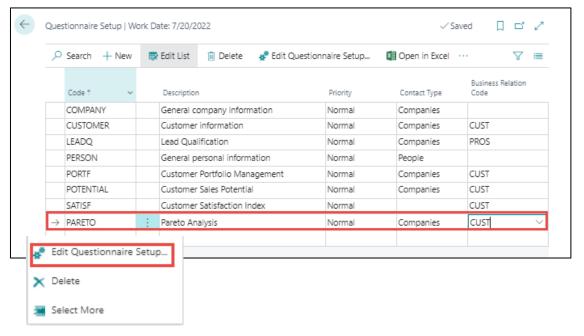


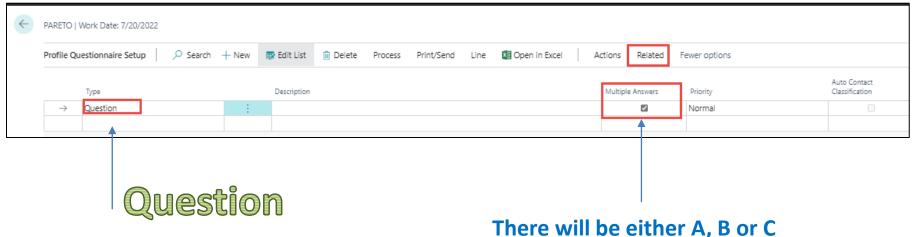
#### Pareto analysis-see extra example material



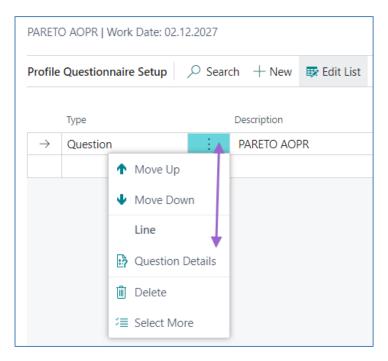
We create a new profile named PARETO AOPR (this is only suggestion)

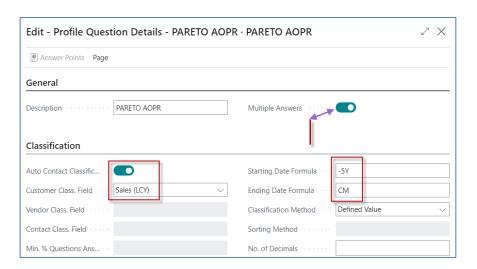
#### Pareto analysis –specification of questionnaire





### Question Details – 1st approach to access it



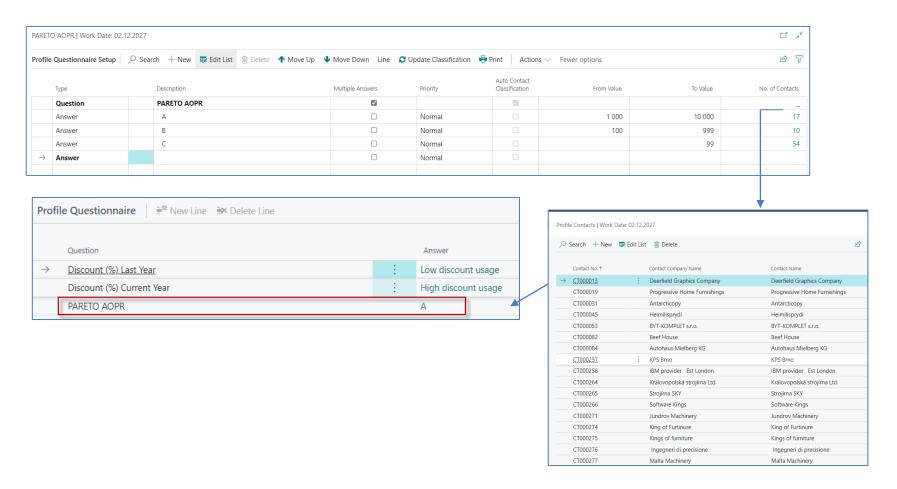


#### Answers setup - 1st approach and UPDATE Classification

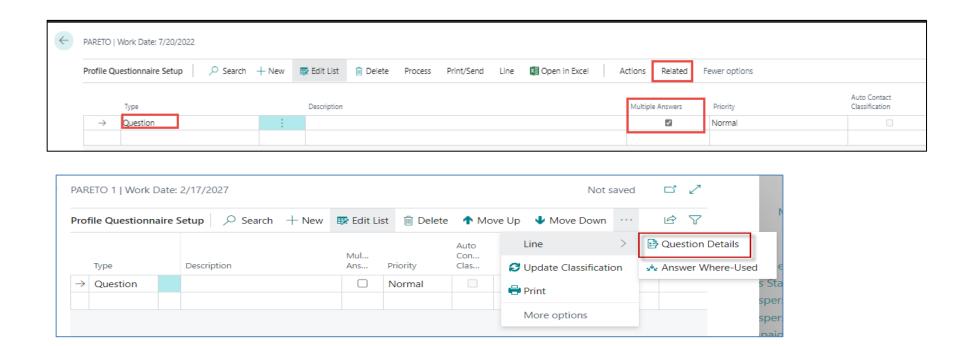
rofile	Questionnaire Setup	∠ Sear	rch + New	Edit List	ij Delete 春 Move Up	◆ Move Down Line	Update Classification	n ➡ Print Actions ∨	Fewer options		Ė
	Туре		Description			Multiple Answers	Priority	Auto Contact Classification	From Value	To Value	No. of Contact
	Question		PARETO AO	PR		✓					
	Answer		Α				Normal		1 000	10 000	
	Answer		В				Normal		100	999	
	Answer		С				Normal			99	
$\rightarrow$	Answer						Normal				

## **UPDATE Classification**

#### Questionaires after update link to Contact card

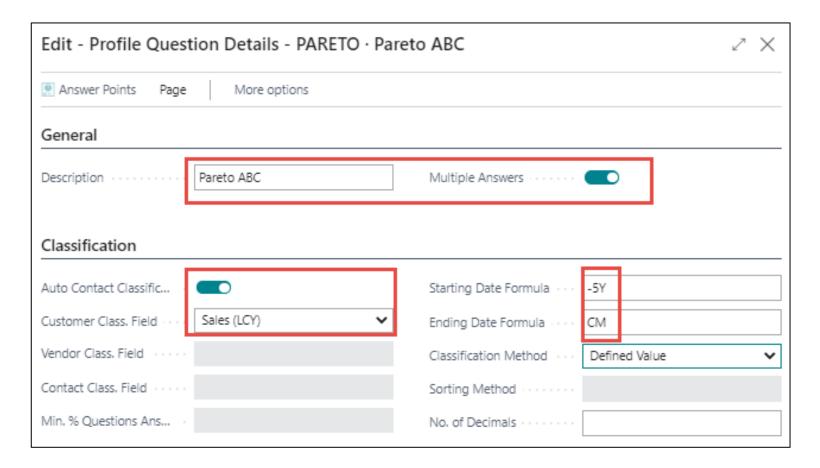


#### Pareto 2nd approch of Question Details specification



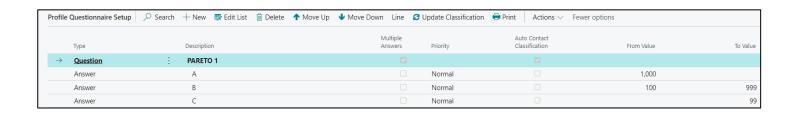
Next, you need to specify the Details of the question that will then be automatically evaluated

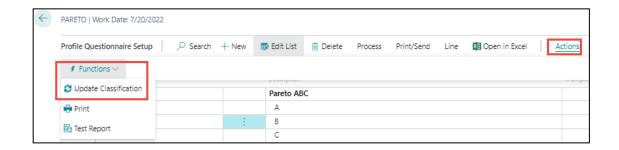
#### Pareto analysis –specification of questionnaire



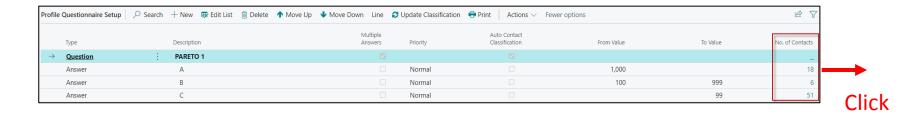
We will analyze the sales amounts that are part of Customer Ledger Entries five years backwards (-5Y) and end the analysis in the current month (CM)

#### Pareto analysis –specification of questionnaire





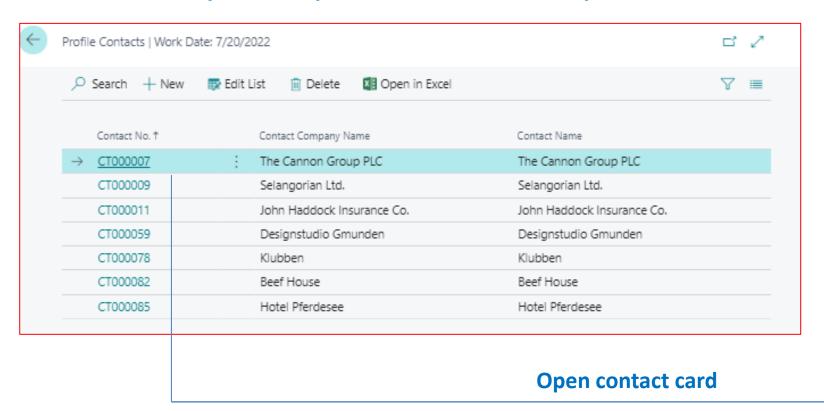
Values of limits are entered manualy !!!!!!



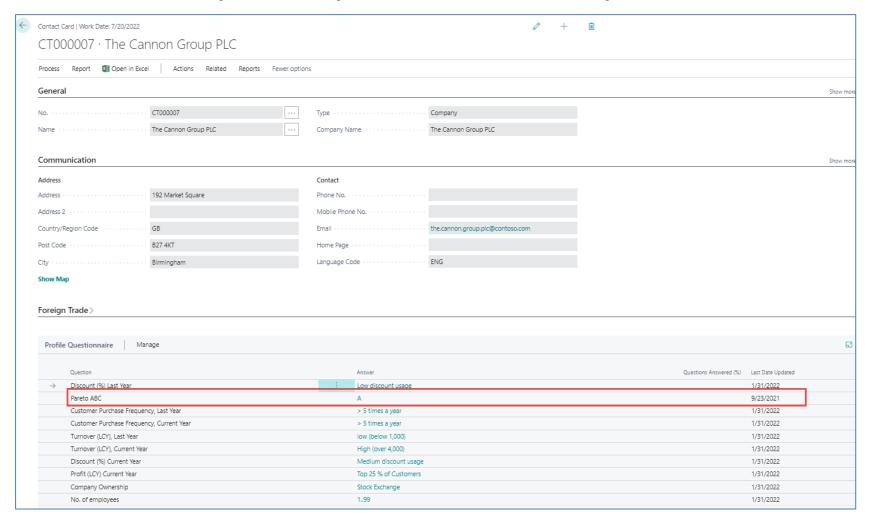
#### Pareto analysis – specification of questionnaire

Profile Contacts   Work Date	: 1/20/2022			
∠ Search + New	Edit List 间 Delete 🛂 Open in Excel	A		
Contact No. †	Contact Company Name	Contact Name		
→ <u>CT000007</u>	: The Cannon Group PLC	The Cannon Group PLC		
CT000009	Selangorian Ltd.	Selangorian Ltd.		
CT000011	John Haddock Insurance Co.	John Haddock Insurance Co.		
CT000013	Deerfield Graphics Company	Deerfield Graphics Company		
CT000019	Progressive Home Furnishings	Progressive Home Furnishings		
CT000021	New Concepts Furniture	New Concepts Furniture		
CT000031	Antarcticopy	Antarcticopy		
CT000045	Heimilisprydi	Heimilisprydi		
CT000053	BYT-KOMPLET s.r.o.	BYT-KOMPLET s.r.o.		
CT000059	Designstudio Gmunden	Designstudio Gmunden		
CT000078	Klubben	Klubben		
CT000082	Beef House	Beef House		
CT000084	Autohaus Mielberg KG	Autohaus Mielberg KG		

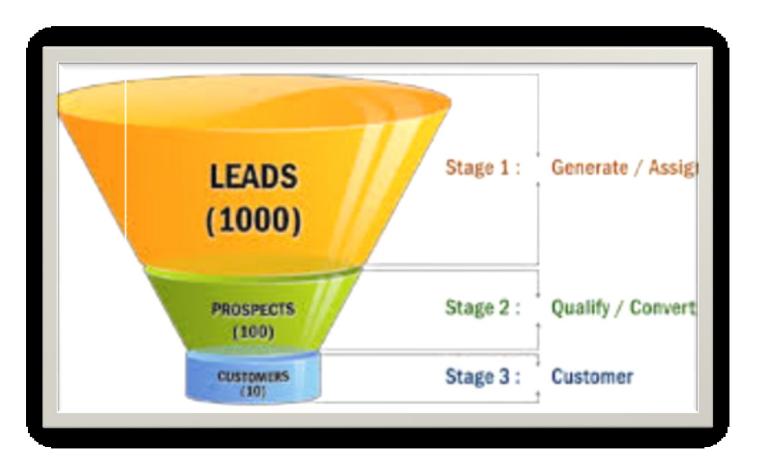
#### Pareto analysis –specification of questionnaire



#### Pareto analysis – specification of questionnaire

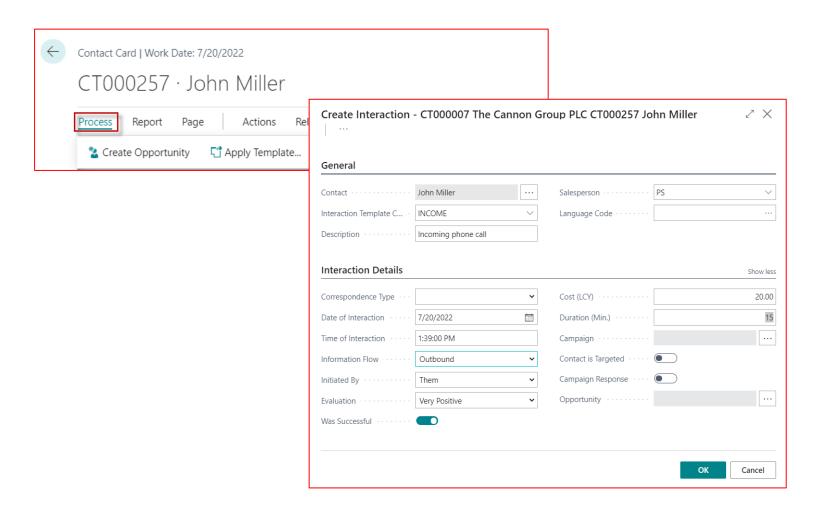


## End of the section

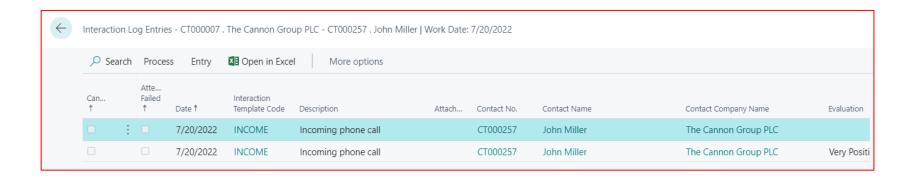


# Interactions

## New interaction- use of wizard



# Interaction log entries

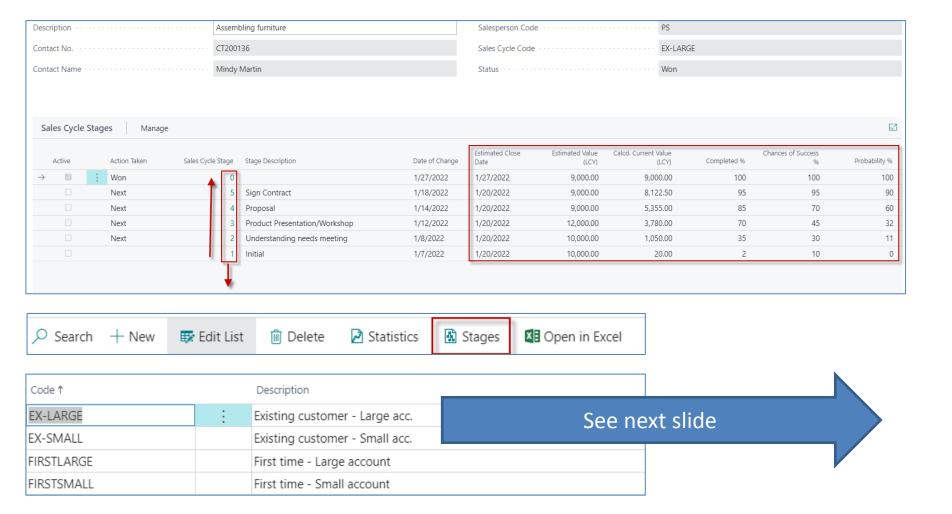


# Another CRM area: Opportunity

#### From searching window

CRONUS I	nte	ernatio	nal Ltd.	Sales∨	Posted Do	ocuments ~	Administ	tration S	ales/Purchase ~	Analysis V	Setup &	Extensions ~
Opportunities:	]	All V	∠ Search	h + New	iii Delete	Create Sale	es Quote	Post	poned Interaction	s 🥩 Update	<b>业</b> Close	Activate Fi
No.↑		Clos	Creation Date	Description		Contact N		sperson	Status	Current Sales Cycle S	itage	Campaign No.
OP100001	i		11/6/2021	New tables		CT20011	6 BD		In Progress	Initial		
OP100002			12/6/2021	New tables		CT20009	7 BD		Not Started			
OP100003			12/6/2021	New tables		CT20009	4 BD		Not Started			
OP100004			12/6/2021	New tables		CT20009	1 BD		Not Started			
OP100005			12/6/2021	New tables		CT10000	2 BD		Not Started			
OP100006			12/6/2021	New tables		CT20010	7 BD		Not Started			
OP100007			12/6/2021	New tables		CT20011	2 BD		Not Started			
OP100008			12/6/2021	New tables		CT20012	7 BD		Not Started			
OP100009			12/6/2021	New tables		CT20000	2 BD		Not Started			
OP100010	:		12/6/2021	New tables		CT20012	2 BD		Not Started			
OP100011			12/6/2021	New tables		CT20000	1 BD		Not Started			
OP100012			12/6/2021	New tables		CT20010	1 BD		Not Started			
OP100013			12/6/2021	New tables		CT20010	5 BD		Not Started			
OP100014			12/6/2021	New tables		CT20013	0 BD		Not Started			
OP100015		<b>V</b>	1/5/2022	Assembling for	urniture	CT20013	6 PS		Won			
OP100016		<b>V</b>	1/5/2022	Assembling fu	urniture	CT00000	9 PS		Won			

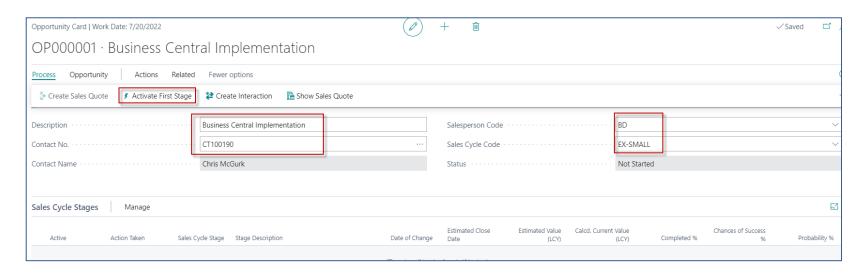
# Opportunity structure



# Sale Cycle Stages

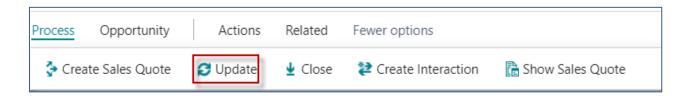
Stage 1		Description	Completed %	Completed % Chances of Success %		Quote Required	Allow Skip	Date Formula
1	:	Initial	2	10	INIT			
2		Understanding needs meeting	35	25	NEEDS		<b>~</b>	
3		Product Presentation/Workshop	70	60	P-WORK	✓	<b></b>	
4		Proposal	85	80	PROPOSAL	✓		
5		Sign Contract	95	100	SIGN	<b>~</b>		

## Opportunity creation

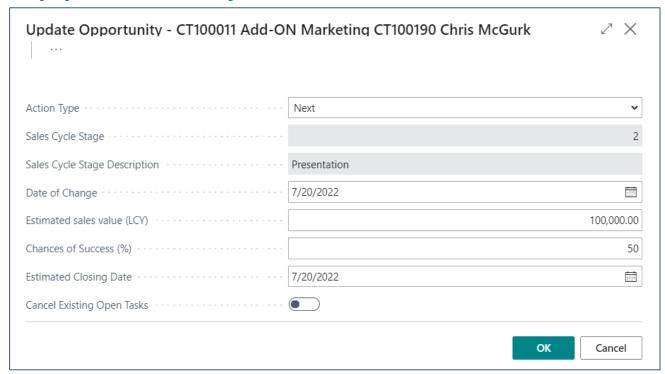








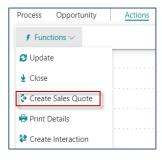
## Opportunity creation

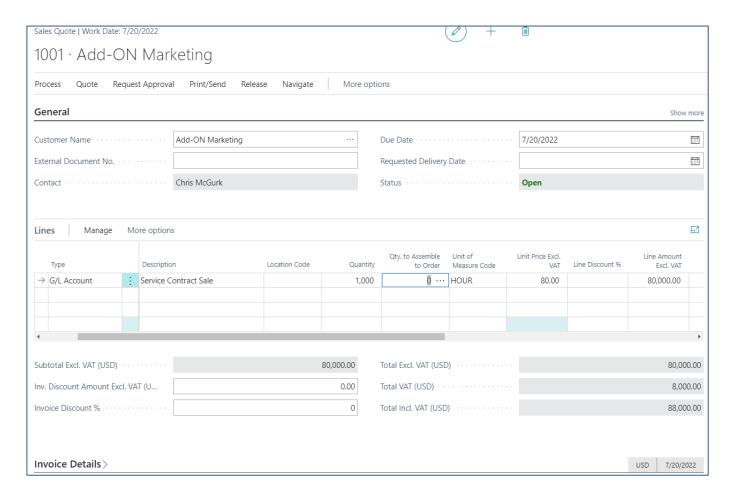




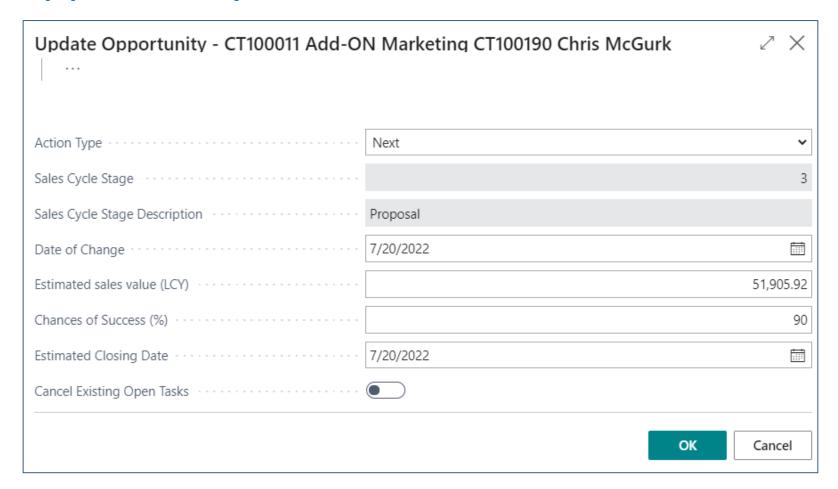
Next stage is dependent on a new document creation

# Opportunity creation- new stage





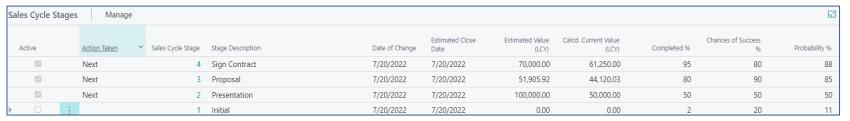
## Opportunity creation – after Sales Quotation

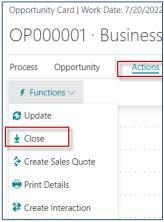


# Opportunity creation – after Sales Quotation

Sale	s Cycle S	tages Mana	nage								
А	ctive	Action Taken	Sales Cycle Stage	Stage Description	Date of Change	Estimated Close Date	Estimated Value (LCY)	Calcd. Current Value (LCY)	Completed %	Chances of Success %	Probability %
	<b>V</b>	Next	3	Proposal	7/20/2022	7/20/2022	51,905.92	44,120.03	80	90	85
	<b>V</b>	Next	2	Presentation	7/20/2022	7/20/2022	100,000.00	50,000.00	50	50	50
$\rightarrow$		:	1	Initial	7/20/2022	7/20/2022	0.00	0.00	2	20	11

#### Next update



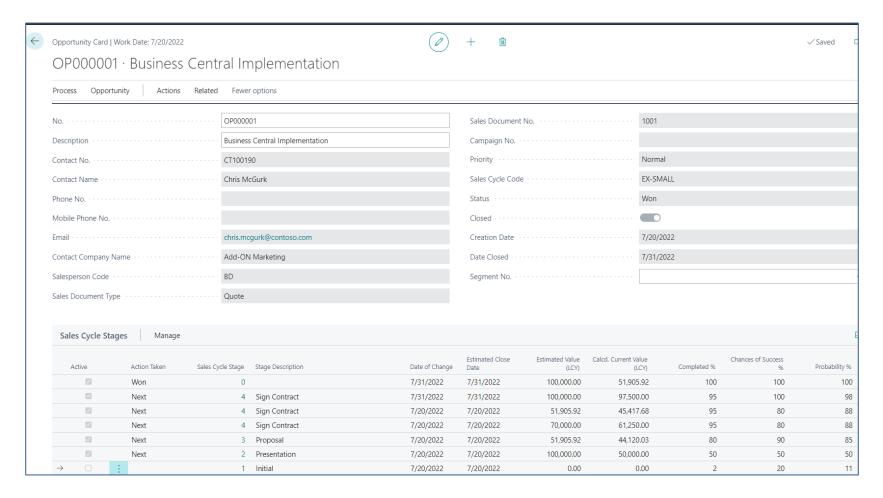


# Opportunity creation – closing



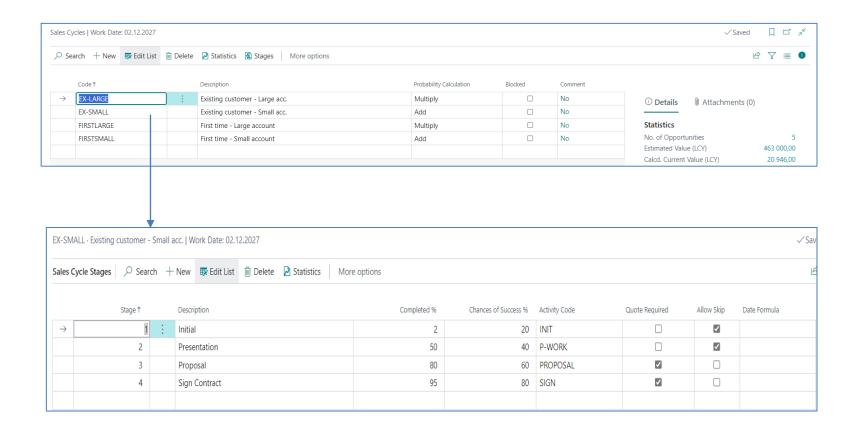


# Opportunity successfuly processed



# New opportunites

# Sales Cycles



# **New Opportunity**

Contacts   Work	ontacts   Work Date: 02.12.2027										
Search      →	New Manage <u>Home</u> Cor	ntact Prices & Discounts									
🙎 Create Opp	oortunity 🎇 Create Interaction	on 📸 Create Sales Quote									
No.	Name ↑	Company Name †									
CT100006	A. Gibson"s Law Firm	A. Gibson"s Law Firm									
CT200057	Alan Brewer	A. Gibson"s Law Firm									
CT200116	David Oliver Lawrence	A. Gibson"s Law Firm									
CT200118	: Lori Kane	A. Gibson"s Law Firm									
CT100011	Add-ON Marketing	Add-ON Marketing									
CT100190	Chris McGurk	Add-ON Marketing									

# New opportunity –Sales Cycle 1st stage

OP000007 · Business Centra quotation

Home Opportunity Actions V Fewer options	
f Activate First Stage         ♣ Create Sales Quote         ♣ Show Sales Quote         ♠ Create Interaction         ♠ Postponed Interaction	teractions
General	Show les
No. OP000007	Sales Document No.
Description Business Centra quotation	Campaign No. · · · · · · · · · · · · · · · · · · ·
Contact No	Priority
Contact Name · · · · Chris McGurk	Sales Cycle Code EX-SMALL
Phone No. · · · · · · · · · · · · · · · · · · ·	Status Not Started
Mobile Phone No.	Closed
Email · · · · · · · · · · · · · · · · · · ·	Creation Date 02.12.2027
Contact Company Name	Date Closed · · · · · · · · · · · · · · · · · · ·
Salesperson Code · · · · BC	Segment No
Sales Document Type · · · · · · · · · · · · · · · · · · ·	
Sales Cycle Stages → New Line → Delete Line	· ·
Active Action Taken Sales Cycle Stage Stage Description Date of Change	Estimated Close Date Estimated Value (LCY) Completed % Chances of Success % Probability %

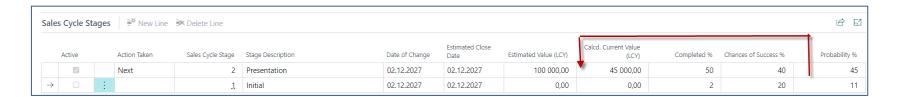
#### Sales Cycles -1st Sales Cycle Stages an Update

### Update Opportunity - CT100011 Add-ON Marketing CT100190 Chris McGurk Next Sales Cycle Stage Presentation Sales Cycle Stage Description 02.12.2027 Estimated sales value (LCY) 100 000,00 Chances of Success (%) Estimated Closing Date 02.12.2027 Cancel Existing Open Tasks

OK

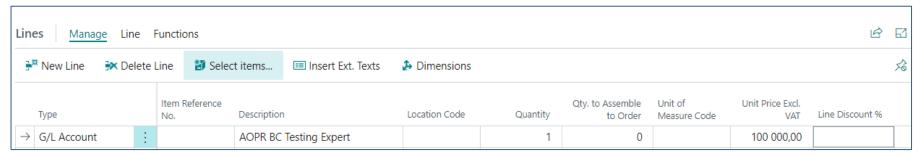
Cancel

#### Sales Cycles -2st Sales Cycle Stages an Update



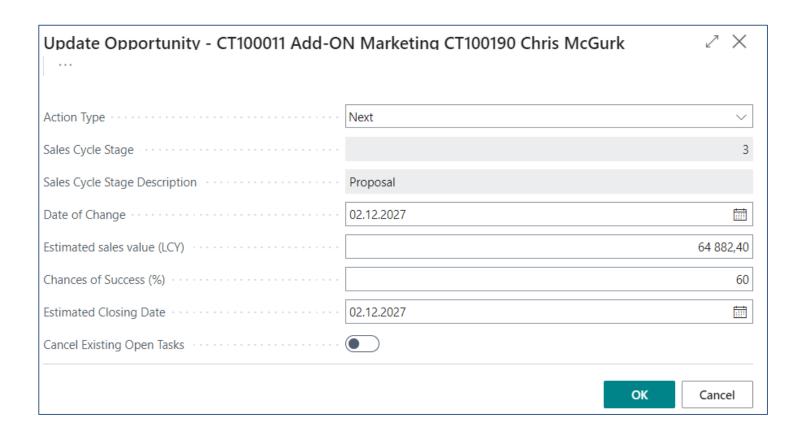


#### Sales Quotation line





#### Sales Cycles -1st Sales Cycle Stages an Update



#### Sales Cycles -2st Sales Cycle Stages and next update

Sale	ales Cycle Stages   ₱® New Line											
	Active		Action Taken	Sales Cycle Stage	Stage Description	Date of Change	Estimated Close Date	Estimated Value (LCY)	Calcd. Current Value (LCY)	Completed %	Chances of Success %	Probability %
		:	Next	3	Proposal	02.12.2027	02.12.2027	64 882,40	45 417,68	80	60	70
			Next	2	Presentation	02.12.2027	02.12.2027	100 000,00	45 000,00	50	40	45
$\rightarrow$		÷		1	Initial	02.12.2027	02.12.2027	0,00	0,00	2	20	11

Calculations: Probabilities % = (80+70)/2=70, (50+40)/2=45

2nd stage : Calc current value 45000 = 100 000\* 45 % = 45000

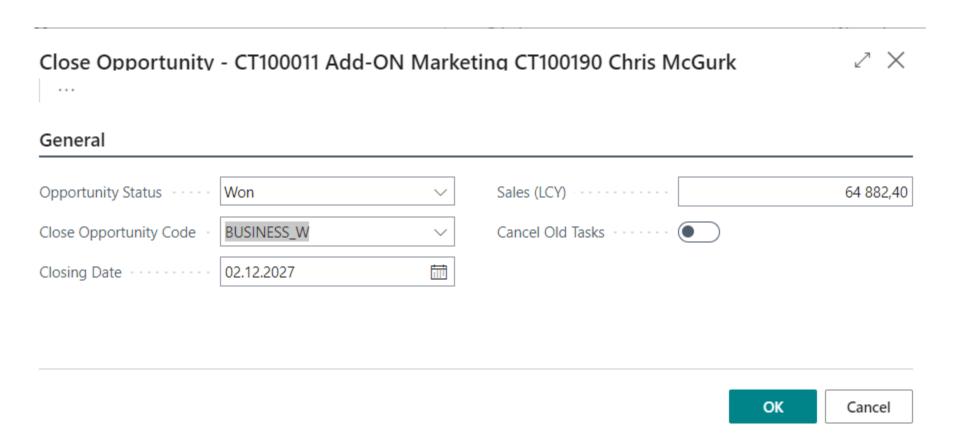
3rd stage : Calc current value = 64882/0,7=45417,

(where Estimated value is increased by 45% of the original calculated amount after rounding)



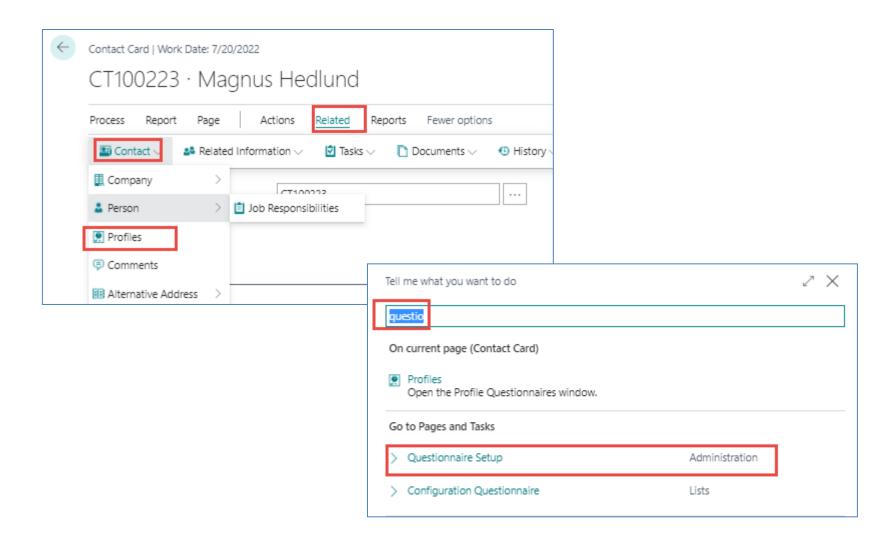
Sale	Sales Cycle Stages ** New Line ** Delete Line											<b>Ė</b> 13
	Active		Action Taken 🗸	Sales Cycle Stage	Stage Description	Date of Change	Estimated Close Date	Estimated Value (LCY)	Calcd. Current Value (LCY)	Completed %	Chances of Success %	Probability %
			Next	4	Sign Contract	02.12.2027	02.12.2027	64 882,40	56 772,10	95	80	88
			Next	3	Proposal	02.12.2027	02.12.2027	64 882,40	45 417,68	80	60	70
			Next	2	Presentation	02.12.2027	02.12.2027	100 000,00	45 000,00	50	40	45
$\rightarrow$		:		.1	Initial	02.12.2027	02.12.2027	0,00	0,00	2	20	11

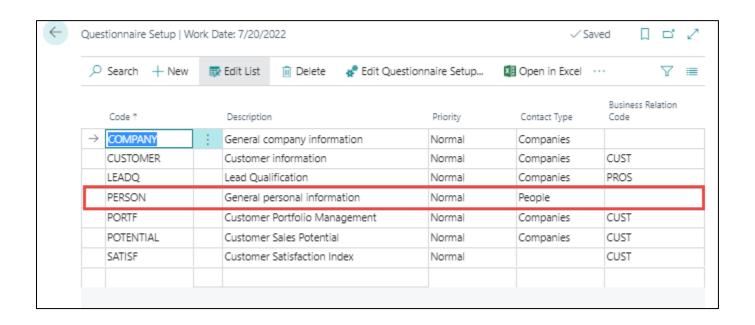
#### Opportuiny is closed as WON !!!



# Personal profile modificatoins

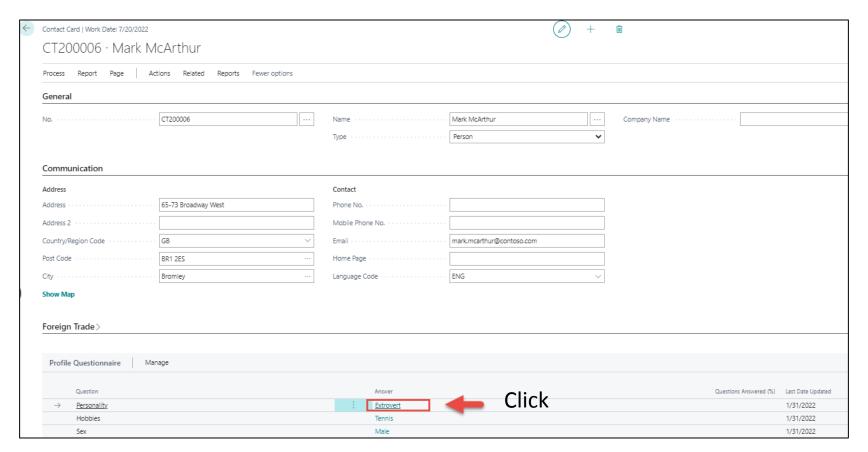
## Personal profile creation (from Contact card OR Search window)





You have to EDIT Questionnaire ->

	lork Date: 7/20/2022	- New ■	R Edit List ☐ Delete Process Print/Send Line ☐ Open In	n Excel More options					✓ Saved 📑
onic ques	normane secup	111011	a distribution of the second o	Takes   More options		Auto Contact			
1	Type		Description	Multiple Answers	Priority	Classification	From Value	To Value	No. of Contac
C	Question		Sex						
А	Answer		Male		Low				1
Д	Answer		Female		Low				
C	Question	1	Hobbies	✓					
Д	Answer		Football		Low				
Д	Answer		Golf		Low				
А	Answer		Tennis		Low				
А	Answer		Hunting		Low				
А	Answer		Other outdoor	0	Low				
А	Answer		Theater		Low				
А	Answer		Literature		Low				
А	Answer		Design		Low				
C	Question		Marital Status						
А	Answer		Married		Low				
А	Answer		Children		Low				
C	Question		Educational level						
А	Answer		Master/ Ph.d	0	Normal				
А	Answer		Bachelor		Normal				
А	Answer		Skilled		Normal				
C	Question		Personality						
А	Answer		Extrovert	0	Normal				
A	Answer		Analytical		Normal				
→ 0	Question	1	Drinks	✓	Normal				
	Answer		Water		Normal				
А	Answer		Whisky	0	Normal				
	Answer		Beer		Normal				
	Answer		Wine		Normal				







			11.00001, 11.10	0
	Answer		Bachelor	
	Answer		Skilled	
	Question		Personality	
	Answer		Extrovert	
	Answer		Analytical	
	Question		Drinks	
	Answer		Water	
	Answer		Whisky	
	Answer		Beer	
$\rightarrow$	Answer	- 1	Wine	

# Personal profile creation – back to setup

Question	Marital Status				-
Answer	Married		Low		116
Answer	Children		Low		102
Question	Educational level				_
Answer	Master/ Ph.d		Normal		10
Answer	Bachelor		Normal		58
Answer	Skilled		Normal		123
Question	Personality	✓			_
Answer	Extrovert	0	Normal		74
Answer	Analytical		Normal		40
Question	Drinks	✓			_
Answer	Water		Normal		_
Answer	Whisky	0	Normal		1
Answer	Beer		Normal		1
Answer	Wine		Normal		1

