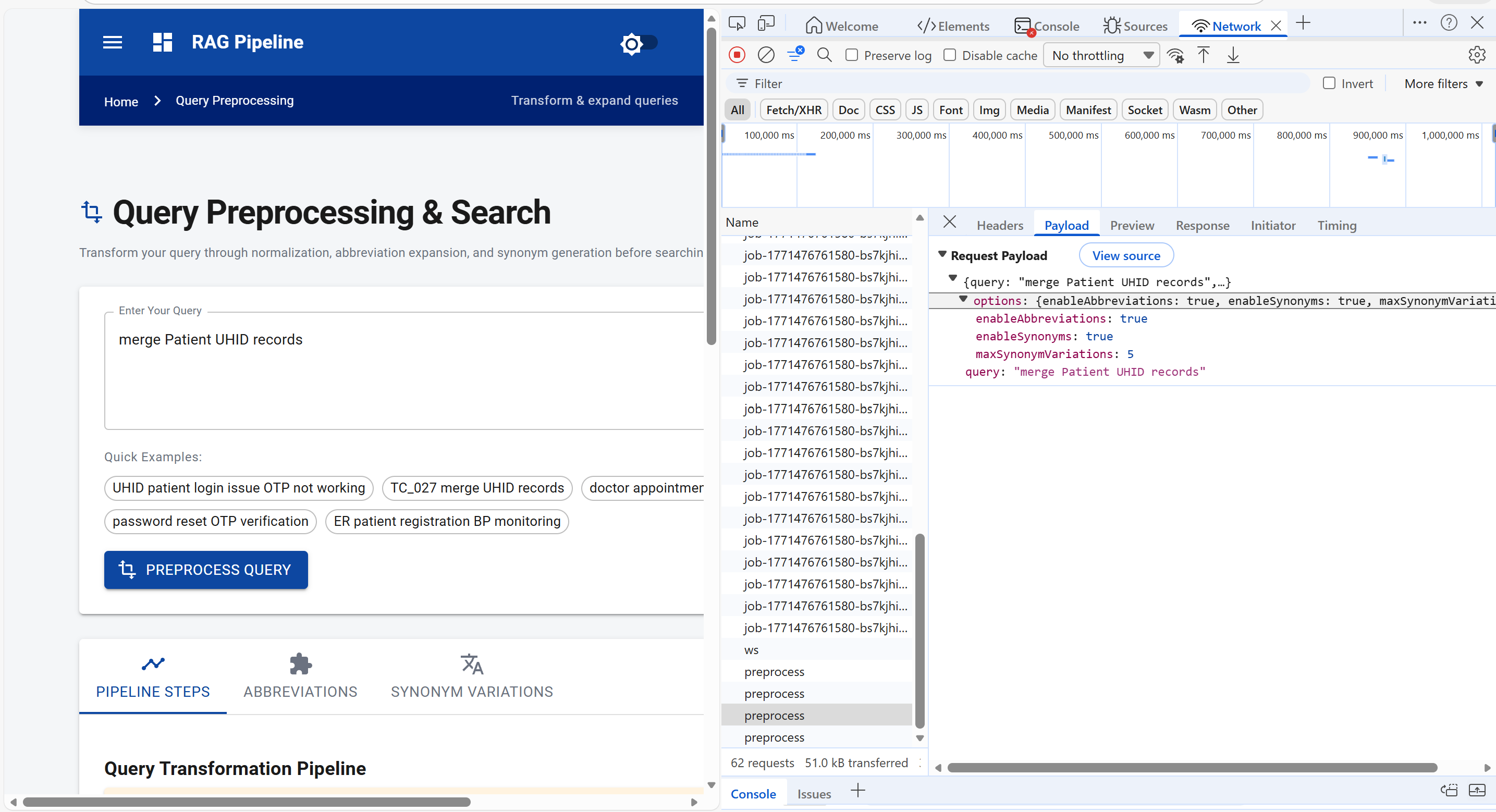
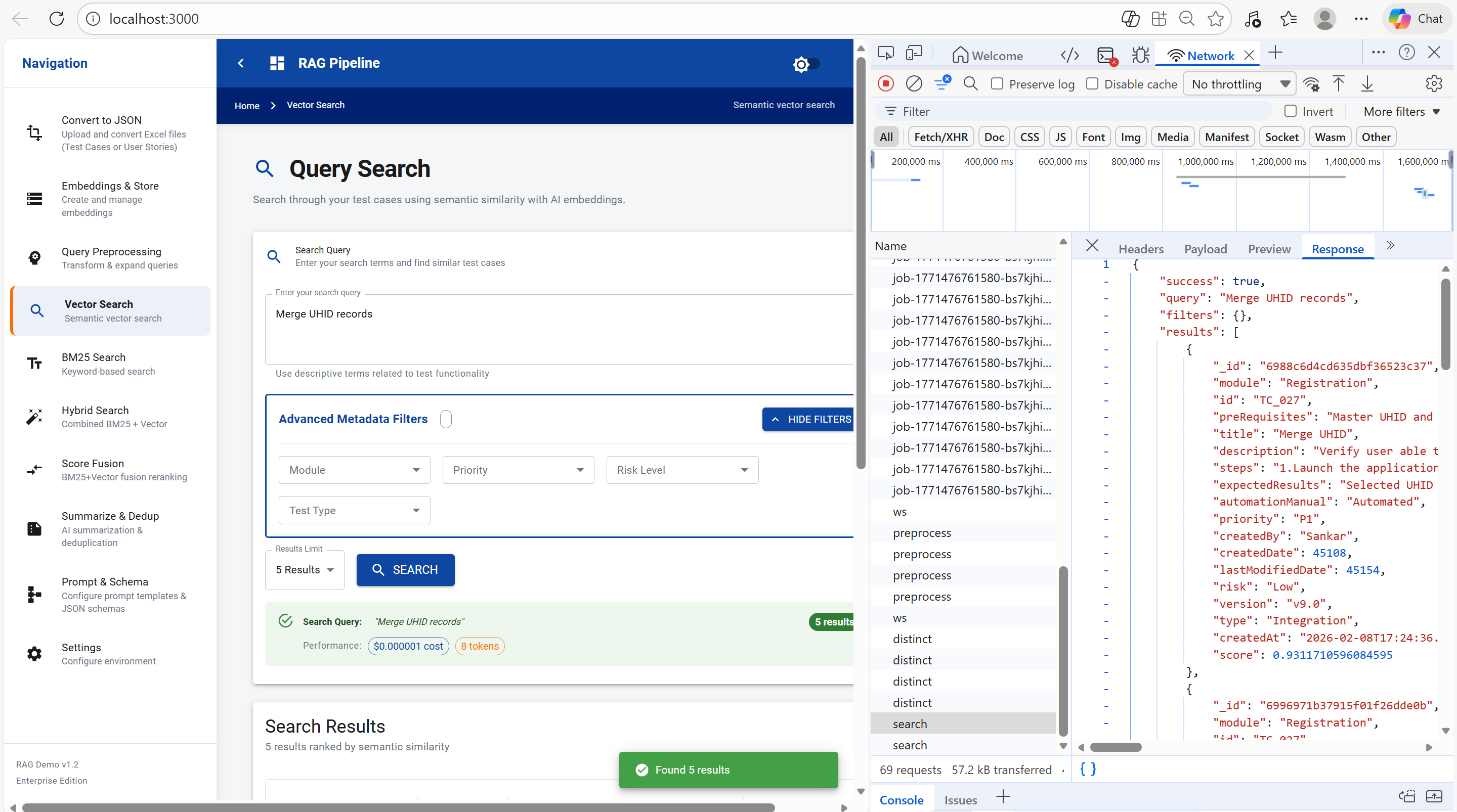
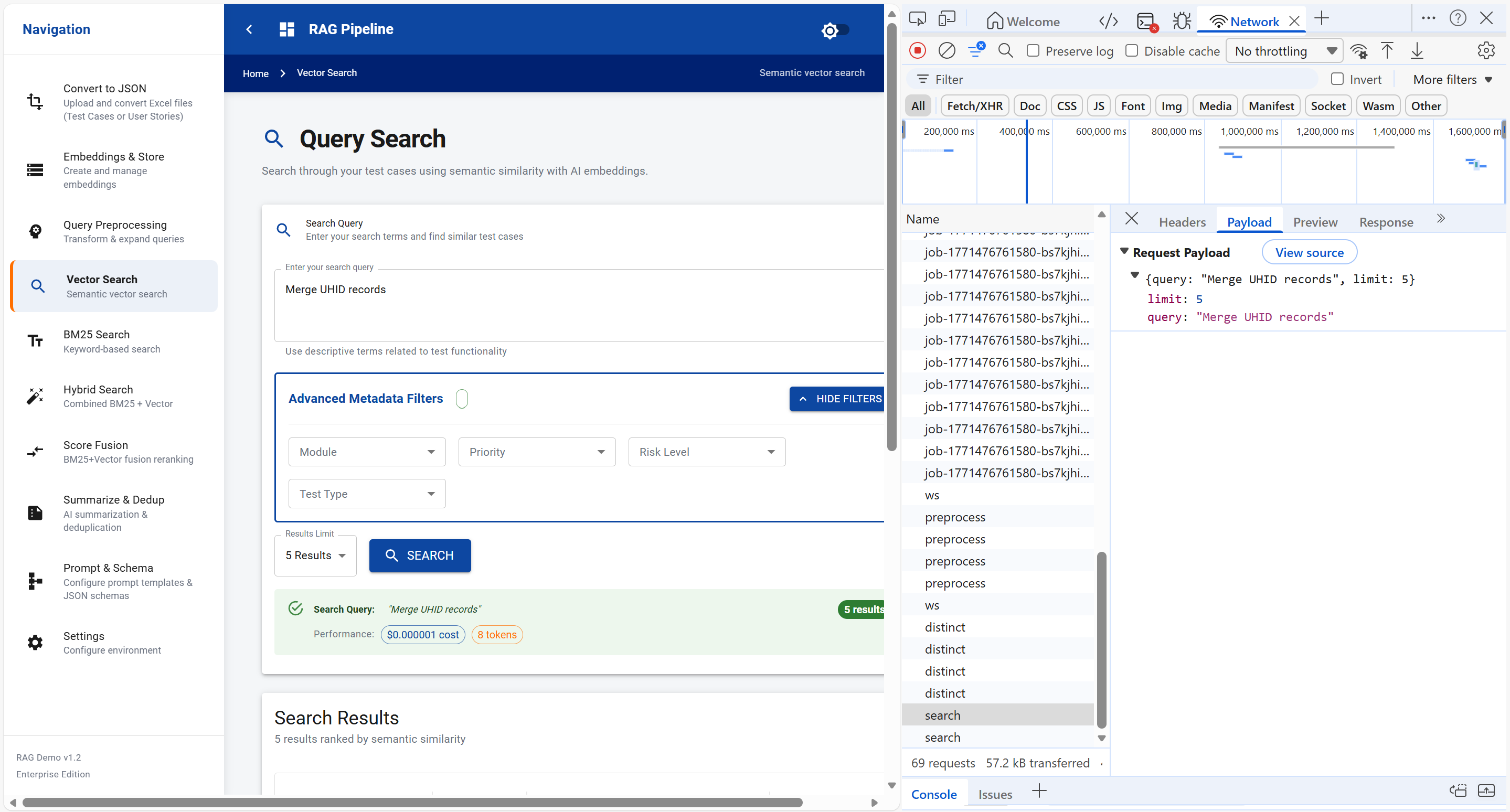
Query Preprocessing Step:



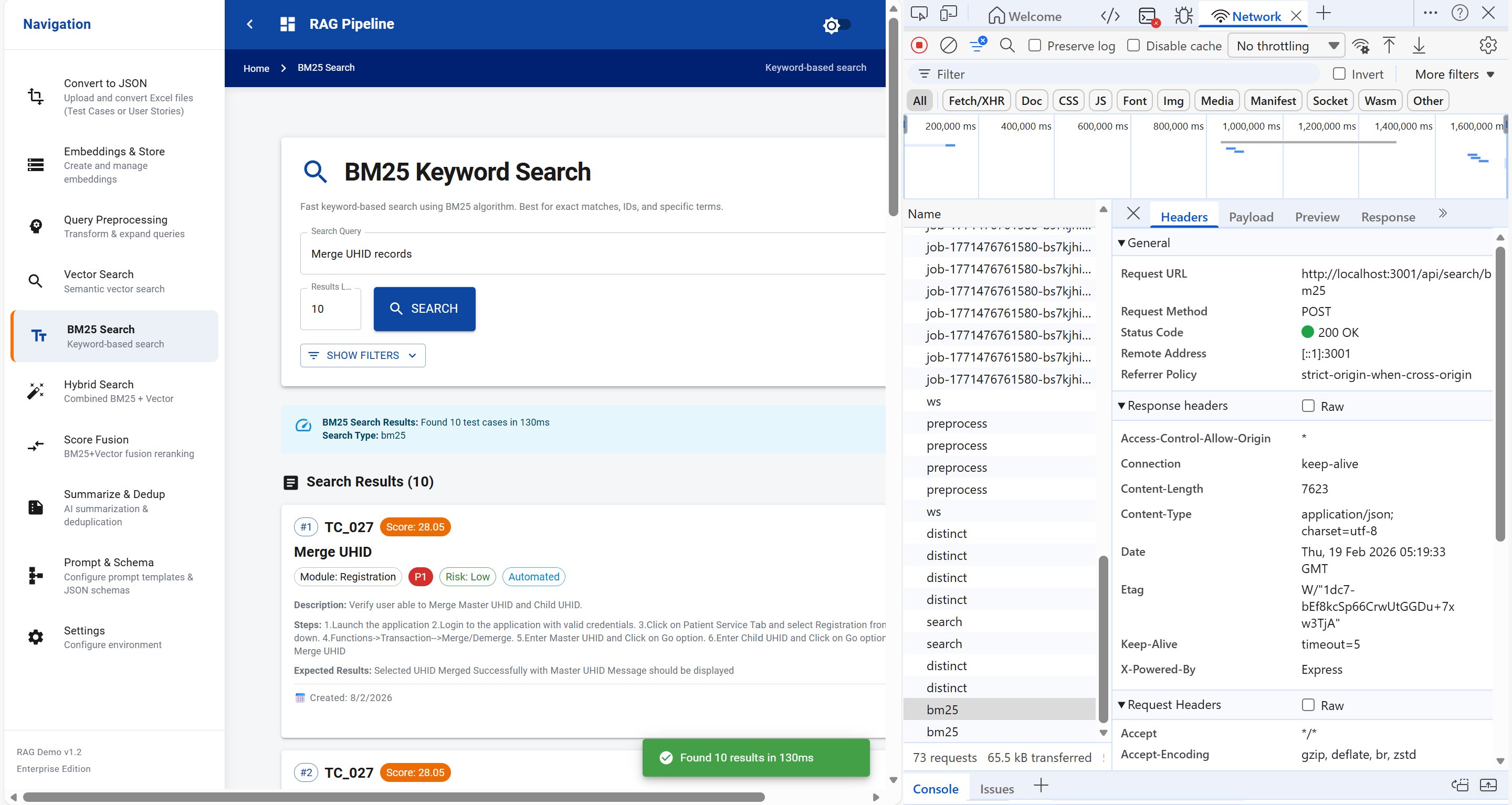


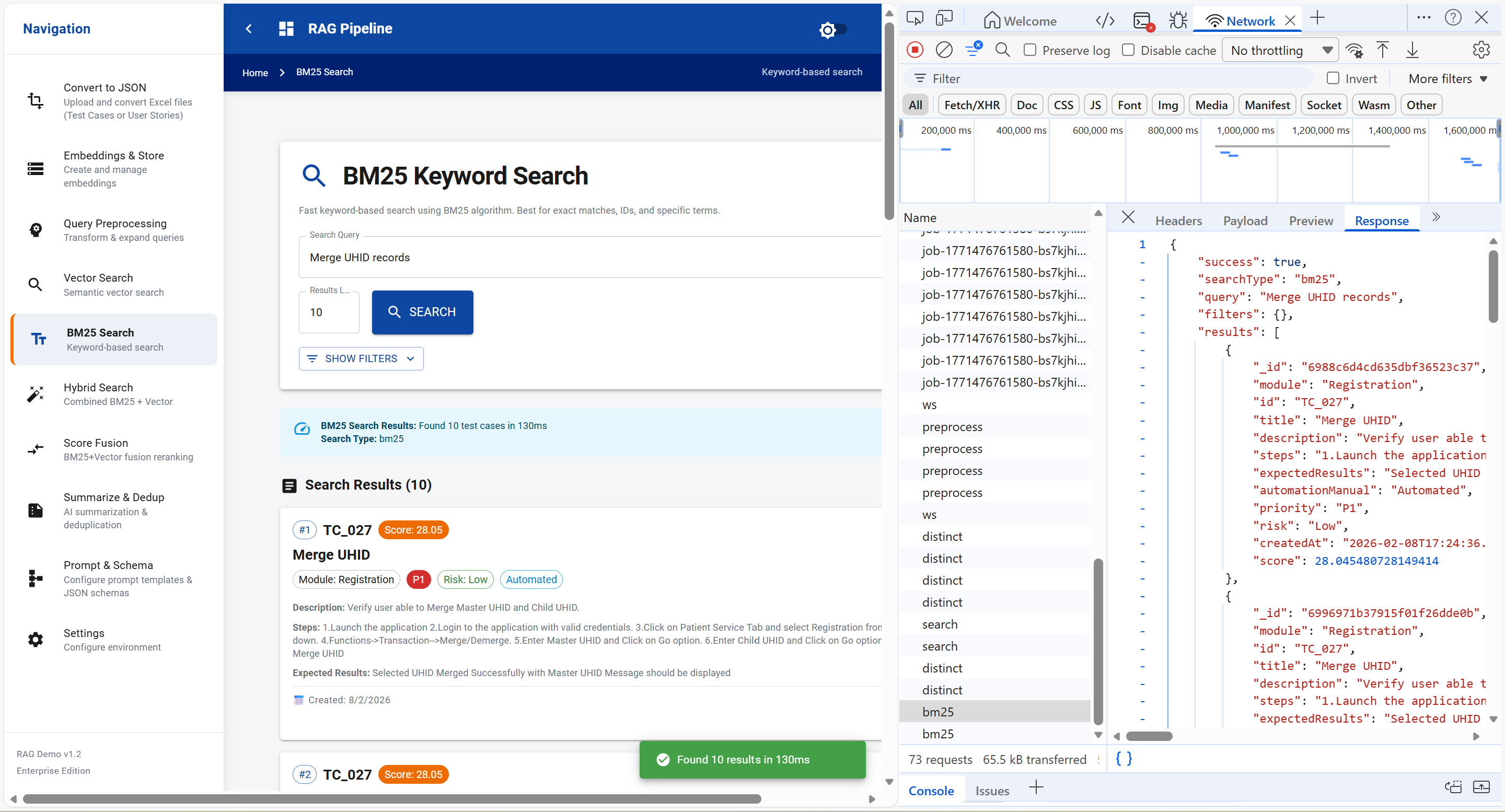
Vector Search



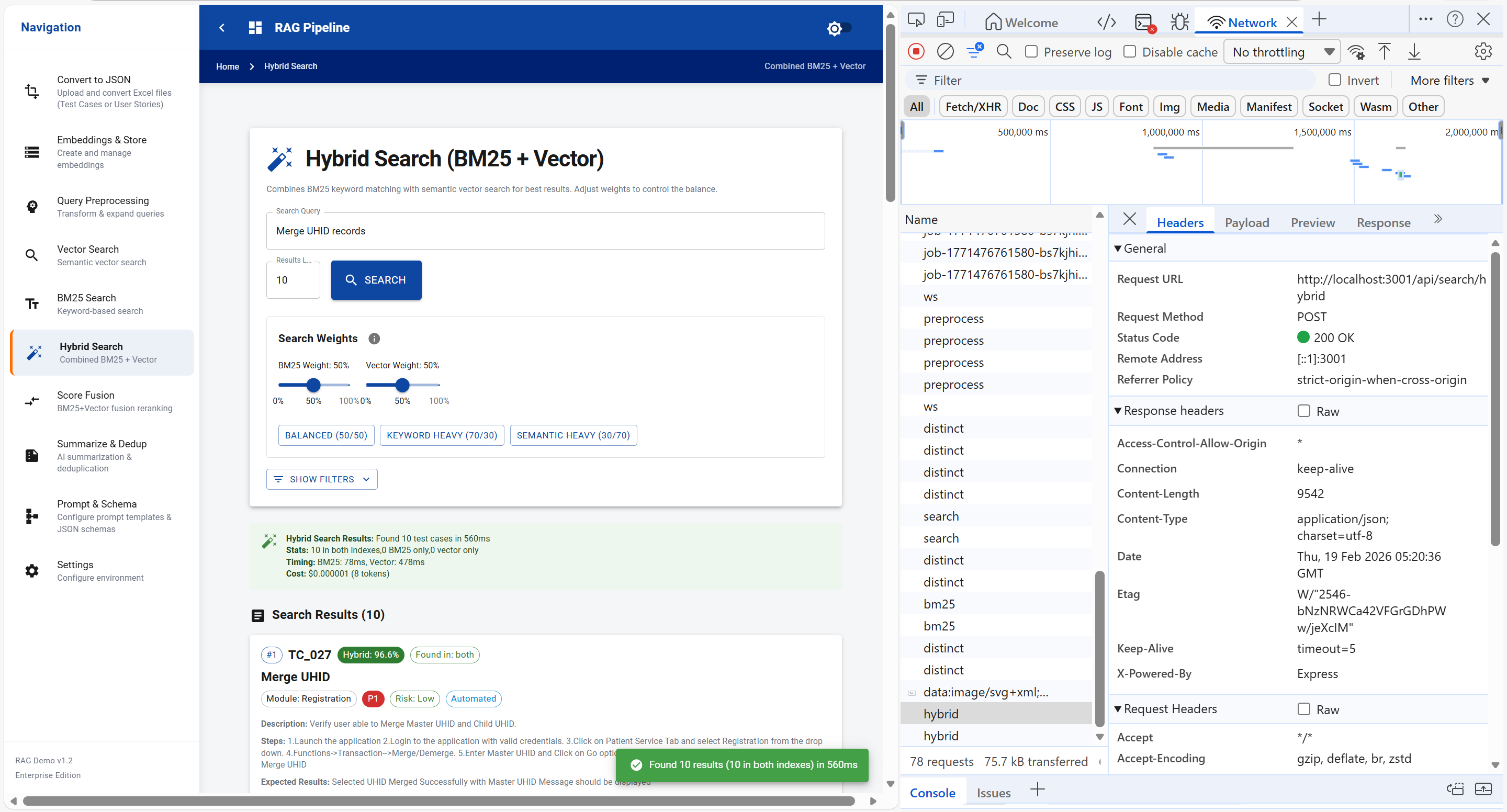


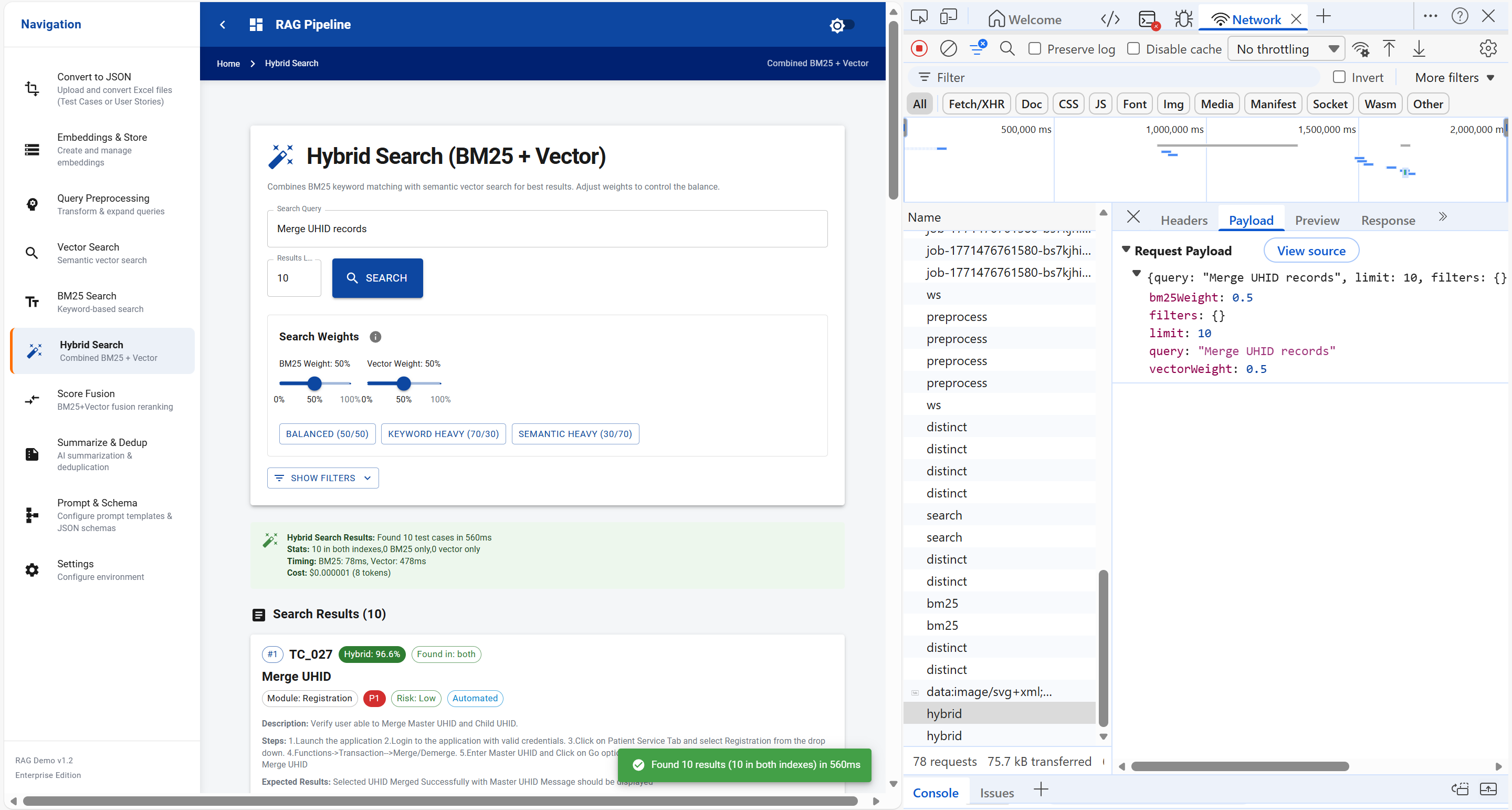
BM25 Search

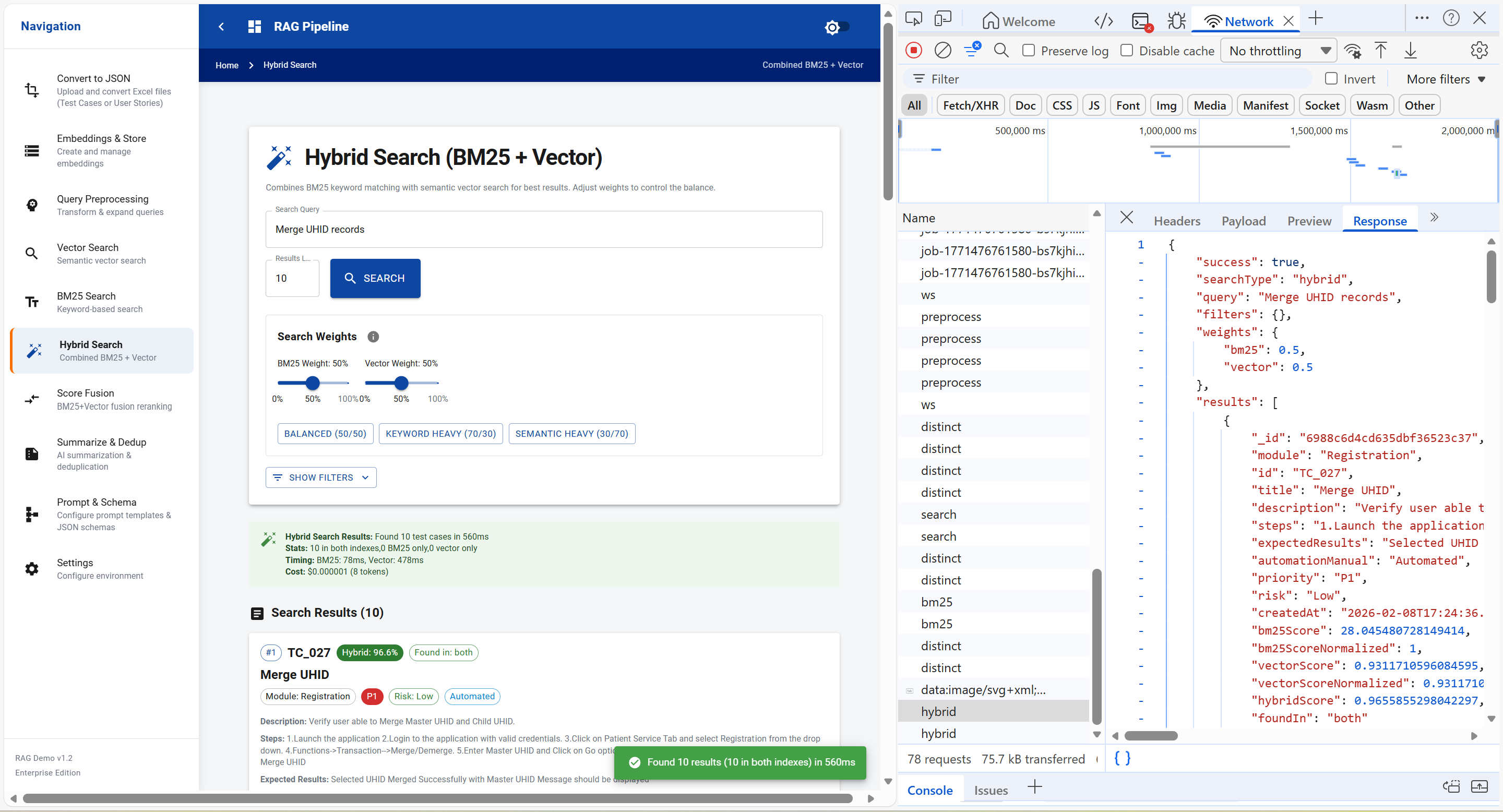




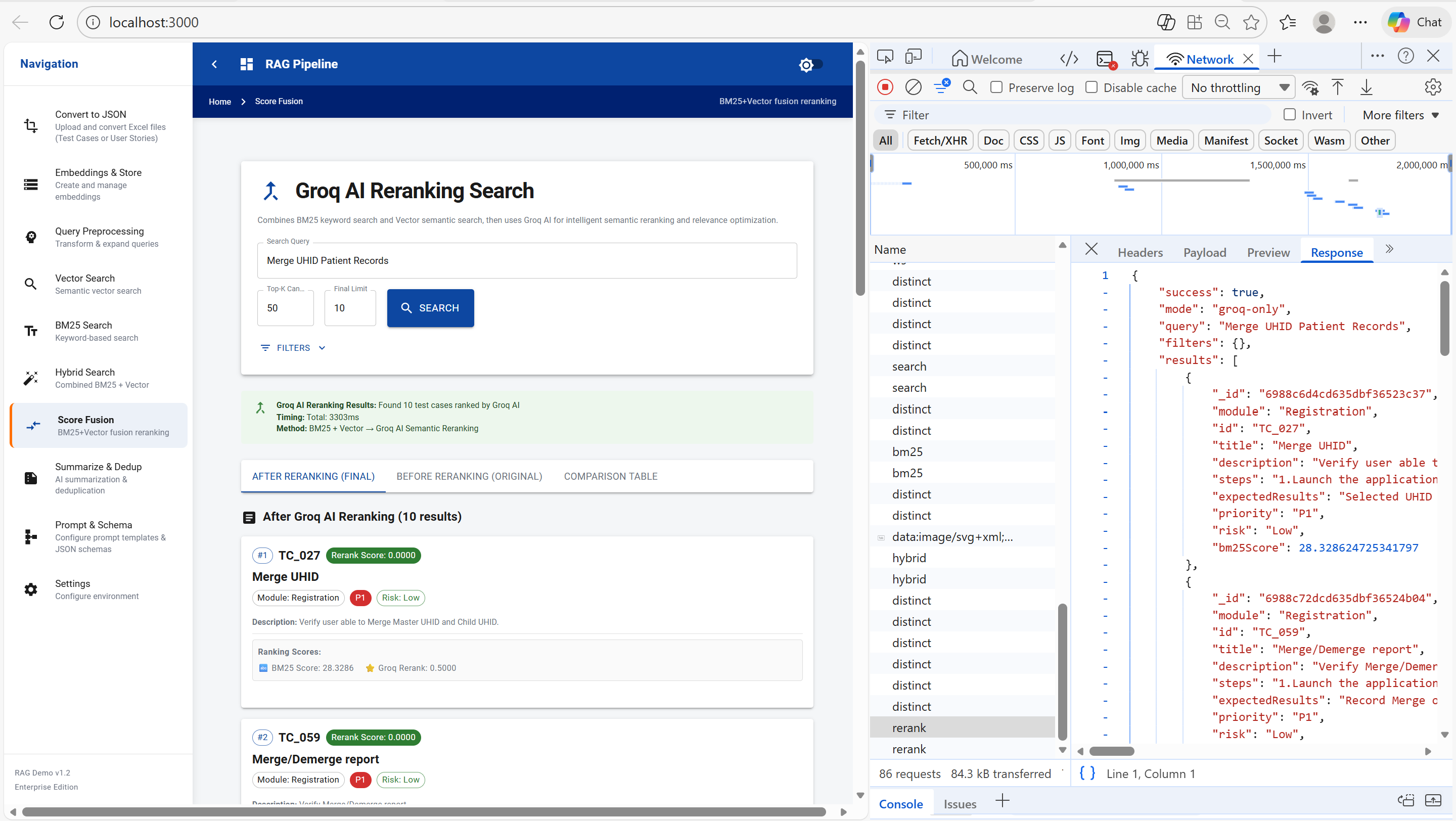
Hybrid Search



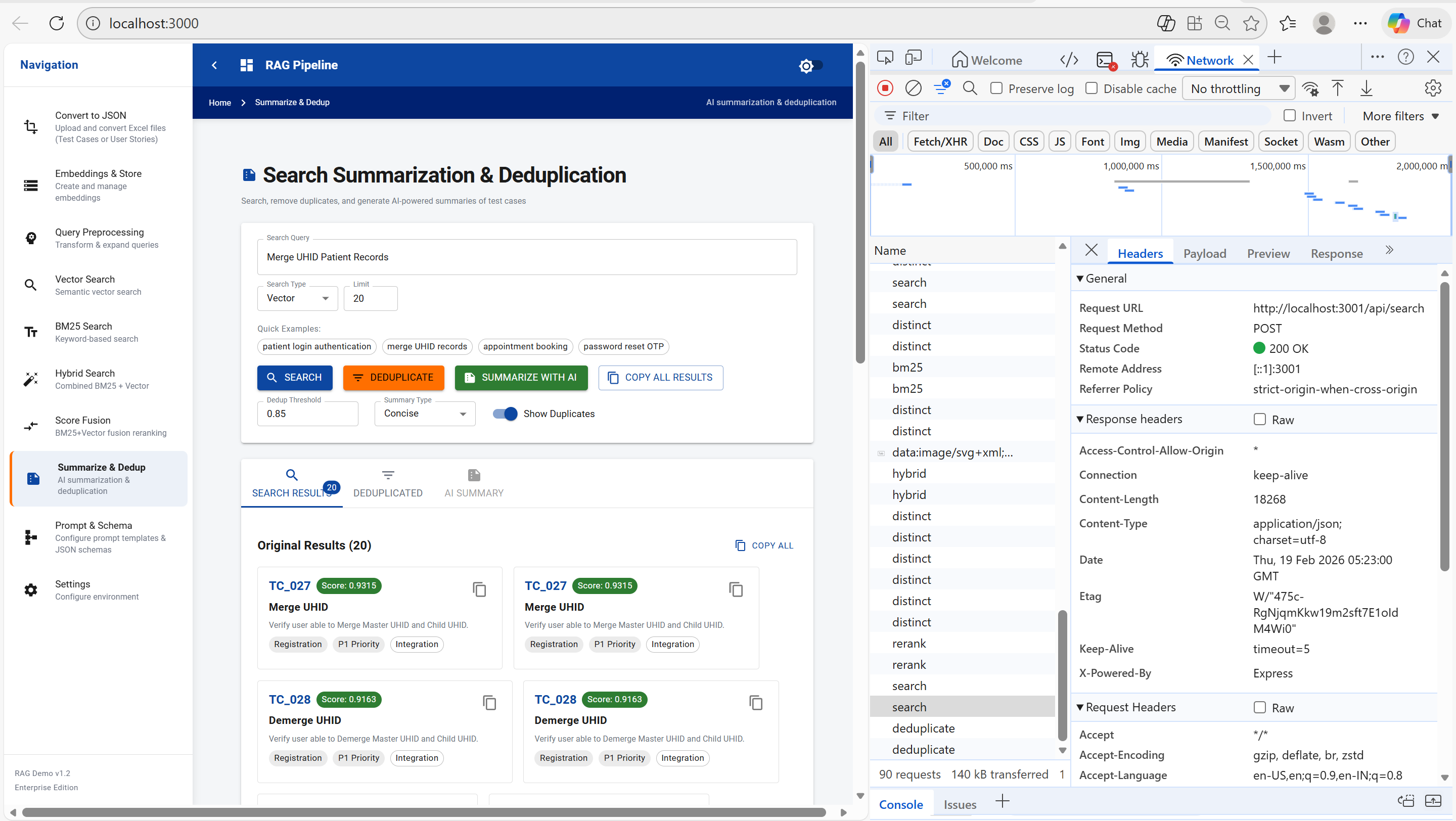




Reranking Search with Groq AI



Summarization and Deduplication of test cases



Duplicates removed: 11

