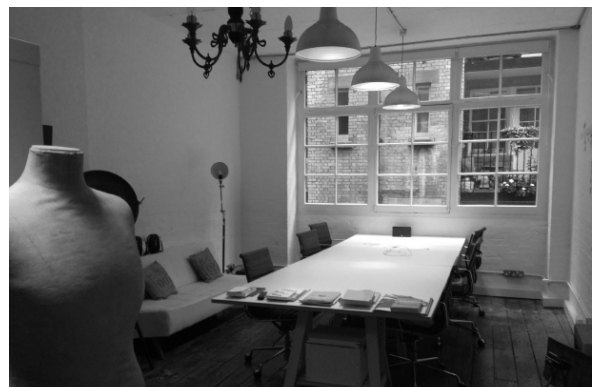


Art application set up — contained herein are details of application data entities, page names and access information relating to the development environment





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Dev. environment

We use a 1and1 virtual server with complete root access to host the test version of the art application.

Test URL / log in

www.test.art.zennstrom.com

username: niklas@zennstrom.com

password: nz0102

IP address

217.160.236.211

Server name

s17048262.onlinehome-server.info

Operating system

CentOS 6 with Parallels Plesk Panel 11 (64-bit)

Install

Apache 2.2

PHP 5.3

Vim

Postfix

mysql-server 5.6

test.art.zennstrom.com (access to the test application) and teststatic.art.zennstrom.com (test application images) both point to this box.

Server access details will be passed over seperately.

The database driving the test application currently sits on another server, and will need copying over to the test server. A blank copy of the database is available.

We use GitLab for version control, and Basecamp to manage tasks. Basecamp will also contain copies of all documentation. Access details for both will be sent seperately.



Application pages

Below are the terms we use to describe the main application pages and interface navigation.

Discover page

This is the landing page after logging into the application. It contains:

1. A 'hero' area with images and category information dynamically drawn from the database
2. Left to right scroll of artist image thumbnails, randomly extracted from the database
3. A random selection of art piece image thumbnails

We expect this area to develop more towards a data driven interface, enhancing how a user can 'discover' their art collection.

Global navigation

The global navigation consists of:

1. Search: auto-complete search that appears at the top of all pages, or when user scrolls up.
2. Left hand global navigation menu. Accessed by the menu icon in top left of UI.
3. Slideshows: right hand global menu, accessed by selecting the icon in top right of UI. Slideshows are user generated lists of art pieces. To create a new slideshow, tap and hold '+ New Slideshow' and type in the slideshow name. To insert new art pieces into a slideshow, tap and hold an art piece. When the slideshow menu slides out, click a slideshow you want to add the art piece to. The art piece will then save into the slideshow you selected.

Artist page

A page with information and art pieces associated with an artist. Accessed via the discover page, global navigation, search or artist title on artwork page.

Art piece page

A page with information about an art piece. Accessed by selecting an art piece image anywhere in the application (other than in a slideshow - a new update coming soon where selecting an art piece in a slideshow will open the gallery view, not art piece page).

In addition to viewing details of an art piece, users can add tags, change the location of an art piece and comment on an art piece. Click the 'lock' icon in the global navigation to toggle on and off the price information details and comments on the art piece page.

Gallery view

Clicking an image from the art piece page, or a slideshow will initiate a gallery view. This view displays the image in the middle of the screen, and a user can slide / click left or right to switch between art pieces. Clicking the art piece again returns the user to the art piece page.

Browse view

Selecting a category from the global navigation will initiate a browse view. The browse view displays all art pieces within the category selected, organised by year (using the integer attribute, see page 05). The categories are:

Artworks
Sculptures
Furniture
Objets d'art
Lighting
Rugs

The first two categories are live in the test application. Re-organisation of the categories is part of the next phase of development.



Data categorisation

Below presents a description of how the data is categorised in the database.

Artworks and sculptures have additional layers of categorisation. For all other categories, contemporary, commissions and antiques are the sub-categories.

Object name	----- Sub-categories -----		
	Contemporary	Commissions	Antiques
Artworks	0	1	0
Furniture	1	1	1
Lighting	1	1	1
Objets d'art	1	1	1
Rugs	1	1	1
Sculptures	0	1	0

As presented in a breakdown of the data attributes in this document below, artworks and sculptures are also defined by 'movement' and 'styles'.



Importing data

To get data into the application, we have so far used a manual .csv upload method.

The .csv upload method is handed over to two gallery partners who work with Niklas to acquire artpieces on his behalf.

We will continue using a .csv upload method for the test application while in development, and until an 'admin' area exists for new object uploads (planned for a release 2 versions from current).

There are three excel spreadsheets we use to collect data, they are:

Master
Exhibitions
Provenance

Master

This spreadsheet contains the most information. It has 52 columns (at time of writing), split into; **artist info.** (A), **artwork info.** (L) and **purchase info.** (AN).

Please see page 03 for a full description of each column.

Provenance

This spreadsheet has three columns; **artworkNo**, **date** and **owner**. It's purpose is to record provenance information in seperate rows for import into the art application.

Please read: <http://en.wikipedia.org/wiki/Provenance> for a description of the 'provenance' term if you're not familiar with it.

Please see page 05 for a full description of each column.

Exhibitions

This spreadsheet has three columns; **artworkNo**, **date** and **name**. It's purpose is to record exhibition information in seperate rows for import into the art application. The Exhibitions spreadsheet records the full history of exhibitions where works

of an artist or designer have been displayed.

Please see page 05 for a full description of each column.

The **Provenance** and **Exhibition** records relate to the **Master** spreadsheet records by inclusion of the **artworkNo**. A full explanation of the **artworkNo**. is included on page 03.



Master

Below describes each column in the Master spreadsheet.

artistsNo (Column A)

This is a **unique** number for each artist stored in the database.

type (Column B)

This column contains either *artist* or *designer* to reference the type of artist.

about (Column C)

A synopsis of the artists biography.

link (Column D)

Link to the artists biography on wikipedia or other. *'link' doesn't yet exist in the database and will need to be added.*

movements (Column E)

Artistic movements the artist has been associated with. 'Movements' are periods in art history that an artist has participated in.

country (Column F)

Artists country of birth.

firstName (Column G)

Artists first name.

lastName (Column H)

Artists last name.

yearOfBirth (Column I)

Artists year of birth.

yearOfDeath (Column J)

Artists year of death.

hasPhoto (Column K)

Marked with a '1' if a photo exists of the artist and is included, or a '0' if no image exists.

artworkNo (Column L)

Similar to the **artistNo** it can be any number, but must be unique. It is a unique number for each art piece stored in the database.

category (Column M)

This column records the category an art piece belongs to.

subCategory (Column N)

This column records the sub-category the art piece belongs to.

movement (Column O)

Artistic movement in which the art piece was created in.

styles (Column P)

Style of art piece, i.e. abstract. If **movement** and **style** are the same, i.e. Cubism / Cubist, **movement** takes priority and **style** remains empty.

artBookBio (Column Q)

A synopsis of the art piece.

name (Column R)

Name of the art piece.

yearnote (Column S)

Year the art piece was created.

integer (Column T)

Year the art piece was created.

editionNo (Column U)

Edition no. of art piece.

depth (Column V)

(Unframed) Depth of the art piece.

height (Column W)

(Unframed) Height of the art piece.

width (Column X)

(Unframed) Width of the art piece.



Master

06

depth (*Column Y*)

(Framed) Depth of the art piece.

height (*Column Z*)

(Framed) Height of the art piece.

width (*Column AA*)

(Framed) Width of the art piece.

medium (*Column AB*)

Medium the artist used to create the art piece.
i.e. paper, oil on canvas, marble.

signed (*Column AC*)

Storing if the art piece is signed / marked.

location (*Column AD*)

Location name of where the art piece is. i.e., house
or office name / number.

country (*Column AE*)

Country where the art piece is located.

room (*Column AF*)

Room in the **location** where the art piece can be
found.

wall (*Column AG*)

Wall within the room upon which the art piece can
be found.

conditionDescription (*Column AH*)

A free text area for condition of the art piece.

period (*Column AI*)

Art period in which the art piece was created.

exportRestriction (*Column AJ*)

A free text entry field for information about any
export restrictions that may exist for the art piece.

importRestriction (*Column AK*)

A free text entry field for information about any
import restrictions that may exist for the art
piece.

origin (*Column AL*)

Place of origin of the art piece. i.e. where the art
piece was created by the artist.

tagNo (*Column AM*)

Security tag no. associated with the art piece.

commission (*Column AN*)

Art company commission associated with the art
piece.

purchaseDate (*Column AO*)

Date of purchase of the art piece.

insurance (*Column AP*)

Insurance value of the art piece.

price (*Column AQ*)

Price value of the art piece.

purchasedFrom (*Column AR*)

Name of previous owner, or auction or gallery
where the art piece was acquired from.

source (*Column AS*)

Name of gallery, dealer or other who sourced the
artwork, antique or sculpture.

artistRR (*Column AT*)

Artist resale right value of one exists.

vat (*Column AU*)

Value for VAT associated with the art piece.

importTax (*Column AV*)

Import tax value.

seymoursfeeVat (*Column AW*)

VAT associated with the commission.

valuation (*Column AX*)

Most recent valuation value.

valuedBy (*Column AY*)

Company / person who completed the valuation.

valuationDate (*Column AZ*)

Date of most recent valuation value.



Provenance

07

Below describes each column in the Provenance spreadsheet.

artworkNo (*Column A*)

This is the **unique** artwork number that matches the **artworkNo** in the **Master** spreadsheet. This is used to associate provenance information with the correct art piece.

Where there are several 'rows' of provenance information, i.e. several previous owners, the **artworkNo** only needs to be listed in the first row.

date (*Column B*)

The date period 'from and to' related to previous ownership. i.e. 1964 - 1993.

owner (*Column C*)

The name of the previous owner, correlating with the **date**.



Exhibitions

08

Below describes each column in the Exhibitions spreadsheet.

artworkNo (*Column A*)

This is the **unique** artwork number that matches the **artworkNo** in the **Master** spreadsheet. This is used to associate exhibition information with the correct art piece.

Where there are several 'rows' of exhibition information, i.e. several previous exhibitions one art piece has been exhibited at, the **artworkNo** only needs to be listed in the first row.

date (*Column B*)

The date of when the exhibition is taking / has taken place. i.e. 10th Jan - 14th March 2005.

name (*Column C*)

The name of the exhibition, correlating with the **date**.



Images



09

Below describes how images are currently being collated for uploading to the art application.

Images will either be of the artist or art piece.

Images are simply saved with either the **artistNo** or **artworkN**. When uploading, images are therefore matched to the correct information in the database.

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