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| **Requerimiento Funcional** | **Nombre de la Clase** | **Nombre del método** |
| **Ejemplo:**  Functional requirement 0  User registration | Executable class | registerUser() |
| Controller class | registerUser(int type, String id, String name) |
| User class | User(int type, String id, String name) |
| RegularUser Class | RegularUser(int type, String id, String name) |
| PremiumUser class | PremiumUser(int type, String id, String name) |

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| **Requerimiento Funcional** | **Nombre de la Clase** | **Nombre del método** |
| **Ejemplo:**  Functional requirement 1  Book registration | Executable class | registerProduct() |
| Controller class | registerProduct(int productType, String id, String name, int pages, int day, int month, int year, String url, Double price, String review, int genre, int category, String emmisionFrecuency) |
| BibliograficProduct class | public BibliograficProduct(int productType, String id, String name, int pages, Calendar publishingDate, String url, Double price) |
| Book class | (int productType, String id, String name, int pages, Calendar publishingDate, String url, Double price, String review, Genre genre) |

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| **Requerimiento Funcional** | **Nombre de la Clase** | **Nombre del método** |
| **Ejemplo:**  Functional requirement 2  Magazine registration | Executable class | registerProduct() |
| Controller class | registerProduct(int productType, String id, String name, int pages, int day, int month, int year, String url, Double price, String review, int genre, int category, String emmisionFrecuency) |
| BibliograficProduct class | public BibliograficProduct(int productType, String id, String name, int pages, Calendar publishingDate, String url, Double price) |
| Magazine class | Magazine (int productType, String id, String name, int pages, Calendar publishingDate, String url, Double price, Category category, String emmisionFrecuency) |

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| **Requerimiento Funcional** | **Nombre de la Clase** | **Nombre del método** |
| **Ejemplo:**  Functional requirement 3  Product modification | Executable class | modifyBibliograficProduct() |
| Controller class | bookOrMagazine (int option) |
| modifyProduct (int productPosition, int modifyOption, int newDay, int newMonth, int newYear, String modification |

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| **Requerimiento Funcional** | **Nombre de la Clase** | **Nombre del método** |
| **Ejemplo:**  Functional requirement 4  Product deletion | Executable class | deleteBibliograficProduct() |
| Controller class | deleteBibliograficProduct(int productPosition) |

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| **Requerimiento Funcional** | **Nombre de la Clase** | **Nombre del método** |
| **Ejemplo:**  Functional requirement 5  Buying a product | Executable class | buyAProduct() |
| Controller class | buyAProduct(int userPosition, int productPosition) |

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| **Requerimiento Funcional** | **Nombre de la Clase** | **Nombre del método** |
| **Ejemplo:**  Functional requirement 6  Showing the library | Executable class | showMatrix() |
| Controller class | sortByDate() |
| showUserMatrix(int userPosition) |

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| **Requerimiento Funcional** | **Nombre de la Clase** | **Nombre del método** |
| **Ejemplo:**  Functional requirement 7  Reading simulation | Executable class | showMatrix() |
| Controller class | showAds() |
| readingSession(int userPosition, String readingProduct, int pageCounter) |
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| **Requerimiento Funcional** | **Nombre de la Clase** | **Nombre del método** |
| **Ejemplo:**  Functional requirement 8  Generate reports | Executable class | generateReports() |
| Controller class |  |
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