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The Alpha Software Development Team

Business Rules Document

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# Introduction

In order to create quality software, it is imperative that the product developed meet the business (domain-specific) needs of the client. To realize high quality, one of the aspects that must be considered is the client's business rules.

# Business Rules

The Business Rules numbering has been split up by module. BR stands for Business Rule. The letters following BR are as defined:

* E: Entry
* A: Admin
* M: Map

|  |  |  |  |
| --- | --- | --- | --- |
| Business Rule Number | Functional Requirement | Business Rule | Other comments |
| BRE1 | SWE1 | The list of contributors shall be displayed alphabetically | This makes the list easier to follow |
| BRE2 | SWE1, SWE2 | Use of wildcards must be supported | This rule was implemented by Riftpoint, but is here to ensure that the feature is not lost. |
| BRE3 | SWE1 | Date fields must be in the given format MM/DD/YYYY | This rule was implemented by Riftpoint, but is here to ensure that the feature is not lost. |
| BRE4 | SWE1 | Date fields must provide a drop down list to facilitate date selection | This rule was implemented by Riftpoint, but is here to ensure that the feature is not lost. |
| BRE5 | SWE1 | Search fields must be safe against SQL injections. |  |
| BRA1 | SWE3 | Images shall be stored on the site. |  |
| BRA2 | SWE3 | Images may only be uploaded by an administrator |  |
| BRA3 | SWE3, SWE4 | Users can view links that will provide them with additional information on a drug. |  |
| BRA4 | SWE1, SWE2 | The administrator page shall allow an admin to edit information found in the lookup tables, including the additional requirement to allow an administrator to edit a contributor’s company from the same centralized page | Currently companies can only be editing by viewing a contributor associated with the company and then editing the company from the view contributor page. |
| BRA5 | SWE3 | Images shall be uploaded in JPG, GIF or PNG format |  |
| BRM1 | SWE1 | Map shall provide more information on a zone when hovering over it. |  |
| BRM2 | SWE1 | The entries list found in the map section shall provide links to the specific entry. |  |