GDPR for Developers

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OPUSVL
GDPR
general data protection regulation
EU directive
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brexit
(but likely to still apply)
change how we think about data
principle
my personal data is a loan, not a gift
ask me before borrowing
give it back to me
throw it away
tell me if you lose it
remind me how you got it
software development
privacy by design
ask me before borrowing
consent
clear
affirmative
action
freely given
refused without detriment
easy to revoke consent
pre-ticked checkbox
pre-ticked checkbox
remind me how you got it
prove you had consent
boolean field
boolean
timestamp
source of the data
IP address
an IP address is personal data
give it back to me
data
portability
screen print in the post
screen print in the post
machine readable
usable for an import
structured
common format
schema
proprietary
undocumented
proprietary undocumented
open standards
right to erasure
the loan has finished
delete the personal data that I lent you
e-commerce
$order->delete
$order - delete
personal data
keep transactional data
anonymise
$customer->erase_personal_data
which fields are personal?
tokenisation
replace with random or dummy data
make sure you can't undo
impact of GDPR
system changes
re-request consent
positive
makes privacy the default
portability with open standards
(great for backups)
remember
data is a loan, not a gift