Creating Database

- API module maps a Cloudant or CouchDB database instance -

  cloudant. database.CloudantDatabase

- **Bases : cloudant.database.CouchDatabase**

  Encapsulates a Cloudant database. A CloudantDatabase object is instantiated with a reference to a client/session. It supports accessing the documents, and various database features such as the document indexes, changes feed, 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 during iteration cycles. Defaults to 100.
	• **partitioned** (*bool*) – Create as a partitioned database. Defaults to False.

- **get_partitioned_search_result(*partition_key, ddoc_i d, index_name, **query_params*)**

  Retrieves the raw JSON content from the remote database based on the partitioned search index on the server, using the query_params provided as query parameters.

- **get_search_result()**   method for further details.

- **Parameters :**
  - **partition_key** (*str*) – Partition key.

  - **ddoc_id** (*str*) – Design document id used to get the search result.

  - **index_name** (*str*) – Name used in part to identify the index.

  - **query_params** – See `get_search_result()` method for available keyword arguments.

- Result: Search query result data in JSON format.
- Return Type : <u>dict</u>