GDPR and Privacy

- The General Data Protection Regulation (GDPR) is a regulation in EU law on data protection and privacy in the European Union (EU) and the European Economic Area (EEA) which came into effect on 25th May, 2018. It gave citizens the right to:

  - Request information about their personal data being held

  - Access all of their data

  - Have all the data deleted and be forgotten

- Many other countries also have privacy and data protection legal obligations

Privacy API

- The API was made available in Moodle 3.5 and improved in subsequent releases.

- Allows developers to describe the personal data stored and provides the means for that data to be discovered, exported, and deleted.

Privacy API (cont)

- Plugins should implement one metadata provider and, **optionally**, one or more request providers

- A ***metadata provider*** describes the data and its purpose

- A ***request provider*** acts upon user requests such as the *Right to be Forgotten* and a *Subject Access Request*

Privacy API (cont)

- Many Moodle plugins **do not** store any personal data and should define a `null` metadata provider.

- `Null` providers are implemented as a `\core_privacy\local\metadata\null_provider` extension class, the opposite of which is implementing a `core_privacy\local\metadata\provider` to indicate and describe the storage of personal data.

- The `core_privacy\manager` class provides the glue between all the different components and manages the core privacy functionality.

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- For more information
  - 'Privacy API' page, see

    https://docs.moodle.org/dev/Privacy_API
  - General Data Protection Regulation, see

    https://en.wikipedia.org/wiki/General_Data_Protection_Regulation