

# **AGO V3 \ DB Schema**

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## Introduction

This document has the objective to describe the database schema for AGO v3. This is an initial thought and with further development of the project it will naturally suffer some changes. Even so this should be the main structure of the Database.

## Schema

### Artwork

- id
- user\_id
- type\_id
- category\_id
- license\_id
- version
- description
- date\_added
- download\_id
- state -> 1:draft folder; 2:moderation queue; 3:gallery);
- allow\_in\_collection -> 1:true;0:false;

nb: (thumbnail can be generated from user\_id+artwork\_id)

The state field represents where the work is located.

If state is set to 2 , then that work is in the waiting queue.

Only works with state field set to 3 are listed when browsing the gallery.

### Collection

- id
- description
- date
- user\_id
- download\_id
- state -> 1:draft folder; 2:moderation queue; 3:gallery);

State field works as in Artwork table

### Moderation\_ratings

- id
- artwork\_id
- rating
- user\_id
- date

## **Artwork\_Collection**

- artwork\_id
- collection\_id

## **Downloads**

- id
- file
- download\_count
- resolution\_id -> in case of download being a background this field will have an value assigned

## **Resolutions**

- id
- size -> 1280x1024, 1400x900, etc

## **Licences**

- id
- name
- summary
- link

## **Types**

- id
- name (= metacity,background,gtk2,icon,collection,screenshot,etc)
- description

## **Categories**

- id
- name (= nature,abstract,gnome,etc)
- flag -> in case we need to create a temporary category for i.e. contests

## **Comments**

- id
- artwork\_id
- collection\_id
- user\_id
- body
- date
- status -> status ?

## **Votes**

- artwork\_id
- collection\_id
- user\_id
- rating

## **Users**

- user\_id
- username
- open\_id -> (login@host)
- real\_name
- password
- email
- homepage
- info (description)
- timezone
- location
- acl\_level -> (user, developer, moderator, admin)
- status -> (active, inactive, blocked, etc)

## **FAQ**

- id
- type\_id -> for questions related with the artwork type
- category\_id
- question
- answer

## **FAQ\_Categories**

- id
- category\_name

## **News**

- id
- date
- title
- body
- user\_id

## **Pages**

- id
- date\_edited
- body
- identifier -> it can be accessed by (...)/pages/<identifier>

## **Contests**

- id
- name
- alias -> used as a category name so users can submit works
- description -> small description of contest
- link -> associate contest with an link for further explanation
- state -> (0:open for works submission;1:voting process; 2:locked);
- date -> date contest was created