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| --- | --- |
| Use Case Number | 03.01.02 |
| Use Case Name | Search/BrowseCategories |
| Participating Actors | User |
| Goal | Show all friends inventory items in a category |
| Trigger | User clicks refine browse options |
| Precondition | In browse screen |
| Postcondition | Results display only items of that category |
| Basic Flow | 1. User selects a category 2. System displays results in that category |
| Exceptions |  |
| Qualities | Should be able to do a textual query on items/keep items from query |
| Constraint |  |
| Includes |  |
| Extends | BrowseFriendsInventories |
| Related Artifacts | US03.01.02 |
| Notes |  |
| Open Issues |  |
|  |  |

Test

User user = new User(“Userman”); //creates user

User friend = new User(“Friendman”); //creates friend x?

user.sendFriendReq(friend); //Creates FRIENDSHIP!!! between user and friends

friend.acceptFriendReq(friendreq);

Item item = new Item(“Starbucks”,20);

friend.addItem(item); //adds to item to friends inventory (public and private)

Item item2 = user.browse().get(0);//calls generic browse method stores the 1st return value in item2

assertTrue(item2==item); //checks that all public items are returned

item2 = user.browse(Category.CoffeeShop).get(0); //category of item browse

assertTrue(Category.CoffeeShop== item2.getCategory()); //checks item returned

item2 = user.browse(Category.Grocery).get(0); //not category of item browse

assertTrue(null== item2); //checks item not returne