Random Snippets

This is where i store random snippets or things i solve in previous ventures

- [Rendering pdf like crazy in hb](#)

Rendering pdf like crazy in hb

Browsershot configuration on gateway
This is the browsershot configuration needed to the run headless chrome container

// browser-shot.php

```php
<?php

return [
'PATH_CHROME' => env('PATH_CHROME'),
'PATH_NODE_MODULES' => env('PATH_NODE_MODULES'),
'HOST' => env('BROWSERSHOT_CHROMIUM_HOST', '127.0.0.1'),
'NODE' => env('NODE', '/usr/bin/node'),
'NPM' => env('NPM', '/usr/bin/npm'),
];
```

```php
  if (config('browser-shot.HOST')) {
          $browserShot->setRemoteInstance(config('browser-shot.HOST'), '9222')
              ->waitUntilNetworkIdle()
              ->setOption('args', ['--disable-web-security']);
}
        $content = $browserShot->showBackground()
            ->showBrowserHeaderAndFooter()
            ->hideHeader()
            ->headerHtml(View::make($this->views['header'], $this->header_option?? []))
            ->footerHtml(View::make($this->views['footer'],
['reference' => $this->reference])->render())
            ->format('A4')
            ->margins(60, 15, 25, 15)
```

```
        ->pdf();
```

Docker container creating for headless chrome

Now than you need to make a container for the headless chrome and run it inside the docker network and pass it to gateway for to render pdf in chrome as headless mode

```
version: '2'
services:
  nginx:
    build:
      context: "../images/nginx"
    image: hbt/nginx
    labels:
      - traefik.enable=true
      - traefik.docker.network=docker
      - traefik.http.routers.gateway-hbt-va-http.entrypoints=http
      - traefik.http.routers.gateway-hbt-va-http.rule=Host(`console.hbtdev.org`, `client.hbtdev.org`)
      - traefik.http.routers.gateway-hbt-va-http.service=gateway-hbt-va-https@docker
      - traefik.http.routers.gateway-hbt-va-http.middlewares=https_redirect
      - traefik.http.routers.gateway-hbt-va-https.entrypoints=https
      - traefik.http.routers.gateway-hbt-va-https.rule=Host(`console.hbtdev.org`, `client.hbtdev.org`)
      - traefik.http.routers.gateway-hbt-va-https.tls=true
      - traefik.http.routers.gateway-hbt-va-https.tls.certresolver=zerossl
      - traefik.http.middlewares.https_redirect.redirectscheme.scheme=https
      - traefik.http.middlewares.https_redirect.redirectscheme.permanent=true
      - traefik.http.services.gateway-hbt-va-https.loadbalancer.server.port=80
    depends_on:
      - php-fpm
    volumes:
      - ${APP_CODE_PATH_HOST}:${APP_CODE_PATH_CONTAINER}${APP_CODE_CONTAINER_FLAG}
      - ${NGINX_HOST_LOG_PATH}:/var/log/nginx
      - ${NGINX_SITES_PATH}:/etc/nginx/sites-available
    ports:
      - "${NGINX_HOST_HTTP_PORT}:80"
    networks:
      - docker
      - hbt-gateway
    extra_hosts:
      - "gateway.hbtdev.org:192.168.65.2"
      - "search.hbtdev.org:192.168.65.2"
```

```yaml
      - "rates.hbtdev.org:192.168.65.2"

      - "operations.hbtdev.org:192.168.65.2"

      - "products.hbtdev.org:192.168.65.2"

      - "travelgate.hbtdev.org:192.168.65.2"

      - "foundation.hbtdev.org:192.168.65.2"

      - "console.hbtdev.org:192.168.65.2"

      - "client.hbtdev.org:192.168.65.2"


php-fpm:
  build:
    context: "../images/php-fpm-74-node-16"

    dockerfile: Dockerfile
  platform: linux/amd64

  image: hbt/php-fpm-node:7.4-16

  volumes:
    - ${APP_CODE_PATH_HOST}:${APP_CODE_PATH_CONTAINER}${APP_CODE_CONTAINER_FLAG}

    - ~/.ssh:/root/.ssh:ro

    - "~/.ssh:/home/www-data/.ssh:ro"

    - "tmpfiles:/tmp"
  networks:
    - hbt-gateway
  restart: always
  expose:
    - 9000
  extra_hosts:
    - "gateway.hbtdev.org:192.168.65.2"

    - "search.hbtdev.org:192.168.65.2"

    - "rates.hbtdev.org:192.168.65.2"

    - "operations.hbtdev.org:192.168.65.2"

    - "products.hbtdev.org:192.168.65.2"

    - "travelgate.hbtdev.org:192.168.65.2"

    - "foundation.hbtdev.org:192.168.65.2"

    - "console.hbtdev.org:192.168.65.2"

    - "client.hbtdev.org:192.168.65.2"
  privileged: true
  environment:
    - DBUS_SYSTEM_BUS_ADDRESS=${DBUS_SYSTEM_BUS_ADDRESS}

    - PUPPETEER_EXECUTABLE_PATH=${PUPPETEER_EXECUTABLE_PATH}

    - BROWSERSHOT_CHROMIUM_HOST=172.22.0.100
  depends_on:
```

```yaml
      - chromium

  node:
    build:
      context: "../images/node-16"
      dockerfile: Dockerfile
    image: hbt/node:16
    networks:
      - hbt-gateway
    volumes:
      - ${APP_CODE_PATH_HOST}:/var/www
      - ~/.ssh:/root/.ssh:ro
      - "~/.ssh:/home/www-data/.ssh:ro"
    working_dir: /var/www

  chromium:
    image: zenika/alpine-chrome
    command:
      [
        chromium-browser,
        "--headless",
        "--disable-gpu",
        "--remote-debugging-address=0.0.0.0",
        "--remote-debugging-port=9222",
      ]
    cap_add:
      - SYS_ADMIN
    volumes:
      - tmpfiles:/tmp
    ports:
      - "9222:9222"
    networks:
      hbt-gateway:
        ipv4_address: 172.22.0.100
    extra_hosts:
      - "console.hbtdev.org:192.168.107.1"
      - "client.hbtdev.org:192.168.107.1"

networks:
  docker:
```

```
    external: true
  hbt-gateway:
    driver: bridge
    ipam:
      driver: default
      config:
        - subnet: "172.22.0.0/24"


  volumes:
    tmpfiles:
      driver: local
```

Rendering pdf style css

```
<link type="text/css" media="all" rel="stylesheet" href="{{
URL::asset('css/pdf.css') }}" />
<link type="text/css" media="all" rel="stylesheet" href="{{
URL::asset('css/tailwind.css') }}" />
```