

# Activity Stream

Rule #1: We should never assume that someone is going to read the whole thing

Rule #2: We should try and make them as concise as possible because otherwise activity streams can become too noisy

## Activity Items

Here follows the list of activity items types that appear in lists

{var}: output of context with activity item

**new**: means that it's a new suggested activity type that will need to be added

### **added\_tag**

{actor} added the tag {tag} to the dataset {dataset}

### **changed\_group**

{actor} updated the group {group}

### **changed\_package**

{actor} updated the dataset {dataset}

### **changed\_package\_extra**

{actor} changed the extra {extra} of the dataset {dataset}

### **changed\_resource**

{actor} updated the resource {resource} in the dataset {dataset}

### **changed\_user**

{actor} updated their profile

### **deleted\_group**

{actor} deleted the group {group}

### **deleted\_package**

{actor} deleted the dataset {dataset}

### **deleted\_package\_extra**

{actor} deleted the extra {extra} from the dataset {dataset}

**deleted\_resource**

{actor} deleted the resource {resource} from the dataset {dataset}

**new\_group**

{actor} created the group {group}

**new\_package**

{actor} created the dataset {dataset}

**new\_package\_group** new

{actor} added the dataset {dataset} to the group {group}

**new\_package\_extra**

{actor} added the extra {extra} to the dataset {dataset}

**new\_resource**

{actor} added the resource {resource} to the dataset {dataset}

**new\_user**

{actor} signed up

**removed\_tag**

{actor} removed the tag {tag} from the dataset {dataset}

**deleted\_related\_item**

{actor} deleted the related item {related\_item}

**follow\_dataset**

{actor} started following {dataset}

**follow\_user**

{actor} started following {user}

**follow\_group** new

{actor} started following {group}

**follow\_search** new

{actor} started following {search}

**new\_related\_item**

{actor} created the link to related {related\_type} {related\_item}

## Contextual Display

Both {actor}, {user}, {dataset} and {resource} should have a contextual display that appears on hover (tap on mobile)

- {actor} and {user} should have: name, description snippet, follow button, view profile button, number of followers, number of datasets and number of edits
- {dataset} should have: title, description snippet, follow button, view dataset button, number of followers, number of resources, small list of resources
- {resource} should have: title, description snippet, data type, related dataset: name, view resource button, download resource button

## Grouping

These are items that should be grouped together in the display of them. Each grouped item as a brief description how they should be grouped.

### **added\_tag**

Items within 2 hours of each other, added by the same {actor}, to the same {dataset}, max display of 5 tags and then expand link.

### **changed\_user**

Changed user shouldn't be grouped in the traditional sense. If user has changed\_user within the last day it should only ever show one.

### **follow\_\***

Items within 2 hours of each other, max display 5 names and then an expand link to show all users.

## Views

Here follows the views that will be shown. For each view each follow type will have a different weight. Here's a rundown of the views and items that should appear in them.

### **Dashboard**

Generally the rule for showing items on the activity stream of the dashboard is: show all items that are relevant to first tier items (e.g. if you are following a user, show all actions related to user), show top level actions for second tier items (e.g. if you are following a dataset, show actions related to resources added to that group or if you are following a group show items related to datasets) and third level actions should not be shown (e.g. showing resource updates

for a dataset of a group that you are following)

User: All items that are related where {actor} is followed user

Dataset: All items that are related where {actor} is followed dataset

Search: changed\_package, updated\_resource, new\_package, new\_resource where {actor} is followed dataset

Group/Organizations: Same as search + changed\_group

Semantic: Same as search

SPARQL: Same as search

### **User profile**

All items that are related where {actor} is followed user

### **Dataset page**

All items that are related where {dataset} is followed dataset

### **Group / Organization page**

All items that are related where {dataset} is where {group} is followed group