

Standard and Custom APIs for Mathematical Information Retrieval

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Industry-standard APIs like OAI-PMH exist for harvesting metadata from repository providers like zbMATH Open. They contain a common baseline functionality, which can however be extended in ways specific to the provider. Going further in this direction, customized REST APIs enable users to access data in a more structured fashion, as well as depositing data instead of just reading. We give an overview of our vision for zbMATH Open and its current status.