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| **Requerimiento Funcional** | **Nombre de la Clase** | **Nombre del método** |
| **Ejemplo:**  1 Register user | Main | addUser() |
| Controller | addUser() |
| Controller | validateUserId() |
| Controller | searchUserById() |
| 2 Register Product | Main | addBibliographicProduct() |
| Controller | addBook()/addMagazine() |
| IdGenerator() | generateAlphanumericId()/generateHexadecimalId() |
| Book/Magazine | Book()/Magazine() |
| 3 Modify product | Main | validateProductToModify() |
| Controller | getProductTypeFlag() |
| Main | requestFieldToModify |
| Main | modifyProduct() |
| Controller | ModifyProduct() |
|  | Controller | searchProductById() |
|  | Product | setName()/setNumPages()/set/setSolds()….. |
| 4 Delete product | Main | deleteProduct() |
| Controller | deleteProduct() |
| User | getReferences() |
| 5 Create objects | Main | createObjects() |
| Controller | initObjects() |
| Controller | initUsers() |
| Controller | searchUserById() |
| User | User() |
| IdGenerator | generateAlphanumeric() |
| Magazine | Magazine() |
| IdGenerator | generateHexadecimalId() |
| Book | Book() |
| User | addProduct() |
| User | SearchProduct() |
| User | validateBookAddition()/validateMagazineAddition() |
| BibliographicProductReference | BibliographicProductReference() |
| 6 add productToUser | Main | addProductToUser() |
| Controller | addProductToUser() |
| Controller | searchProductById() |
| Controller | searchUserById() |
| User | addProduct() |
| User | SearchProduct() |
| User | validateBookAddition()/validateMagazineAddition() |
| BibliographicProductReference | BibliographicProductReference() |
| 7 deleteProductToUser | Main | deleteProductToUser() |
| Controller | deleteProductToUser() |
| Controller | searchUserById() |
| User | deleteProduct() |
| BibliographicProductReference | getProduct() |
| Magazine | cancelSuscription() |
| 8 Show User Library | Main | showUserLibrary() |
| Controller | getLibrary() |
| Controller | searchUserById() |
| User | getLibrary() |
| User | sortProducts() |
| BibliographicReference | getId() |
| 9 Simulate reading session | Main | startReadingSession() |
| Controller | getReadingSessionInfo() |
| Controller | searchProductById() |
| BibliographicProduct() | getName() |
| BibligraphicProduct() | getPages() |
| Controller | getReadingSessionAd() |
| Controller | searchUserById() |
| User | ReadPage() |
| BibliograhicProductReference | readPage() |
| 10 show accumulated of pages read” | Main | showReadPages() |
| Controller | getGenreAndCategoryWithTheGreaterNumberOfReadPages() |
| Controller | fromBookToAcumArrayPos() |
| Controller | fromMagazineToAcumArrayPos() |
| BibliographicProduct | getReadPages() |
| 11 books and magazines with the greater number of read pages | Main | showGenreAndCategoryWithTheGreaterNumberOfReadPages() |
| Controller | fromBookToAcumArrayPos() |
| Controller | fromMagazineToAcumArrayPos() |
| BibliographicProduct | getReadPages() |
| Controller | getMaxPos() |
| 12 Top5 | Main | showTop5() |
| Collections | Sort() |
| BibliographicProducts | toString() |
| 13 Show Sold in books and value paid | Main | showBookSolds() |
| Controller | getSoldsByGenre() |
| Controller | getBookGenresInStr() |
| Controller | fromBookToAcumArrayPos() |
| BibliographicProduct | getSolds() |
| BibliographicProduct | getTotalValuePaid() |
| 14 Show magazine suscriptions and total value paid | Main | showMagazineSuscriptions () |
|  | Controller | getSuscriptionsByCategory() |
|  | Controller | getCategoriesInStr() |
|  | Controller | fromMagazineToAcumArrayPos() |
|  | BibliographicProduct | getSolds() |
|  | BibliographicProduct | getTotalValuePaid() |