

## **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