VisBrowser design doc

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tool ── has_many ── review ── has many ── associated_soft_facet ── belongs_to ── soft_facet

tool ── has many ── associated_hard_facet ── belongs_to ── hard_facet

tool ── has_many ── picture

user
```
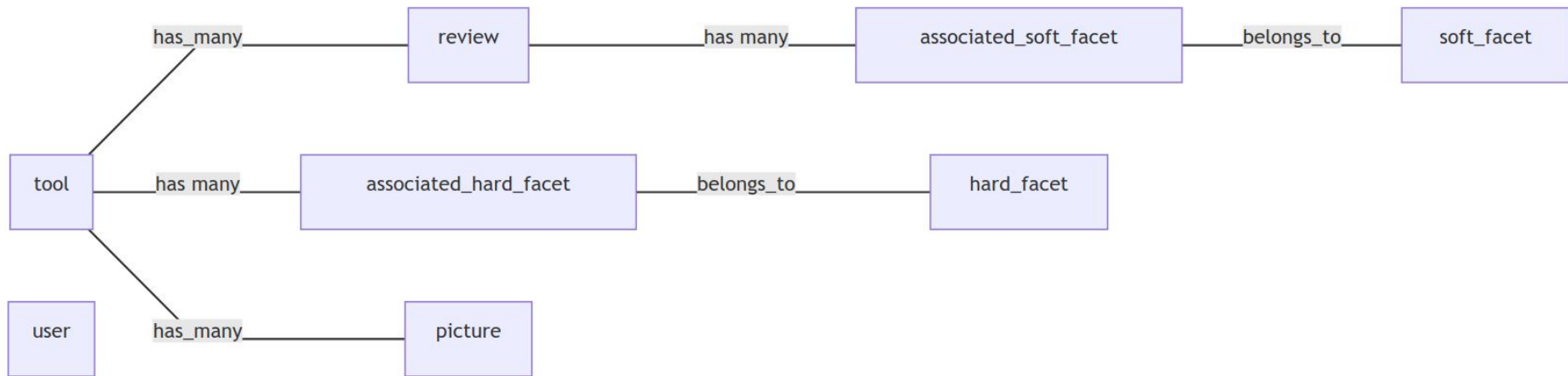
Properties

Tool: name (string), short_description (string), description (string), link (url), is_approved (bool: default false)

Has a many to many relationship with Hard Facet

Picture: alt text (string), file details

Review: body (string), email (email string), is_approved (bool: default false)

Associated Soft Facet: joins tables, but also has a 'comment' (string), & 'rating' (integer 0-5)

Associated Hard Facet: joins tables

Soft Facet: name (string)

Hard Facet: name (string), category (string)

User: password, username (just a username, no email in this case)

Forms

Submit tool form

- Do not need to be signed in to submit a tool. To help guard against bad entries, use 'django-simple-captcha'.
- As default tools will not be approved.
- Allow associating with hard facets using checkboxes.
- Allows creation of pictures upload

Submit review form

- Follows on from submit tool
- Allows associating with soft facets with a rating value radio buttons (0-5) and text box.

Other models

Should be manageable using django-admin interface