



Figure 1. System Architecture Diagram: This diagram illustrates the development process of the DBLink-DDBJ and Surreal-DDBJ databases. It begins with data extraction from TsunamiDB, followed by table generation and the creation of the DBLink-DDBJ and Surreal-DDBJ Databases. The system then utilizes psql queries to access data from its respective Databases. The final components of the system are the front-end interfaces, which include a web-based interface for Surreal-DDBJ and a command-line interface (CLI) for DBLink-DDBJ. Additionally, the diagram also represents the search engine tools used for psql and SurrealDB databases.