

Processamento da mídia HTML5

Essa mídia é processada a partir de um arquivo compactado. Tal arquivo deve estar no formato `.zip` e deve conter um arquivo `index.html`.

Vale ressaltar que o processamento do arquivo compactado não irá funcionar caso o cliente faça compactação de uma pasta. Os arquivos que fazem parte do HTML devem ser compactados diretamente.

Acesso às variáveis da Edools pelo iframe

O acesso às variáveis é feito via JS pela função `postMessage`. O iframe deve conter um javascript que faça um `postMessage` diretamente para `window` principal com a mensagem `'Edools#send_variables'`.

```
window.parent.postMessage('Edools#send_variables', '*');
```

Essa mensagem vai fazer com que a `window` da Edools envie uma `postMessage` para o iframe contendo um hash no seguinte formato:

```
// Os valores são apenas para exemplo!  
{  
  message: 'Edools#variables',  
  variables: {  
    enrollment: {  
      "id"=>186579971,  
      "status"=>"active",  
      "unlimited"=>true,  
      "available_until"=>nil,  
      "created_at"=>Mon, 30 Jul 2018 09:41:58 UTC +00:00,  
      "updated_at"=>Tue, 31 Jul 2018 18:41:03 UTC +00:00,  
      "code"=>nil,  
      "registration_id"=>186579971,  
    }  
  }  
}
```

```
"school_product_id"=>875505717,
"max_attendance_type"=>"indeterminate",
"max_attendance_length"=>nil,
"time_spent"=>0,
"lessons_views"=>1,
"school_id"=>1,
"order_guid"=>nil,
"item_id"=>nil,
"available_time_type"=>nil,
"available_time_unit"=>nil,
"available_time_length"=>nil,
"expire_date"=>nil,
"activated_at"=>Mon, 30 Jul 2018 09:41:56 UTC +00:00,
"deactivated_at"=>nil,
"lessons_info"=>{"completed"=>[], "in_progress"=>[454828654],
"total"=>52},
"lessons_progresses"=>[ARRAY DE TODOS PROGRESSOS DO ALUNO NESTA
MATRICULA],
"on_trial?"=>nil,
"payment_method"=>nil
},
lesson_progress: {
  "id"=>647670690,
  "progress"=>100.0,
  "completed"=>true,
  "grade"=>nil,
  "enrollment_id"=>186579971,
  "lesson_id"=>1067896532,
  "created_at"=>Mon, 30 Jul 2018 09:41:58 UTC +00:00,
  "updated_at"=>Mon, 30 Jul 2018 09:41:58 UTC +00:00,
  "external_id"=>nil,
  "time_spent"=>0,
  "views"=>1,
  "last_view_at"=>Mon, 30 Jul 2018 09:41:56 UTC +00:00,
  "school_id"=>1,
  "progress_card_id"=>875505717,
  "current_video_time"=>0
},
lesson: {
```

```
    "id"=>396906593,
    "title"=>"How to Code (html5)",
    "description"=>"How to Code (html5) Lorem Ipsum",
    "available"=>true,
    "min_grade"=>0,
    "unlock_certificate"=>nil,
    "media_id"=>396906593,
    "created_at"=>Mon, 30 Jul 2018 09:41:57 UTC +00:00,
    "updated_at"=>Mon, 30 Jul 2018 09:41:57 UTC +00:00,
    "type"=>"ContentLesson",
    "release_at"=>nil,
    "release_after"=>nil,
    "media"=> {MEDIA}
  },
  course_content: {
    "id"=>396906593,
    "course_module_id"=>754592446,
    "order"=>2,
    "content_id"=>396906593,
    "content_type"=>"Lesson",
    "created_at"=>Mon, 30 Jul 2018 09:41:58 UTC +00:00,
    "updated_at"=>Mon, 30 Jul 2018 09:41:58 UTC +00:00,
    "available"=>true,
    "downloadable"=>nil,
    "root_module_id"=>nil,
    "next_content_id"=>nil,
    "prev_content_id"=>nil,
    "parent_modules_hash"=> {
      "course_module"=> {"id"=>754592446, "parent_module"=>nil}
    },
    "resource"=> {
      "id"=>396906593,
      "title"=>"How to Code (html5)",
      "description"=>"How to Code (html5) Lorem Ipsum",
      "available"=>true,
      "min_grade"=>0,
      "unlock_certificate"=>nil,
      "media_id"=>396906593,
      "created_at"=>Mon, 30 Jul 2018 09:41:57 UTC +00:00,
```

```
      "updated_at"=>Mon, 30 Jul 2018 09:41:57 UTC +00:00,
      "type"=>"ContentLesson",
      "release_at"=>nil,
      "release_after"=>nil,
      "media"=> {MEDIA}
    }
  },
  media: {
    "id"=>396906593,
    "title"=>"How to Code (html5)",
    "type"=>"Html5",
    "host_key"=>nil,
    "created_at"=>Mon, 30 Jul 2018 17:57:52 UTC +00:00,
    "updated_at"=>Mon, 30 Jul 2018 17:57:52 UTC +00:00,
    "text"=>nil,
    "video_id"=>nil,
    "s3_file_url"=>"https://core_development.s3.amazonaws.com/org-1/
school-1/52e4d668e0c2f913ef602765286fdad7/index.html",
    "package_structure"=>nil,
    "description"=>nil,
    "public"=>false,
    "height"=>nil,
    "width"=>nil,
    "start_at"=>nil,
    "end_at"=>nil,
    "samba_player_key"=>nil,
    "status"=>"ready",
    "upload_token"=>nil,
    "message"=>nil,
    "host"=>nil,
    "duration"=>nil,
    "usage_count"=>0,
    "folder"=>nil,
    "recipe_id"=>nil,
    "time_tag"=>nil,
    "index_html_url"=>nil
  },
  api_key: 'secret:token',
  current_user: {
```

```
"id"=>811082057,  
"first_name"=>"Anitta",  
"last_name"=>"MC",  
"email"=>"anitta@edools.com",  
"cpf"=>"35171617210",  
"phone"=>"(21) 99544-3049",  
"skype"=>nil,  
"company_name"=>nil,  
"company_position"=>nil,  
"born_at"=>Tue, 30 Mar 1993,  
"biography"=>nil,  
"cover_image_url"=>nil,  
"created_at"=>Mon, 30 Jul 2018 09:41:58 UTC +00:00,  
"updated_at"=>Tue, 31 Jul 2018 18:40:19 UTC +00:00,  
"type"=>"Student",  
"organization_id"=>1,  
"role_id"=>nil,  
"reset_password_token"=>nil,  
"reset_password_sent_at"=>nil,  
"sign_in_count"=>1,  
"current_sign_in_at"=>Tue, 31 Jul 2018 18:40:18 UTC +00:00,  
"last_sign_in_at"=>Tue, 31 Jul 2018 18:40:18 UTC +00:00,  
"current_sign_in_ip"=>"::1",  
"last_sign_in_ip"=>"::1",  
"confirmation_token"=>nil,  
"confirmed_at"=>nil,  
"confirmation_sent_at"=>nil,  
"unconfirmed_email"=>nil,  
"twitter"=>nil,  
"facebook"=>nil,  
"invitation_token"=>nil,  
"invitation_created_at"=>nil,  
"invitation_sent_at"=>nil,  
"invitation_accepted_at"=>nil,  
"invitation_limit"=>nil,  
"invited_by_id"=>nil,  
"invited_by_type"=>nil,  
"invitations_count"=>0,  
"username"=>nil,
```

```

    "see_all"=>false,
    "rg"=>"26.412.324-5",
    "extra_phone"=>nil,
    "session_token"=>"oXKe4fhB7HsFH2Bc4ezz",
    "locale"=>nil,
    "social_profile_disabled"=>nil,
    "notifications_disabled"=>[],
    "concurrent_session_tokens"=>["oXKe4fhB7HsFH2Bc4ezz"],
    "blocked"=>nil,
    "token_id"=>"eaa7360ec75b"
  }
}
}

```

O iframe precisa ter um `eventListener` criado previamente para conseguir receber este evento. Nós aconselhamos que este `listener` cheque a mensagem do evento para ter certeza que é o evento correto.

```

// Exemplo de um event listener
function receiveMessage(event) {
  if (!(event.data.message && event.data.message === 'Edools#variables'))
    return;
  var variables = event.data.variables;

  // Inisira seu código aqui...
}

window.addEventListener("message", receiveMessage, false);

```

Abaixo nós disponibilizamos um exemplo de um HTML simples fazendo o uso correto das variáveis.

```

<html>
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

```

```

</head>

<body>
  <h1>TEST receiveMessage</h1>
  <p>Lesson: <span id="lesson-title"></span></p>
  <p>Enrollment id: <span id="enrollment-id"></span></p>
  <p>Progress id: <span id="lesson-progress-id"></span></p>
  <p>Media: <span id="media-title"></span></p>
  <p>Current user: <span id="current-user-email"></span></p>

  <script type="text/javascript">
    function receiveMessage(event) {
      if (!(event.data.message && event.data.message === 'Edools#variables'))
        return;

      var variables = event.data.variables;

      document.getElementById('lesson-title').innerHTML =
variables.lesson.title;
      document.getElementById('enrollment-id').innerHTML =
variables.enrollment.id;
      document.getElementById('lesson-progress-id').innerHTML =
variables.lesson_progress.id;
      document.getElementById('media-title').innerHTML = variables.media.id;
      document.getElementById('current-user-email').innerHTML =
variables.current_user.email;
    }

    window.addEventListener("message", receiveMessage, false);
    window.parent.postMessage('Edools#send_variables', '*');
  </script>
</body>
</html>

```

Com esse código nós obtemos o seguinte resultado:

[< Voltar](#)

How to Code (html5)

How to Code (html5) Lorem Ipsum

How to Code Course

20 aula(s) no total

5 aula(s) completa(s)

2 aula(s) iniciada(s)



Avaliar curso

How to Code 1

How to Code (video 3)

How to Code (html5)

How to Code (video)

How to Code (audio)

TEST receiveMessage

Lesson: How to Code (html5)

Enrollment id: 186579971

Progress id: 935860927

Media: 396906593

Current user: anitta@edools.com

[Bloco de Notas](#) [Chat](#)

Minhas anotações
