

KNOWLEDGE IS ____ THE SOLUTION



GDPR – data anonymization function

03.03.2023



GDPR — what is this?

- The GDPR (General Data Protection Regulation) is a European Union regulation that aims to protect the personal data of individuals.
- In Poland, it is known as the RODO (Regulation on the Protection of Personal Data).
- The regulation includes provisions on the protection of individuals with regard to the processing of personal data and the free flow of such data.





The right to be forgotten.

- One of the rights under GDPR is the right to be forgotten..
- Every individual has the right to request the immediate deletion of their personal data from the controller, and it is the controller's obligation to erase the data without undue delay.





Anonimization

- It is one of the ways to ensure compliance with the right to be forgotten.
- It involves the deletion of all data that could identify a particular person, and it is a permanent and irreversible process.
- Obfuscation, also known as data masking, refers to the process of altering or obscuring data in a way that makes it more difficult to identify or understand without affecting its usability.





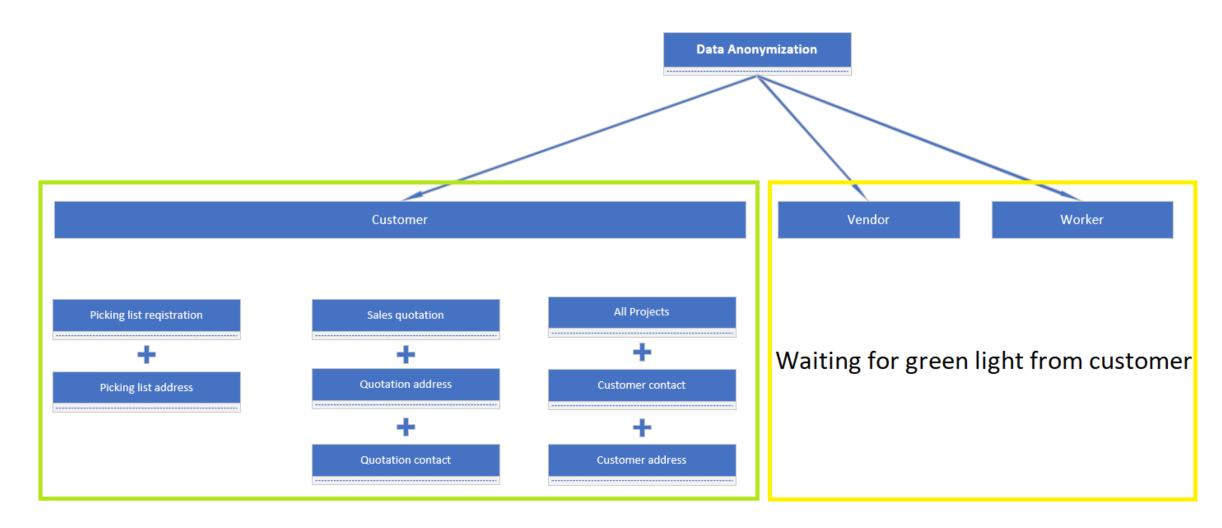
Why do our customers care about GDPR (anonymization)?

The GDPR regulation sets out general conditions for imposing administrative fines:

- up to €10 million (or up to 2% of the company's total annual global turnover from the previous financial year).
- This penalty applies to violations related to the controller's failure to comply with their obligations, such as the obligation to provide information, lack of consideration for data protection in the design and default protection of data, incorrect maintenance of a record of processing activities or its absence, inadequate protection of IT systems, failure to carry out a data protection impact assessment, failure to appoint a Data Protection Officer if such an obligation existed, and others.
- The GDPR allows for certain changes to be introduced in the national legislations of member states, which may require customization.



Anonimizacja w EDF





Anonimizacja D365

Accounts	Invoice Collect Projects Service	e Market Commerce General	Credit management Options	O Registration	Properties Obfuscate
ts V Transactions Bala e party association Global transactions	nce Forecast Bank accounts Pr	roduct filters Attachme	-	_	Electronic document properties Obfuscate o
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	Axeitory 1	Project ID	0.00		
	Customer account C-40013	Transferred to item requirement	Name Axeitorv 1		
	Prospect	No ESTIMATED DATE	Project contract ID		
	DELIVERY ADDRESS		Sales responsible Jacob Berlin		
	1				
	Hofor A/S	Estimated project end date 2/21/2023			

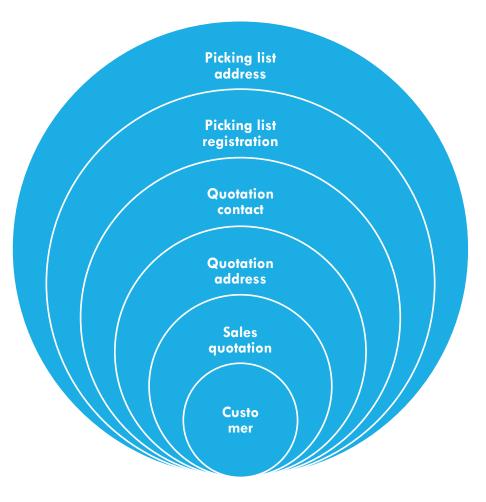
Anonimizacja D365

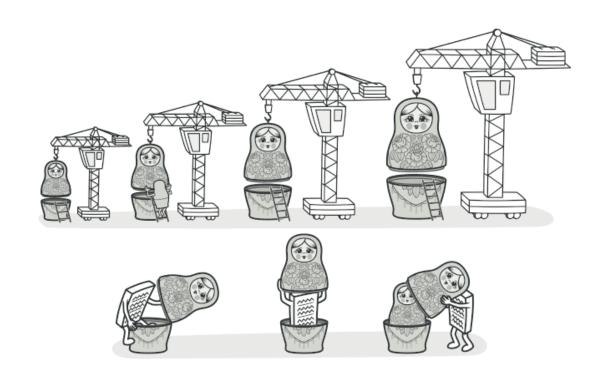
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General						
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Account	Fpdxg Q/Y					
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Туре	Fzhkz H/G				4975 Zfuetmnhy D	
Organization	Customer group	TBL customer			VUY	
	DOM	No No				
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	Prospect	No No		Project contract ID		
		ESTIMATED DATE				
	DELIVERY ADDRESS		t date	Sales responsible		
	Name	2/21/2023		Jacob Berlin		
	Mynvo R/Q	Estimated project end	date			
	Postal address	2/21/2023				
	Kfhpj H/E	→ + Estimated amount			Knowledge is the	

Addresses



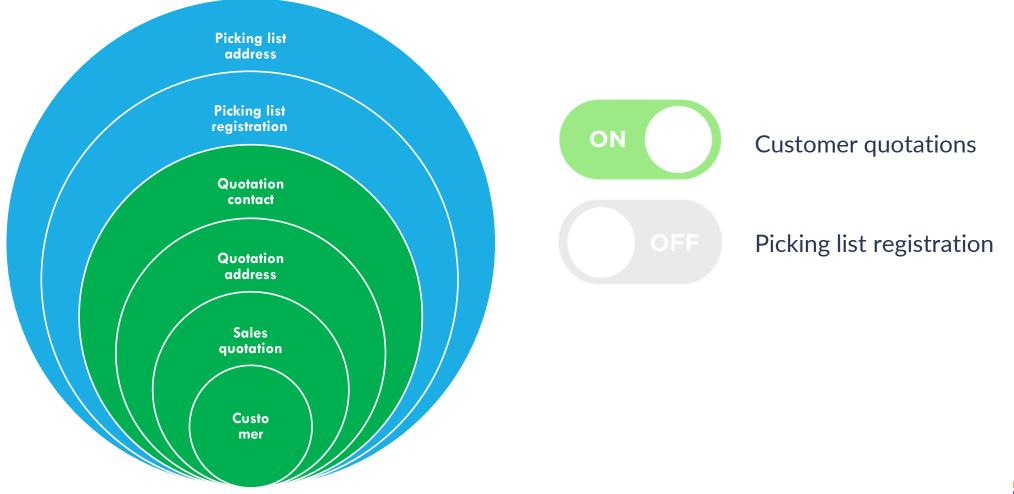
DECORATOR PATTERN — CUSTOMIZABLE





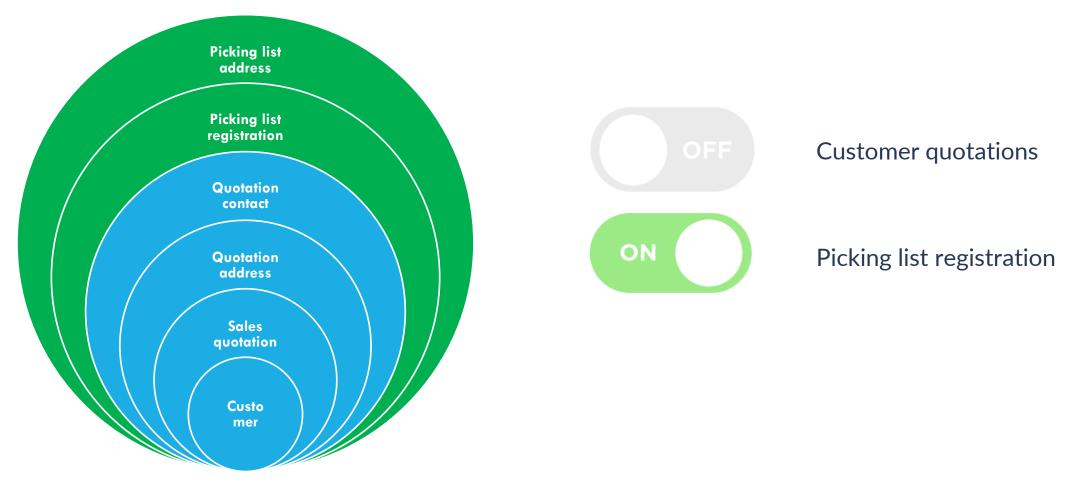


DECORATOR PATTERN— THE POSSIBILITY OF PERSONALIZATION AND EXPANSION OF THE SOLUTION



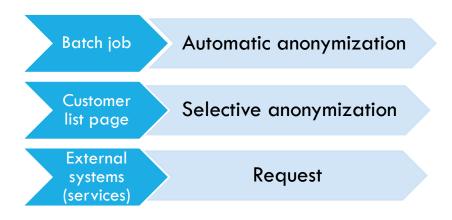


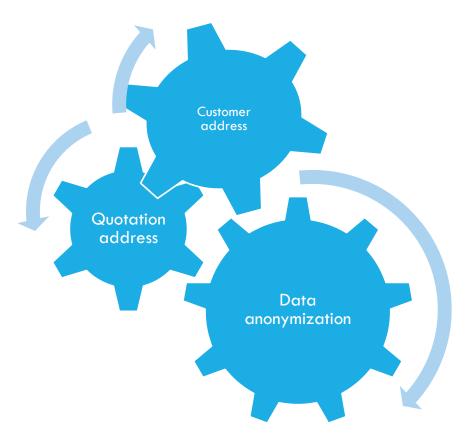
DECORATOR PATTERN— THE POSSIBILITY OF PERSONALIZATION AND EXPANSION OF THE SOLUTION





FACTORY PATTERN - NO CLOSE TIES = GREATER FLEXIBILITY AND SCALABILITY.





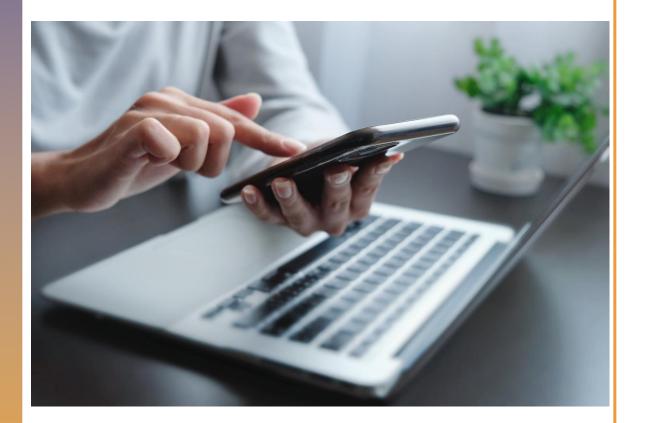


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