WHAT IS BioASQ?

Task A: Hierarchical text classification
- Organizers distribute new unclassified PubMed articles.
- Participants assign MeSH terms to the articles.
- Evaluation based on annotations of PubMed curators.

Task B: IR, QA, summarization, ...
- Organizers distribute English biomedical questions produced by a team of biomedical experts.
- Participants provide: relevant articles, snippets, concepts, triples, “exact” answers (e.g., named entities), “ideal” answers (paragraph-sized summaries).
- Evaluation: both automatic (GMAP, MRR, ROUGE etc.) and manual (by biomedical experts).

Data sources include both text and structured info.
- PubMed articles.
- MeSH, Gene Ontology, UniProt, Iochem, Disease Ontology.

Task A: 12,000,000 articles with MeSH headings available for training. New test batches available every week.

Task B: 1300 English questions, plus gold relevant documents, snippets, concepts, triples, “exact”, and “ideal” answers.

Online platform that enables participants to enter the BioASQ challenge.

Stay tuned for BioASQ 4!

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