USE CASE DIAGRAM

Create a new entry

Imagen que contiene Texto

Descripción generada automáticamente

When we want to create a database of bibliographic references, each of these references is an entry. A user can add new entries manually or based on the reference text. Another way is to fetch complete bibliographic information based on identifiers such as ISBN, DOI, PubMed-ID and arXiv-ID. For this task the application consults the web libraries, as well as in searching across many online scientific catalogues like CiteSeer, CrossRef, Google Scholar, IEEEXplore, INSPIRE, Medline/PubMed, MathSciNet, Springer, arXiv, and zbMATH.

After that the user select what to import and the entry is created.

ACTORS

User who follows the steps for a correct creation and Web library that finds the documents on internet libraries.

USE CASE SPECIFICATION

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| Use Case: **Create new entry** |
| Description: The user creates a new entry for the library |
| Main actor: Jabref user |

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| Use Case: **Select entry type** |
| Description: The user select among a wide range of types the structure of the entry. |
| Main actor: Jabref user |

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| Use Case: **Select TechReport** |
| Specializes: Select entry type |
| Description: The user selects the entry of a technical report |
| Main actor: Jabref user |

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| Use Case: **Select Article** |
| Specializes: Select entry type |
| Description: The user selects the entry of an article |
| Main actor: Jabref user |

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| Use Case: **Select Book** |
| Specializes: Select entry type |
| Description: The user selects the entry of a book |
| Main actor: Jabref user |

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| Use Case: **Search by ID type** |
| Description: Fetch complete bibliographic information based on identifiers |
| Main actor: Jabref user |
| Secondary actor: Web libraries |

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| Use Case: **New entry from a plain text** |
| Description: Create an entry by entry a plain reference |
| Main actor: Jabref user |

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| Use Case: **WebSearch** |
| Description: The user search entries to be imported from the Web |
| Main actor: Jabref user |
| Secondary actor: Web libraries |

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| Use Case: **Select Catalogues** |
| Description: The user selects among a wide range of web portals |
| Main actor: Jabref user |
| Secondary actor: Web libraries |

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| Use Case: **Select SearchAll** |
| Specializes: Select Catalogues |
| Description: Search in all the web portals in the catalogue |
| Main actor: Jabref user |
| Secondary actor: Web libraries |

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| Use Case: **Select CiteseerX** |
| Description: The user selects to search in citeseerX |
| Main actor: Jabref user |
| Secondary actor: Web libraries |

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| Use Case: **Select Crossref** |
| Description: The user selects to search in Crossref |
| Main actor: Jabref user |
| Secondary actor: Web libraries |

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| Use Case: **Write the reference** |
| Description: The user enters a word or more to identify the entry |
| Main actor: Jabref user |
| Secondary actor: Web libraries |

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| Use Case: **Import options** |
| Description: The user selects the entries to be imported |
| Main actor: Jabref user |
| Secondary actor: Web libraries |

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| Use Case: **Delete entry** |
| Description: The user deletes one or multiple entries |
| Main actor: Jabref user |