Entries

# Business Rules

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| --- | --- | --- |
| **Funtional Requirement** | **Business (domain specific) Rule** | **Comments** |
| User must be able to create a new entry | Entry must have an entry date, source demographic, and drug information.  User must be able to cancel the entry before submitting.  User must be able to add new drug information  User must be able to add custom comments. |  |
| User must be able to view a list of current entries | Entries may be edited  Details of entries may be viewed  Details of contributor, zone, and organization may be viewed |  |
| User must be able to filter entries |  |  |

# Use Cases

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| --- | --- | --- |
| **Actor** | **Event** | **Response** |
| User | Creates new entry | Creates a new entry in the database |
| User | Edits entry | Edits existing entry in the database |
| User | View entry | Shows details of the selected entry |
| User | Filters entries | Entry list is filtered based on filter details |
|  |  |  |

# Narrative

The user has a view of what entries have already been created. These entries are associated with their creator, organization, zone, drug type, and the date it was added. A filter allows these entries to be sorted based on any of the associated properties. The user can edit existing entries from the list, providing additional information or taking out irrelevant information. Details of each entry can also be viewed. The user may add a new entry by providing the system with the entry details. The user is allowed to cancel the entry before submitting.

# Data Dictionary

Entry = Gathering Date + Drug Information + (Optional Information)

Entry Store = 0{Entry}n

Drug Information = Drug Type + Drug Name + Drug Street Name + Drug Form + Drug Colour + Pill Stamp + Pill Shape

Optional Drug Information = 0{Side Effects}n + (Comments)