

## Create Database

**API module that maps to 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\_id, 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.

See `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.

Returns: Search query result data in JSON format.

Return type: dic