

Murderfiles

If you get the warning that the website is not secure, you can simply ignore it by clicking the button to continue to the HTTP site.

URL website: <https://murderfiles.nienkewijnen.nl>
URL cms: <https://murderfiles.nienkewijnen.nl/user/login>
Username: nienke
Password: password

Terminology

Hook	A piece of code to implement some custom logic tot he website. For example, to convert centimeters to inches.
Node	A single instance representing an entity. Most of the time, this node can be displayed as its own page. For example, a victim, a suspect, etc.
Paragraph	A set of fields that can be reused in nodes. For example, a set of fields that describe the stab wounds on the victim (location, size, etc.).
Taxonomy	A list of terms, mostly used to group nodes together. For example, a list of genders which can be selected on the victim.
View	An overview of nodes, which can be filterd. For example, a list of suspects which can be filtered on hair color, height, etc.

Tasks

1. Create a taxonomy "Gender" with the following values;
 - Female
 - Male
 - Other
2. Create a taxonomy "Injury type" with the following values;
 - Bruise
 - Gunshot
 - Stab
3. Create a paragraph "Injury" with the fields;
 - Injury type (= value from the taxonomy "injury type")
 - Location (e.g. "neck" or "forearm")
4. Create a node "Suspect" with the fields;
 - Address
 - Eye color
 - Gender (=value from the taxonomy "gender")
 - Hair color
 - Height in centimeters
 - Height in inches

- Pictures
5. Create a node “Victim” with the fields;
 - Address
 - Eye color
 - Gender (=value from the taxonomy “gender”)
 - Hair color
 - Height in centimeters
 - Height in inches
 - Injuries (=one or more of paragraph “injury”)
 - Pictures
 - Time window (between which dates the murder took place)
 - Videos
 6. Create a view “Suspects” where you can see and filter a list of suspects
 7. Create a view “Victims” where you can see and filter a list of victims
 8. Implement the event handler “NodePresaveEventSubscriber” which will convert the height in centimeters to the height in inches, or from the height in inches to the height in centimeters.

Open PhpStorm and edit lines the following file;
web/modules/custom/nienke_node/src/EventSubscriber/Preprocess/NodePreprocessEventSubscriber.php
 9. Implement additional fields to nodes, new taxonomies, filters for our views, etcetera.