

# Removing Core Data Integration by Mocking It

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# Module Introduction

**Conceptual Overview of Mocking  
CoreData**

**Demo: Creating DataStoreProtocol and  
ArrayDataStore**

**Demo: Creating CoreDataStore**

**Demo: Integration of DataStoreProtocol  
instances**

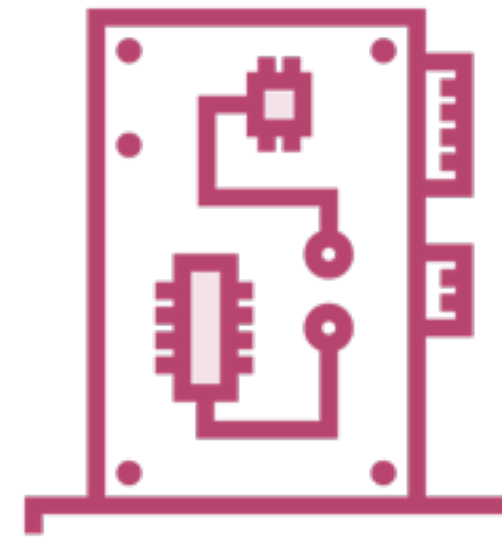
**Demo: Testing the DataStore Mock**

**Summary**

# Conceptual Overview of Mocking Core Data



**InventoryManager**



**DataStoreProtocol**



**CoreDataStore**

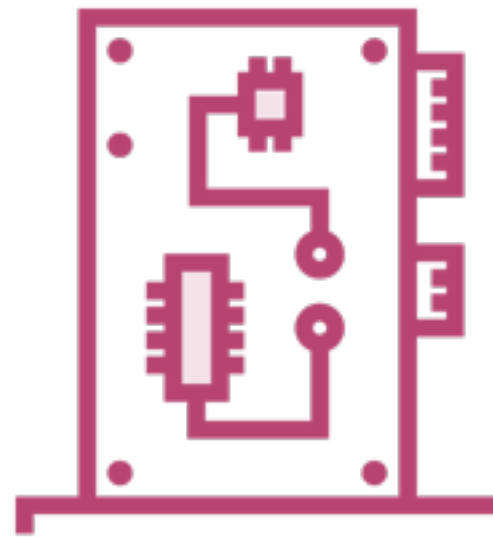


**ArrayDataStore**

# Context Switching



~~UserDefaults~~ **UserDefaults** ~~UserDefaults~~ )



**DataStoreProtocol**



**CoreDataStore**



**ArrayDataStore**

Demo

**Creating DataStoreProtocol and  
ArrayDataStore**

Demo

**Creating CoreDataStore**

Demo

**Integration of DataStoreProtocol  
instances**

Demo

**Testing the DataStore Mock**



# Summary

**Mock Core Data through a protocol**

**Demo: Create protocol, create array store, create Core Data store**

**Test context switching of mock**