DATE	12 November 2022
TEAM ID	PNT2022TMID51072
PROJECT NAME	Virtual Eye - Life Guard For Swimming Pools ToDetect Active Drowning

CREATING DATABASE

BASES: cloudant.database.CouchDatabase

Encloses a database for Cloudant. A client/session reference is used to create a Cloudant Database object. Access to documents is supported, along with a number of database capabilities including document indexes, changes feeds, design documents, etc.

Parameters:

➢ **client** (*Cloudant*)
Client instance used by the database.

➢ **database_name** (*str*)
Database name used to reference the database.

➢ **fetch_limit** (*int*)
Optional fetch limit used to set the max number of documents to fetch per query duringiteration cycles. Defaults to 100.

➢ **partitioned** (*bool*)
Create as apartitioned database. Defaults to **False**.

get_partitioned_search_result(*partition_key*, *ddoc_id*, *index_name*, ***query_params*)

Using the query_params supplied as query parameters, retrieves the raw JSON content from the remote database based on the partitioned search index on the server.

See `get_search_result()` method for further details.

Parameters:

- **partition_key** (*str*) Partition key.
- **ddoc_id** (*str*)
  Design document idused to get the search result.
- **index_name** (*str*) Name used inpart to
  identify the index.
- **query_params**
  See `get_search_result()` method for
  available keyword arguments.

Search query result data in JSON format.