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| --- | --- |
| Use Case Number | 3.1 |
| Use Case Name | BrowseFriendsInventories |
| Participating Actors | User |
| Goal | Show all (public) items of all friends |
| Trigger | User clicks browse |
| Precondition |  |
| Postcondition | User has options to return from item of propose trade |
| Basic Flow | 1. User clicks Browse 2. System runs CacheFriendsInventories UC 3. System shows all inventories 4. User selects an item 5. System displays item |
| Exceptions | 2.1 no friends or no items  2.1.1 system display informational message where results would be  2.2 No connection  2.2.1 Load from Cache  2.2.2 System Alerts User Inventories may be out of date |
| Qualities | User can propose trade for item or go back  User has options to refine search/browse |
| Constraint |  |
| Includes | CacheFriendsInventories, Search Query, SearchBrowseCategory |
| Extends |  |
| Related Artifacts | US03.01.01 |
| Notes |  |
| Open Issues |  |
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| --- | --- |
| Use Case Number | 3.2 |
| 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 |  |
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| Use Case Number | 3.3 |
| Use Case Name | SearchQuery |
| Participating Actors | User |
| Goal | Return results from textual query |
| Trigger | User selects uses search bar |
| Precondition | in browse screen |
| Postcondition | Results relate to query |
| Basic Flow | 1. User clicks on search bar 2. User types textual query 3. System returns results |
| Exceptions | 3. No words match that query  3.1 System displays informative message where results would be |
| Qualities | Should work with category |
| Constraint | Only returns public items |
| Includes |  |
| Extends | BrowseFriendsInventories UC03.01.01 |
| Related Artifacts | US03.01.03, |
| Notes |  |
| Open Issues |  |