

PCC FAQ: Cataloging of Resources Generated Using Artificial Intelligence (AI) Software

PCC Standing Committee on Standards
February 8, 2024

1. Can an AI software program be treated as an author, artist, composer, illustrator, translator, or other agent related to the resource?

According to Subject Heading Manual memo [H 405](#) (Establishing Certain Entities in the Name or Subject Authority File), computer programs and software are “Group One” entities established in the Name Authority File, generally using MARC Tag 130 (Title).

Consider a named AI or generative computer program used to create a resource to be a related work, not as an agent, even when the resource being cataloged presents an AI or other computer program as a creator or contributor.

2. How do we treat the agents who programmed or operated the AI software used to generate the resource?

When known, record the human person(s) or collective agent(s) responsible for operating, prompting, compiling, and/or editing the output of the named AI or generative computer program found in the resource being cataloged as related agents. Human agents associated with an AI-generated resource may commonly be presented as authors, editors, compilers, or prompters, or they may be unnamed.

Agents responsible for developing, programming, or hosting the AI software may also be considered agents related to the resource being cataloged. These agents may also be recorded as related agents in an authority record for the software title (see Example 8).

If the specific role of the agent associated with the resource is unclear, use a general element name such as “creator” or “contributor” or do not assign a relationship designator. See also guidelines 4 and 5 of the [Training Manual for Applying Relationship Designators in Bibliographic Records](#).

If needed, clarify the attribution in a note.

3. Can the name of the AI be considered a pseudonym for a human agent?

In general, consider the name of the software itself to be a related work, not a pseudonym for a human operator or programmer of the software. If the software is

known by multiple names, these names may be considered variant titles for the software.

If a resource created using AI software presents itself under a pseudonymous name, consider it to be a pseudonym for a human agent or agents, not for the software. If a resource created by human agents without using AI software nonetheless fictitiously presents itself as if it were created by AI software, any fictitious AI names may also be considered pseudonyms for the human agents. See also the [LC/PCC Practice for Creating NARs for Persons who Use Pseudonyms](#).

If needed, clarify the attribution in a note.

4. How else can I convey the role of AI software in creating or contributing to a resource?

Consider conveying the role of the AI software in creating the resource through relevant subject and/or genre terms. See Examples 1, 5, and 6.

Example 1:

245 00 \$a I am code : \$b an artificial intelligence speaks / \$c poems by code-davinci-002 ; edited by Brent Katz, Josh Morgenthau, and Simon Rich.

500 __ \$a The Code-davinci-002 program, developed by OpenAI, was used to generate the poetry.

655 _7 \$a Computer poetry. \$2 lcgft

700 1_ \$a Katz, Brent, \$e editor.

700 1_ \$a Morgenthau, Josh, \$e editor.

700 1_ \$a Rich, Simon, \$e editor.

730 0_ \$i Related work: \$a Code-davinci-002.

Example 2:

100 1_ \$a Wisniewski, Mike, \$e creator.

245 12 \$a A dash of AI : \$b a journey through AI-generated cuisine : written using ChatGPT, illustrated using Stable Diffusion and DALL-E 2 / \$c prompts and commentary by Mike Wisniewski.

710 2_ \$a OpenAI (Research laboratory), \$e programmer.

730 0_ \$i Related work: \$a ChatGPT.

730 0_ \$i Related work: \$a Dall-E 2.

730 0_ \$i Related work: \$a Stable diffusion.

Example 3:

100 1_ \$a Barz, Otto, \$e author.
245 14 \$a The fake hitman : \$b artificial intelligence writes its debut novella [or] hey Bard, can you write a book? (a novel) / \$c by Otto and the Bard.
500 __ \$a Otto Barz used Google's AI-based chat tool Bard to create this novella.
710 2_ \$a Google (Firm), \$e programmer.
730 0_ \$i Related work: \$a Bard (Computer program)

Example 4:

100 1_ \$a Wempen, Bryan, \$e author.
245 10 \$a F**k my demons : \$b redefining normal : the journey to find spirit / \$c Bryan Wempen, Kevin Wempen, ChatGPT OpenAI.
700 1_ \$a Wempen, Kevin, \$e author.
710 2_ \$a OpenAI (Research laboratory), \$e programmer.
730 0_ \$i Related work: \$a ChatGPT.

Example 5:

100 1_ \$a Marchine, Aidan, \$e author.
245 10 \$a Death of an author / \$c Aidan Marchine.
500 __ \$a "Death of an author, a murder mystery published under the pseudonym Aidan Marchine. It's the work of the novelist and journalist Stephen Marche, who coaxed the story from three programs, ChatGPT, Sudowrite and Cohere, using a variety of prompts"--N.Y. Times.
653 _6 \$a AI-generated text. \$1 <https://www.wikidata.org/entity/Q116921423>
730 0_ \$i Related work: \$a ChatGPT.
730 0_ \$i Related work: \$a Sudowrite.
730 0_ \$i Related work: \$a Cohere (Computer program)

Example 6:

100 1_ \$a Knappe, Jens, \$e author.
245 10 \$a Genesis : \$b a creation story in collaboration with an artificial intelligence / \$c Jens Knappe.
300 __ \$a 131 pages : \$b chiefly color illustrations ; \$c 22 cm
520 __ \$a "Jens Knappe runs a photo agency where he has been using systems with self-learning algorithms, with Artificial Intelligence, for over a decade. And so he was one of the earliest testers of the new text-to-image system DALL E 2. From the very first

images the system spat out, it was clear that this was an epochal mile-stone. 'Genesis', a subjectively colored creation story based on human myths, was the guideline for the test program: the present book is a substrate of this systemic challenge to the 'knowledge' and 'creativity' of this AI. Are we witnessing a watershed moment in the field of Artificial Intelligence similar to that of the Lascaux cave paintings, which document an important stage in the evolution towards us modern humans? This book gives an insight into the Brave New World of Artificial Intelligence"--Back cover.

650 _0 \$a Art and technology.
 650 _0 \$a Artificial intelligence.
 650 _0 \$a Image processing \$x Digital techniques.
 650 _0 \$a Creation in art.
 650 _0 \$a Myth in art.
 655 _7 \$a AI art. \$2 aat
 710 2_ \$a OpenAI (Research laboratory), \$e programmer.
 730 0_ \$i Related work: \$a Dall-E 2.

Example 7: Machine-assisted translation

245 00 \$a Heinrich Heese / \$c by David H. Epp. Johann Philipp Wiebe / by Nikolai Regehr.
 500 __ \$a "Machine translated using Google Translate, DeepL and edited by Timothy H. Flaming. Posted version edited by Glenn H. Penner"--Title page.
 700 12 \$a Epp, David H. \$t Heinrich Heese. \$l English.
 700 12 \$a Regehr, Nikolai. \$t Johann Philipp Wiebe. \$l English.
 700 1_ \$a Flaming, Timothy H., \$e translator.
 700 1_ \$a Penner, Glenn H., \$e editor.
 730 0_ \$i Related work: \$a Google translate.
 730 0_ \$i Related work: \$a DeepL.

Example 8: Authority record

130 0_ \$a Dall-E 2
 380 __ \$a Computer programs \$2 lcsh
 510 2_ \$w r \$i Programmer: \$a OpenAI (Research laboratory)