

Paper	Year	Scope	Focus topic
[34]	2016	5 (<i>2007-2015</i>)	NLP in BPM
[6]	2018	33 (<i>2009-2016</i>)	NLP in the first three BPM life-cycle phases
[31]	2019	36 (2010-2018)	NLP for process discovery and BPMN generation
[12]	2021	10 (2010-2020)	NLP for process information extraction
[26]	2023	54 (<i>1989-2023</i>)	LLM Chatbots and NLP for process modeling
[35]	2024	125 (<i>1989-2022</i>)	Automated process model generation
[40]	2024	200 (<i>1989-2022</i>)	ML in BPM
[38]	2024	20 (<i>2011-2023</i>)	NLP and ML for process extraction and their evaluation
[20]	2024	18 (<i>2010-2024</i>)	Chatbots for process model and text generation

Table 3: Overview over related literature reviews; year in italic indicates the year of the oldest publication in the final set of publications reviewed in the paper.

¹⁸ <https://nlp.lsi.upc.edu/freeling/node/1>

¹⁹ <https://bpmai.org/BPMAcademicInitiative/CreateProcessModels>

²⁰ <https://github.com/hanvanderaa/declarextraction>

²¹ https://github.com/setzer22/alignment_model_text/tree/master/datasets/NewData_set

²² <http://huggingface.co/datasets/patriziobellan/PET>

²³ <http://github.com/FabianFriedrich/Text2Process>