DW Interface Possible Functions Outline

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1 Class: DataWarehouseInterface or DWInterface

1.1 Member Variables (Private)

- string: username
- string: password
- CURL: curl

1.2 Methods (Public)

These functions should be named similarly to these names, but this is not the biggest deal.

1. void interface_create(username, password)

   Note: For python, interface_create is not needed and instead can just be created in the __init__() function.

2. (uuid, uuid) commit_handshake(json)

   Note: commit_handshake should fail if authorize has not been called.

3. int insert_data(json)

   Note: insert_data should fail if commit_handshake has not been called.

4. json retrieve_data(query_string)

   Note: retrieve_data should panic if commit_handshake has not been called.

5. void interface_destroy()