

## **DatabaseService**

-PDO connection

+\_\_construct()

-mapTransactions(array rows) : array

Realizzazione



## **<<interface>>** **DatabaseInterface**

+registerUser(User user) : bool  
+verifyCredentials(string email, string password) : int  
+getUserById(int id) : User  
+getAllBooks() : array  
+insertBook(Book book) : int  
+updateBook(Book book) : bool  
+deleteBook(int id) : bool  
+placeOrder(int bookId, int buyerId) : int  
+getPurchasesByBuyer(int buyerId) : array  
+getSalesBySeller(int sellerId) : array  
+getConversations(int userId) : array  
+getMessages(int userId1, int userId2) : array  
+sendMessage(Message message) : int