Opt-Out Vocabulary

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Abstract

This document describes a proposed Opt-Out Vocabulary that can be used by various methods - be they location-based or unit-based - to describe whether one or more assets may be used as part of a data mining or AI/ML training workflow.

1. Terms and Definitions

Rightsholder

Person or organization that owns the legal rights to something. See Wiktionary.

2. Use Cases

3. Proposed Vocabulary

3.1. Categories

The following categories are proposed for use in the Opt-Out Vocabulary, based on the set of use cases identified in the previous section:

TDM

Text and Data Mining. The Copyright in the Digital Single Market (CDSM) Directive defines TDM as "any automated analytical technique aiming to analyse text and data in digital form to generate information such as patterns, trends and correlations" (Article 2.2).

Search

The act of indexing the content (and/or metadata) of assets for the purpose of retrieval.

AI Training

The act of training an AI/ML (Artificial Intelligence/Machine Learning) model using one or more assets as input. This can include training for classification, object detection, as well as generative AI.

Generative AI Training

A form of AI Training where the AI/ML model being trained can generate new assets based on the training data.

In addition to the pre-defined categories, it is also expected that some systems may extend this list with additional categories for their particular needs.

3.2. Relationship

The TDM category is the overarching category that includes all of the others. This is because all of those other activities are considered to be forms of TDM. As such, if a rightsholder opts out of TDM,

they are opting out of all of the other categories as well.

The AI Training category includes Generative AI Training as well as other forms of AI training. This is because all generative AI training is a form of AI training, but not all AI training is generative.

The figure below shows the relationship between the categories.

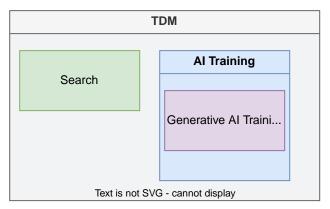


Figure 1. Relationship between the categories