

4. 実践編～Cesiumで地図を表示してみよう～

GitHubを使う

GitHubにログイン

<https://github.com/>

ここからサインイン

Sign up

Sign in

GitHub

Search GitHub

Explore Features Enterprise Blog

Build software better, together.

Powerful collaboration, code review, and code management for
open source and private projects. Need private repositories?

Upgraded plans start at \$7/mo.

Pick a username

Your email

Create a password

Use at least one lowercase letter, one numeral, and
seven characters.

Sign up for GitHub

By clicking "Sign up for GitHub", you agree to our
[terms of service](#) and [privacy policy](#). We will send you
account related emails occasionally.

Want to use GitHub on your servers?

ユーザー名とパスワードを入れてサインインする



GitHubにサインインできた

The screenshot shows the GitHub homepage with the user 'Seabook0303' signed in. The top navigation bar includes links for 'Pull requests', 'Issues', and 'Gist'. A search bar is also present. On the left, there's a sidebar with a profile picture and a 'Welcome to GitHub!' message. The main content area displays a broadcast about 'Announcing Atom 1.0' and a list of the user's repositories: '20150630test', 'test', 'Cesium_test2', 'Cesium_test1', 'test_program', and 'cesium-starter-app'. A 'ProTip!' box at the bottom right suggests using feline cephalopod adhesives for portable computation devices.

Search GitHub

Pull requests Issues Gist

Seabook0303

Welcome to GitHub! What's next? (22 days ago)

- Create a repository
- Tell us about yourself
- Browse interesting repositories
- Follow @github on Twitter

💡 ProTip! Edit your feed by updating the users you follow and repositories you watch.

(Atom) Announcing Atom 1.0

View 2 new broadcasts

Your repositories 6 + New repository

Find a repository...

All Public Private Sources Forks

- 20150630test
- test
- Cesium_test2
- Cesium_test1
- test_program
- cesium-starter-app

💡 ProTip! Feline cephalopod adhesives are great for decorating portable computation devices.

Subscribe to your news feed

新しいリポジトリを作成する

+ → New repositoryを選択

The screenshot shows the GitHub homepage. At the top right, there is a blue button labeled '+ New repository'. A red box highlights this button, and a red arrow points from the text '+ → New repositoryを選択' to it. Below the button, a modal window titled 'New repository' is open, with 'New organization' as an option. On the left side of the page, there is a sidebar with user information and a 'Welcome to GitHub!' message. On the right side, there is a list of repositories under 'Your repositories'.

Search GitHub

Pull requests Issues Gist

Seabook0303 ▾

Welcome to GitHub! What's next? (22 days ago)

- Create a repository
- Tell us about yourself
- Browse interesting repositories
- Follow @github on Twitter

ProTip! Edit your feed by updating the users you follow and repositories you watch.

New repository

New organization

Your repositories 6 + New repository

Find a repository...

All Public Private Sources Forks

- 20150630test
- test
- Cesium_test2
- Cesium_test1
- test_program
- cesium-starter-app

ProTip! Feline cephalopod adhesives are great for decorating portable computation devices.

Subscribe to your news feed

リポジトリを作成

The screenshot shows the GitHub interface for creating a new repository. The 'Repository name' field is highlighted with a red box and labeled ①. The 'Initialize this repository with a README' checkbox is also highlighted with a red box and labeled ②. The 'Create repository' button at the bottom is highlighted with a red box and labeled ③.

Owner: Seabook0303 / Repository name: 20150704test

Great repository names are short and memorable. Need inspiration? How about [mustached-dangerzone](#).

Description (optional):

Public: Anyone can see this repository. You choose who can commit.

Private: You choose who can see and commit to this repository.

Initialize this repository with a README
This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.

Add .gitignore: None | Add a license: None | ⓘ

Create repository

リポジトリを作成した 次に、リポジトリの設定を行う

settingを選択

This repository Search Pull requests Issues Gist

Unwatch 1 Star 0 Fork 0

Description Website

Short description of this repository Website for this repository (optional) Save or Cancel

1 commit 1 branch 0 releases 1 contributor

branch: master 20150704test / +

Initial commit Seabook0303 authored just now latest commit 6cf700e4f9

README.md Initial commit just now

README.md

20150704test

Code Issues Pull requests Wiki Pulse Graphs Settings

HTTPS clone URL https://github.com/ Clone in Desktop

<https://github.com/Seabook0303/20150704test/settings>

設定を行う

画面を下の方にスクロールしていくと、GitHub Pagesがあるので、その中のLaunch automatic generatorをクリック

The screenshot shows a web browser window with the URL <https://github.com/Seabook0303/20150704test/settings>. The 'GitHub Pages' section is highlighted with a red box. Within this section, the 'Automatic page generator' heading and the 'Launch automatic page generator' button are also highlighted with a red box. A red arrow points from the explanatory text on the left to this button.

Issues
GitHub Issues adds lightweight issue tracking tightly integrated with your repository. Add issues to milestones, label issues, and close & reference issues from commit messages.

GitHub Pages

Automatic page generator
Create a beautiful site for your project with our automatic GitHub Pages generator. Author your content in our Markdown editor, select a theme, then publish.

Launch automatic page generator

Custom and Jekyll-based sites
To publish a page manually, push an HTML or Jekyll site to a branch named `gh-pages`. Read the [Pages help article](#) for more information.

Danger Zone

Make this repository private
Please upgrade your plan to make this repository private.

Transfer ownership
Transfer this repository to another user or to an organization where you have admin rights. **Transfer**

https://github.com/Seabook0303/20150704test/generated_pages/new [Delete this repository](#)

11:59
2015/07/01

設定を行う

content here [using GitHub flavored Markdown](<https://guides.github.com/features/mastering-markdown/>), select a template crafted by a designer, and publish. After your page is generated, you can check out the new `gh-pages` branch locally. If you're using GitHub for Mac or GitHub for Windows, simply sync your repository and you'll see the new branch.

Designer Templates

We've crafted some handsome templates for you to use. Go ahead and click 'Continue to layouts' to browse through them. You can easily go back to edit your page before publishing. After publishing your page, you can revisit the page generator and switch to another theme. Your Page content will be preserved.

Creating pages manually

If you prefer to not use the automatic generator, push a branch named `gh-pages` to your repository to create a page manually. In addition to supporting regular HTML content, GitHub Pages support Jekyll, a simple, blog aware static site generator. Jekyll makes it easy to create site-wide headers and footers without having to copy them across every page. It also offers intelligent blog support and other advanced templating features.

Google Analytics

Add Google Analytics to your Pages site by adding a tracking ID number (it looks something like `UA-00000-01`). Need help finding your tracking ID?

Continue to layoutsをクリック

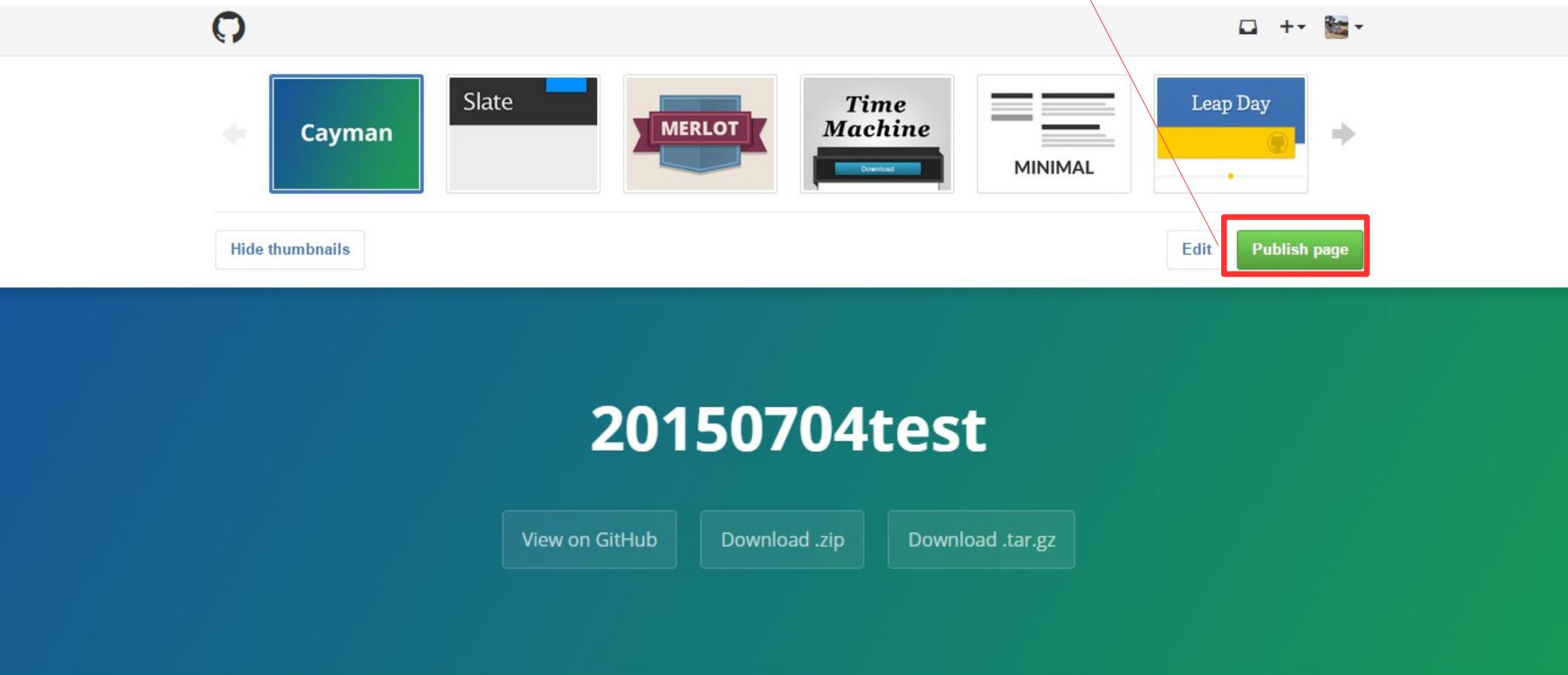
Cancel

Continue to layouts



設定を行う

Publish pageをクリック



Welcome to GitHub Pages.

branchを変更

The screenshot shows a GitHub repository page for 'Seabook0303 / 20150704test'. The top navigation bar includes links for 'Pull requests', 'Issues', and 'Gist'. A message box at the top states: 'Your project page has been created at <http://seabook0303.github.io/20150704test>. Read more at <https://help.github.com/pages>'. Below the message, the repository name is displayed. On the right, there are buttons for 'Unwatch', 'Star', 'Fork', and a code editor icon. The main content area shows repository statistics: 1 commit, 2 branches, 0 releases, and 1 contributor. A dropdown menu titled 'branch: master' is open, showing options to 'Switch branches/tags' and a list of branches. The 'gh-pages' branch is highlighted with a blue background. A red box and a red arrow point to the 'gh-pages' branch in the dropdown menu. To the right of the dropdown, Japanese text reads: 'Branch:masterになっているので、gh-pagesに変更する'. At the bottom, there is a URL field containing 'https://github.com/Seabook0303/20150704test?ref=branch-name'.

Your project page has been created at <http://seabook0303.github.io/20150704test>. Read more at <https://help.github.com/pages>.

Seabook0303 / 20150704test

Description Website

Short description of this repository Website for this repository (optional) Save or Cancel

1 commit 2 branches 0 releases 1 contributor

branch: master ▾ 20150704test / +

Switch branches/tags Find or create a branch... latest commit 6cf700e4f9 4 minutes ago

Branches Tags

gh-pages

master gh-pages

20150704test

Branch:masterになっているので、
gh-pagesに変更する

Issues 0

Pull requests 0

Wiki

Pulse

Graphs

Settings

HTTPS clone URL

<https://github.com/Seabook0303/20150704test?ref=branch-name>

ローカルにリポジトリを複製する

The screenshot shows a GitHub repository page for 'Seabook0303/20150704test'. The page includes sections for Description, Website, and Code. The Code section is expanded, showing metrics like 1 commit, 2 branches, 0 releases, and 1 contributor. It also displays a list of files: stylesheets, index.html, and params.json, all created via GitHub. A green 'Add a README' button is visible. On the right, there's a sidebar with links for Issues, Pull requests, Wiki, Pulse, Graphs, and Settings. At the bottom, an 'HTTPS clone URL' field contains the URL 'https://github.com/'. A red box highlights the 'Clone in Desktop' button, which is located at the bottom right of the page.

Description

Website

Code

1 commit 2 branches 0 releases 1 contributor

branch: gh-pages 20150704test / +

This branch is even with gh-pages

Create gh-pages branch via GitHub

Seabook0303 authored 2 minutes ago latest commit 4a17ff146f

stylesheets Create gh-pages branch via GitHub 2 minutes ago

index.html Create gh-pages branch via GitHub 2 minutes ago

params.json Create gh-pages branch via GitHub 2 minutes ago

Add a README

HTTPS clone URL

https://github.com/

Clone in Desktop

Save Seabook0303/20150704test to your computer and use it in GitHub D

Clone in Desktop

Clone in Desktopをクリックすると、
GitHubのソフトが立ち上がる

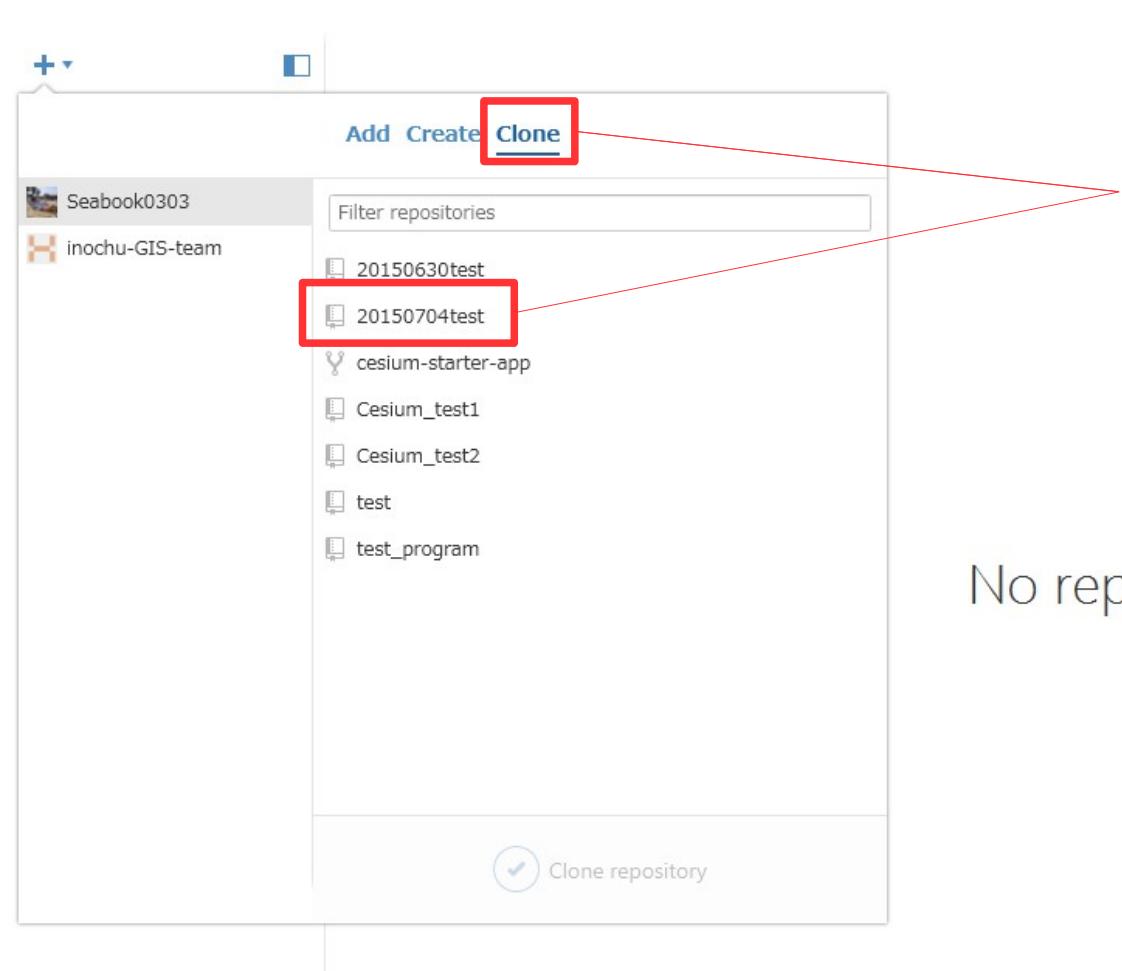
立ち上がらないときは・・・



GitHubをたちあげる



先ほど選択したリポジトリを選択



Cloneを選択すると、先ほど作成した
リポジトリが表示される

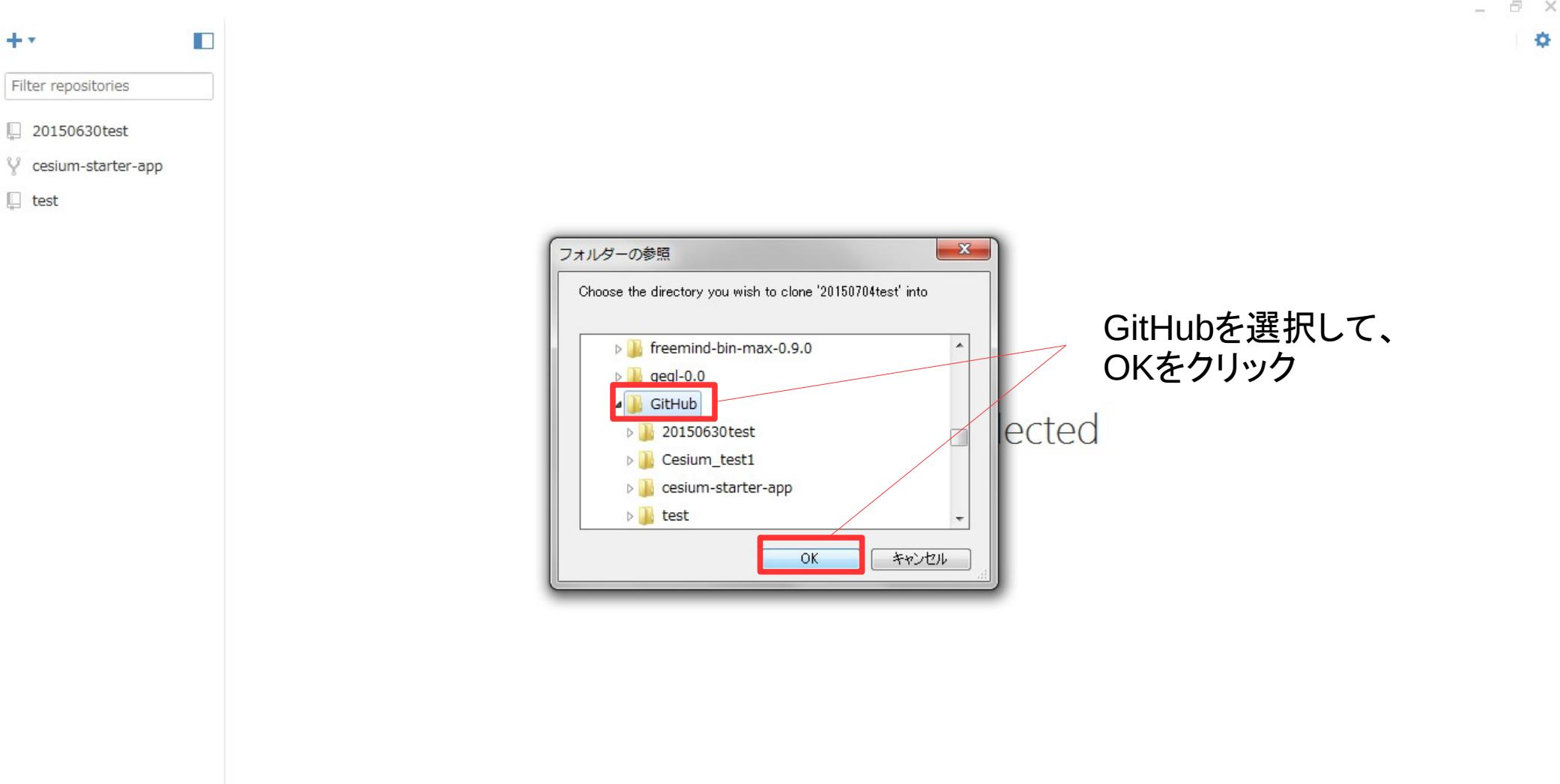


No repository selected

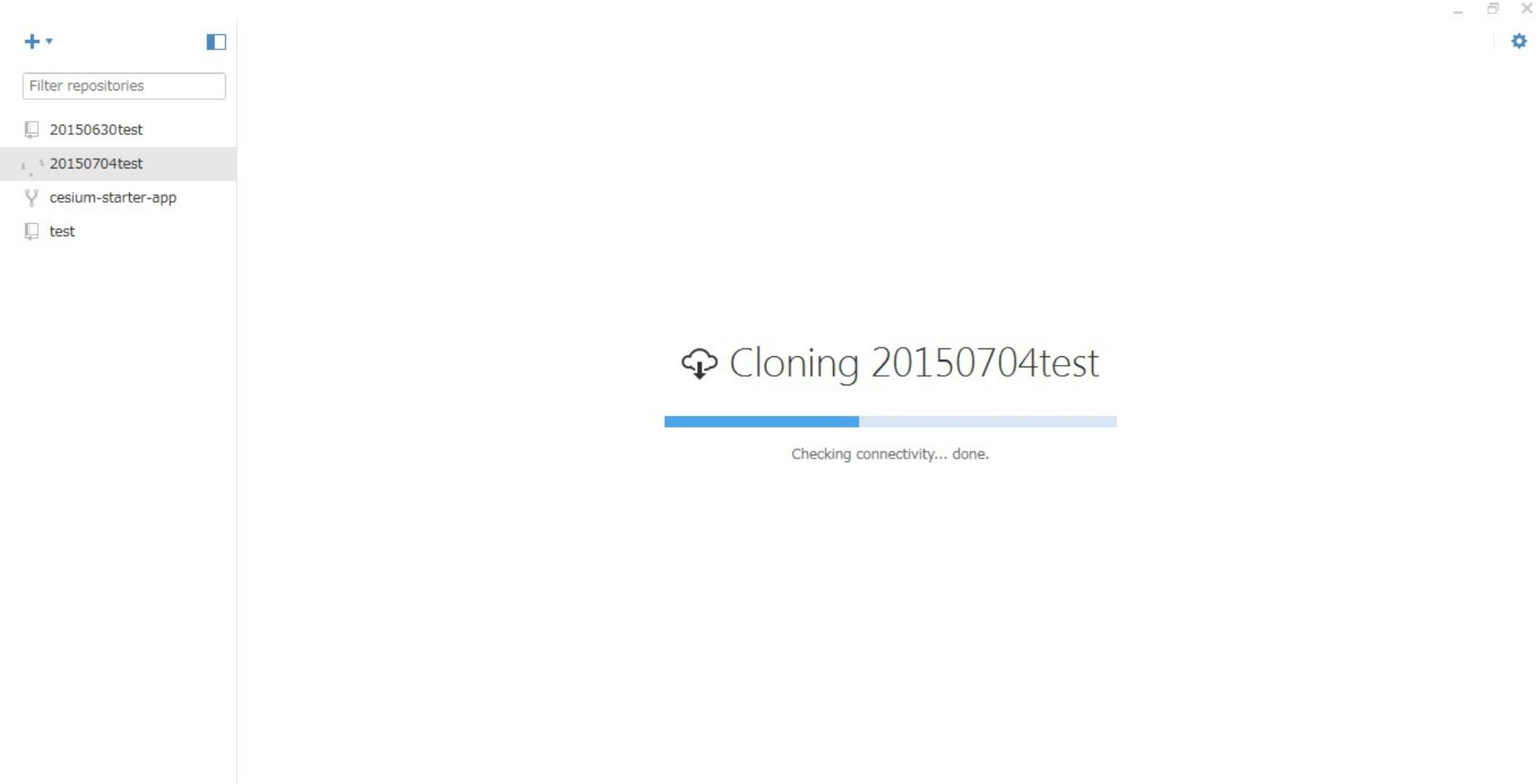
cloneをクリック



フォルダの作成先を選択



Cloneが始まる



masterを変更

The screenshot shows a GitHub repository settings interface. On the left, there's a sidebar with repository filters and a list of repositories: 20150630test, 20150704test, cesium-starter-app, and test. The 20150704test repository is selected. In the main area, there's a dropdown menu labeled "master" with a red box around it. A red arrow points from this box to a "Default branch" section below it. This section shows "master" with a checkmark and "gh-pages" listed under "Other branches". The "gh-pages" row is also highlighted with a red box. Another red arrow points from this box to the text "masterをgh-pagesに変更" (Change master to gh-pages) located on the right side of the screen. At the bottom of the interface, there's a "Commit to master" button with a checked checkbox.

master

Changes History

Filter repositories

20150630test

20150704test

cesium-starter-app

test

Manage

Filter

Default branch

master

Other branches

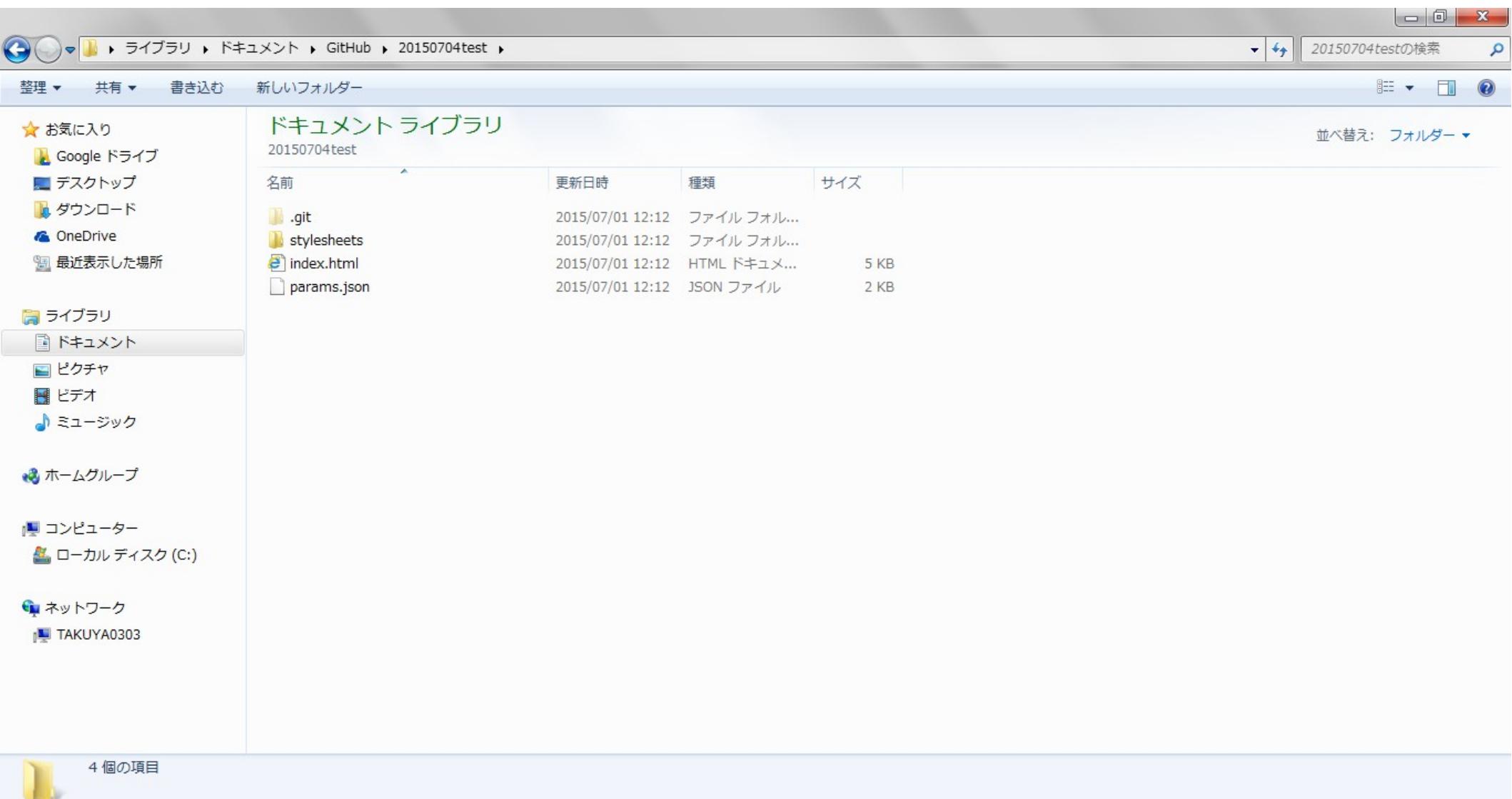
gh-pages 12:00

No local changes
Would you like to open this repository in Explorer?

Commit to master

masterをgh-pagesに変更

GitHub直下に入れたリポジトリを確認する



この中に画像をいれてみる

ドキュメント ライブ ライブラリ ドキュメント GitHub 20150704test 検索

整理 プレビュー 共有 印刷 電子メールで送信する 書き込む 新しいフォルダー

お気に入り
Google ドライブ
デスクトップ
ダウンロード
OneDrive
最近表示した場所

ライブラリ ドキュメント ピクチャ ビデオ ミュージック

ホームグループ

コンピューター ローカルディスク (C:)
ふらっしー (E:)

ネットワーク TAKUYA0303

IMGP0055.JPG 撮影日時: 2013/03/11 12:46 評価: ★★★★★ 大きさ: 3456 x 4608 サイズ: 2.59 MB タイトル: タイトルの追加 作成者: 作成者の追加 コメント: コメントの追加 カメラの製造元: PENTAX カメラのモデル: PENTAX Optio WG-2 ... 件名: 表題の指定

GitHubのソフトを確認する

The screenshot shows the GitHub desktop application interface. At the top, there's a header with a '+' button, a repository dropdown set to 'gh-pages', and tabs for 'Changes' (with 1 change) and 'History'. Below the header is a sidebar with a 'Filter repositories' input field and a list of repositories: '20150630test', '20150704test' (which is selected and highlighted in grey), 'cesium-starter-app', and 'test'. The main area shows a commit window for 'gh-pages'. The commit message summary is 'IMGP0055.JPG' and it has a checked checkbox. A red box highlights this checked checkbox. A red arrow points from the text '先ほど追加した画像ファイルが読み込まれている' (The image file added just now is being read in) to the highlighted checkbox. At the bottom of the commit window, there are 'Summary' and 'Description' fields, and a 'Commit to gh-pages' button with a checked checkbox.

Changes 1 History

Filter repositories

IMGP0055.JPG

1 change 0 unsynced

20150630test

20150704test

cesium-starter-app

test

Summary

Description

Commit to gh-pages

先ほど追加した画像ファイルが読み込まれている

Gh-pagesにコミットする

①タイトルを入れる

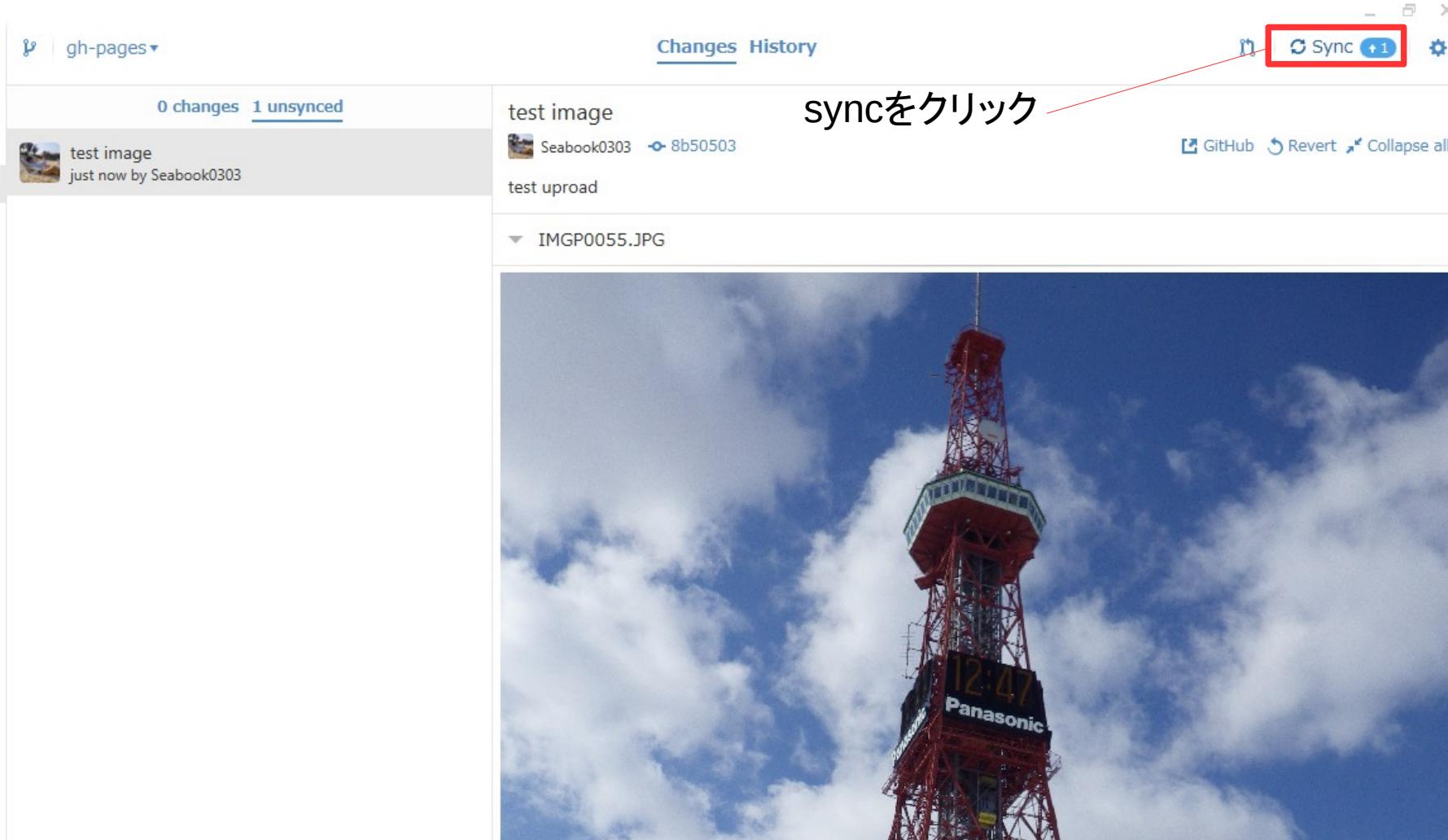
②説明を入れる

③ここをクリック

The screenshot shows the GitHub interface for committing changes to a repository named 'gh-pages'. On the left, there's a sidebar with a list of repositories: '20150630test' (selected), '20150704test', 'cesium-starter-app', and 'test'. The main area shows a single change has been made to 'IMGP0055.JPG'. The image itself is a photograph of the Tokyo Tower against a blue sky with white clouds. The commit message input fields are highlighted with red boxes: the title field contains 'test image' and the description field contains 'test upload'. A large red arrow points from the text '③ここをクリック' (Click here) to the 'Commit to gh-pages' button at the bottom, which has a checked checkbox icon.

Syncをクリック

Syncをクリック



Changes History

0 changes 1 unsynced

test image
Seabook0303 8b50503

test upload

IMGP0055.JPG

12:47 Panasonic

Created commit: 'test image'

再びwebブラウザ上のGitHubを確認

settingを選択

The screenshot shows a GitHub repository page with the following details:

- Description:** Short description of this repository
- Website:** Website for this repository (optional)
- Commits:** 2 commits
- Branches:** 2 branches
- Releases:** 0 releases
- Contributors:** 1 contributor
- Branch Selection:** branch: gh-pages
- Commit History:**
 - Seabook0303 authored 2 minutes ago (latest commit)
 - stylesheets Create gh-pages branch via GitHub 24 minutes ago
 - IMGP0055.JPG test image 2 minutes ago (highlighted with a red box)
 - index.html Create gh-pages branch via GitHub 24 minutes ago
 - params.json Create gh-pages branch via GitHub 24 minutes ago
- Actions:** Add a README
- Settings:** Settings (highlighted with a red box)
- Clone URL:** HTTPS clone URL: https://github.com/ (with edit icon)
- Downloads:** Clone in Desktop, Download ZIP

先ほど読み込んだ画像ファイルが追加されている

URLをコピー

http://seabook0303.github.io/リポジトリ名/ディレクトリ/ファイル名

例) http://seabook0303.github.io/20150704test/IMGP0055.JPG

The screenshot shows the GitHub repository settings page for a repository named "20150704test".

Features

- Wikis
GitHub Wikis is a simple way to let others contribute content. Any GitHub user can create and edit pages to use for documentation, examples, support, or anything you wish.
- Restrict editing to collaborators only
Public wikis will still be readable by everyone.
- Issues
GitHub Issues adds lightweight issue tracking tightly integrated with your repository. Add issues to milestones, label issues, and close & reference issues from commit messages.

GitHub Pages

✓ Your site is published at <http://seabook0303.github.io/20150704test>.

Update site

Easily change your content or theme with the page generator.

[Launch automatic page generator](#)

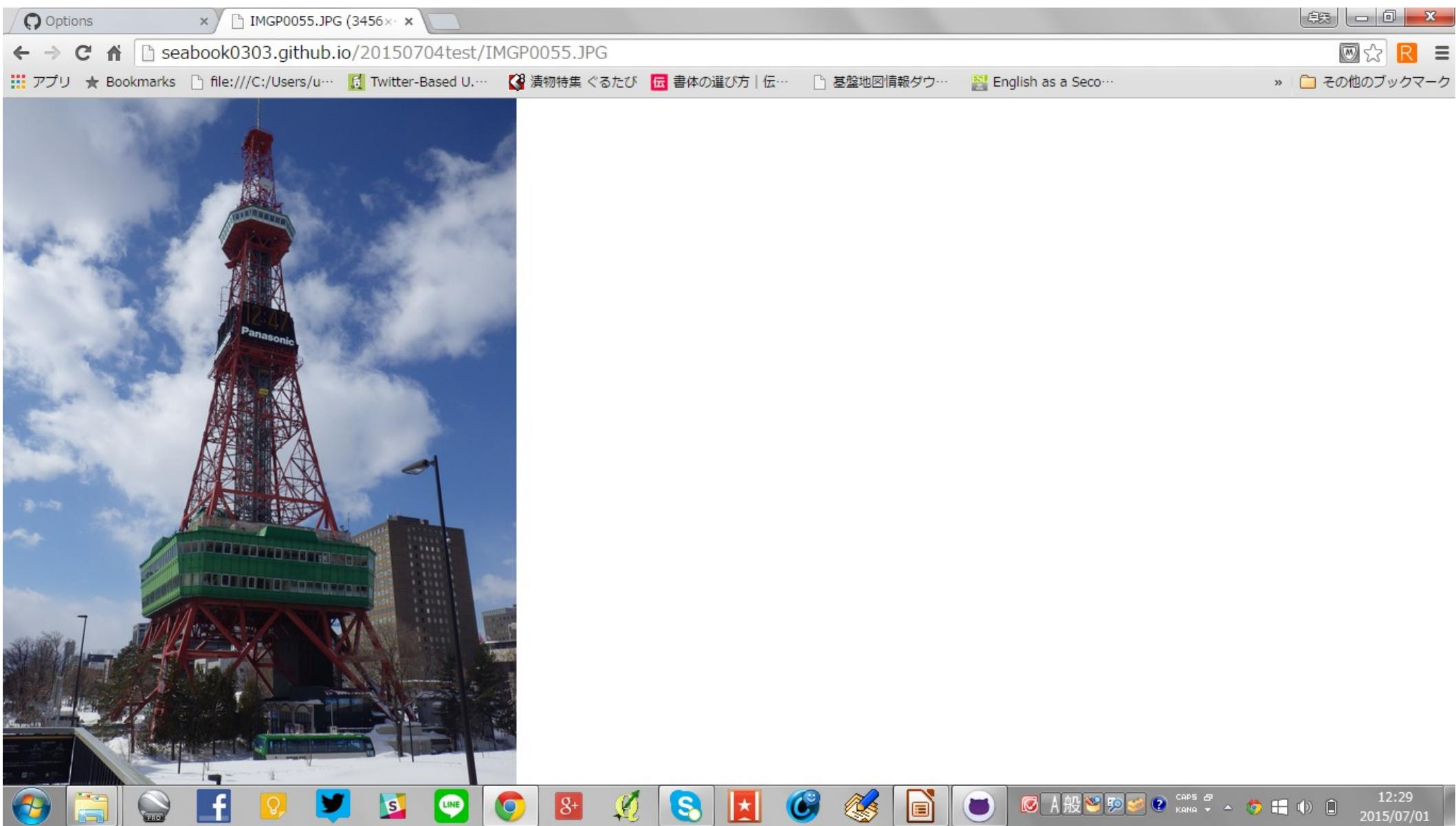
Custom and Jekyll-based sites

To publish a page manually, push an HTML or Jekyll site to your gh-pages branch. Read the [Pages help article](#) for more information.

Danger Zone

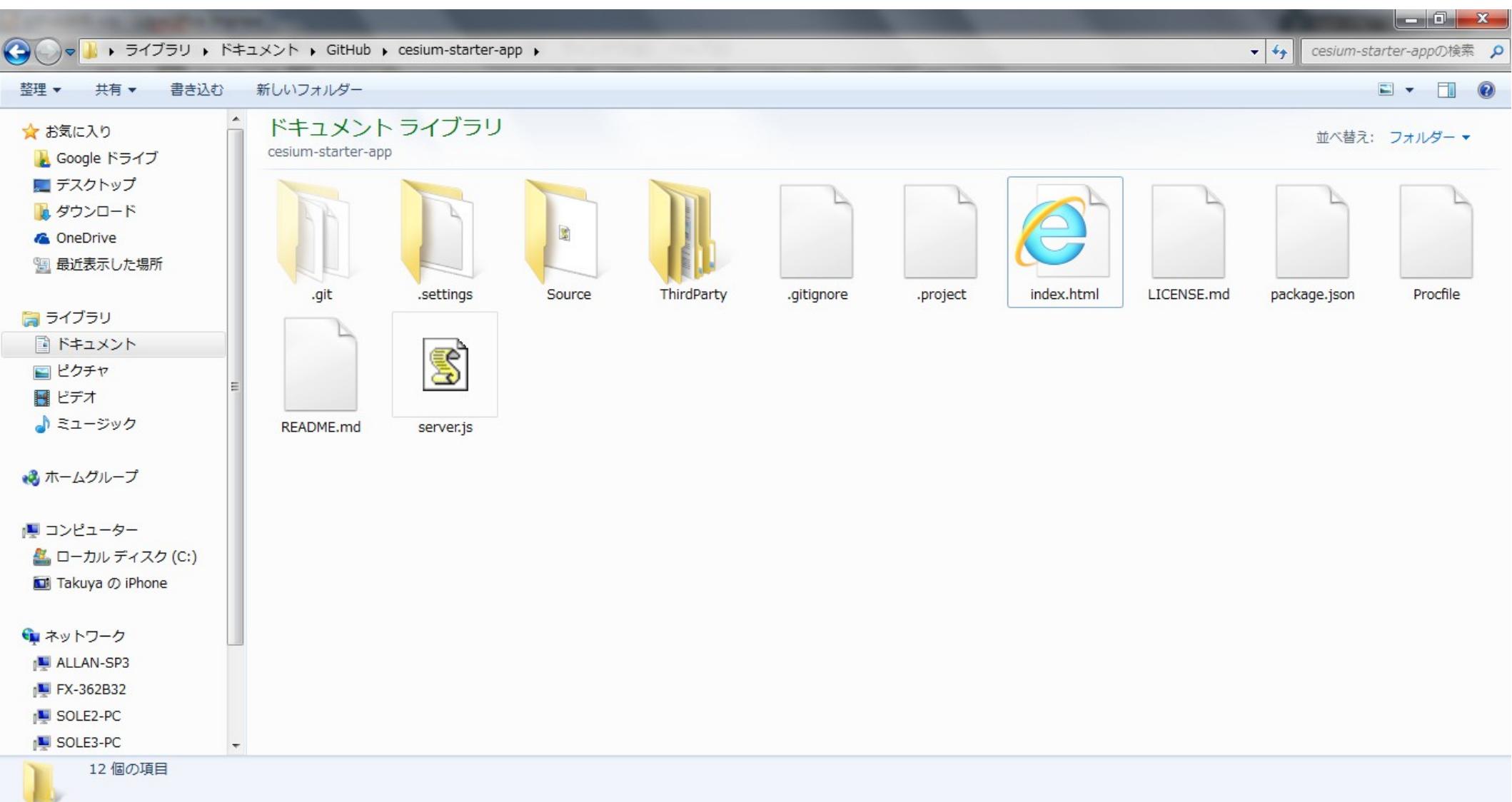
[Make this repository private](#)

GitHubに読み込んだ画像の表示



GitHubにCesiumを入れる

データの中身を確認



Cesium.js

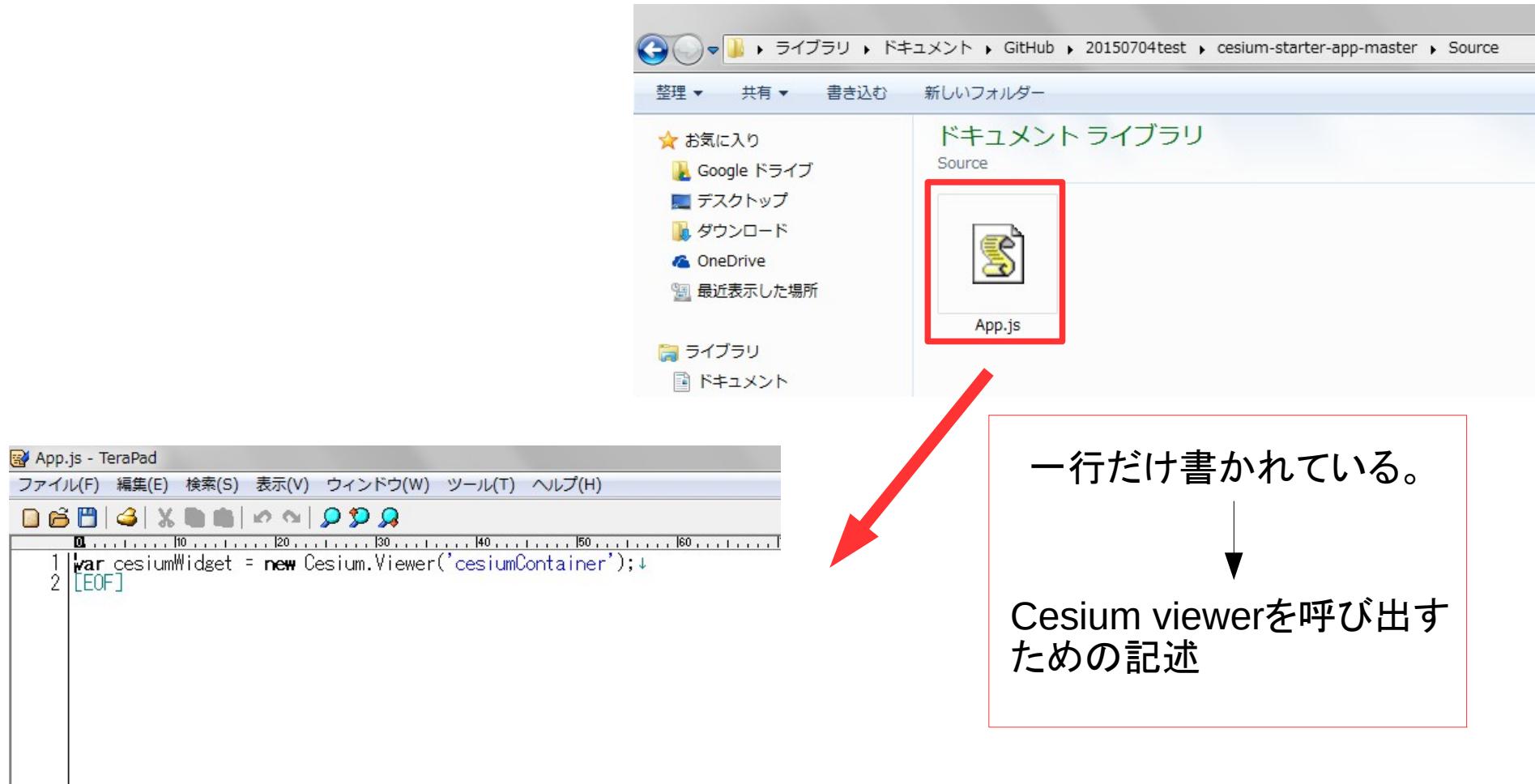
The screenshot shows a Windows file explorer window. In the center, there's a folder structure for 'Cesium' containing 'Assets', 'ThirdParty', 'Widgets', 'Workers', and 'Cesium.js'. The 'Cesium.js' file is highlighted with a red box. Below the file explorer is a TeraPad window titled 'Cesium.js - TeraPad'. The TeraPad window displays the source code of the Cesium.js file, which is a large block of JavaScript code. To the right of the TeraPad window, there's a red box containing Japanese text: 'メモ帳やTeraPadで開いてみると、長いスクリプトが表示される。' (When you open it in a memo pad or TeraPad, a long script will be displayed.)

```
1 /**
2 * Cesium - https://github.com/AnalyticalGraphicsInc/cesium
3 */
4 * Copyright 2011-2015 Cesium Contributors
5 */
6 * Licensed under the Apache License, Version 2.0 (the "License");
7 * you may not use this file except in compliance with the License.
8 * You may obtain a copy of the License at
9 *
10 * http://www.apache.org/licenses/LICENSE-2.0
11 */
12 * Unless required by applicable law or agreed to in writing, software
13 * distributed under the License is distributed on an "AS IS" BASIS,
14 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
15 * See the License for the specific language governing permissions and
16 * limitations under the License.
17 */
18 * Columbus View (Pat. Pend.)
19 */
20 * Portions licensed separately.
21 * See https://github.com/AnalyticalGraphicsInc/cesium/blob/master/LICENSE.md for full licensing details.
22 */
23 (function () [
24 /**
25 * almond 0.2.6 Copyright (c) 2011-2012, The Dojo Foundation All Rights Reserved.
26 * Available via the MIT or new BSD license.
27 * see: http://github.com/jrburke/almond for details
28 */
29 //Going sloppy to avoid 'use strict' string cost, but strict practices should
30 //be followed.
31 //jshint sloppy: true */
32 /*global setTimeout: false */
33 /*
34 var requirejs, require, define;
35 (function (undef) [
36     var main, req, makeMap, handlers,
37         defined = {}, /*
38         waiting = [] /*
39 
```

メモ帳やTeraPadで開いてみると、長いスクリプトが表示される。

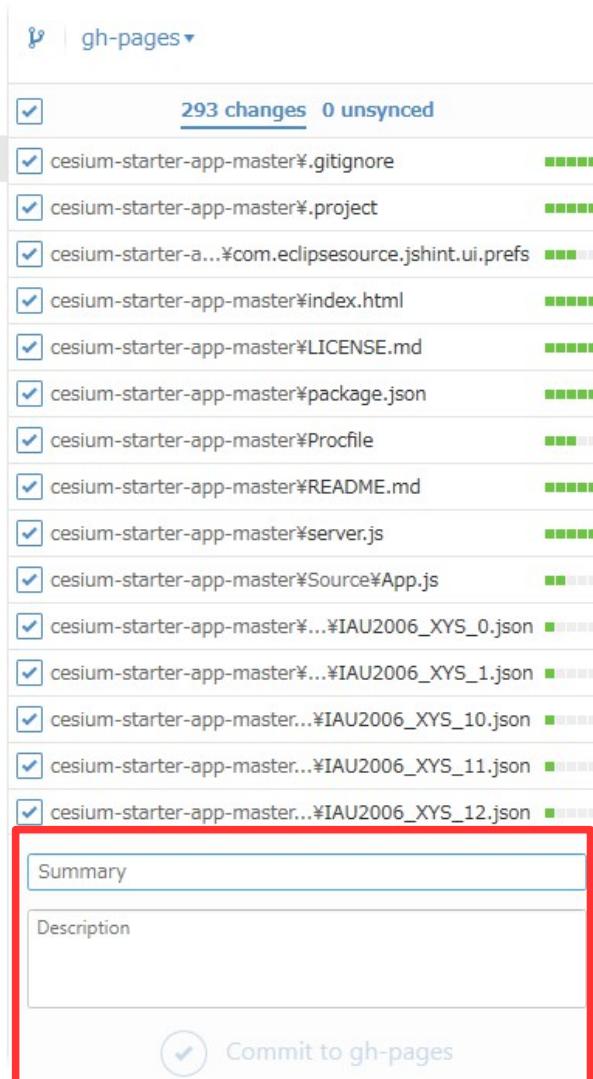
Cesiumのデータ

App.js



KMLなど作成された地図を表示させたいときには2行目以下に記述していく。

commitをクリック



Changes 293 History

Filter repositories

20150704test

293 changes 0 unsynced

- cesium-starter-app-master/.gitignore
- cesium-starter-app-master/.project
- cesium-starter-a.../com.eclipsesource.jshint.ui.prefs
- cesium-starter-app-master/index.html
- cesium-starter-app-master/LICENSE.md
- cesium-starter-app-master/package.json
- cesium-starter-app-master/Procfile
- cesium-starter-app-master/README.md
- cesium-starter-app-master/server.js
- cesium-starter-app-master/Source/App.js
- cesium-starter-app-master/.../IAU2006_XYS_0.json
- cesium-starter-app-master/.../IAU2006_XYS_1.json
- cesium-starter-app-master/.../IAU2006_XYS_10.json
- cesium-starter-app-master/.../IAU2006_XYS_11.json
- cesium-starter-app-master/.../IAU2006_XYS_12.json

Summary

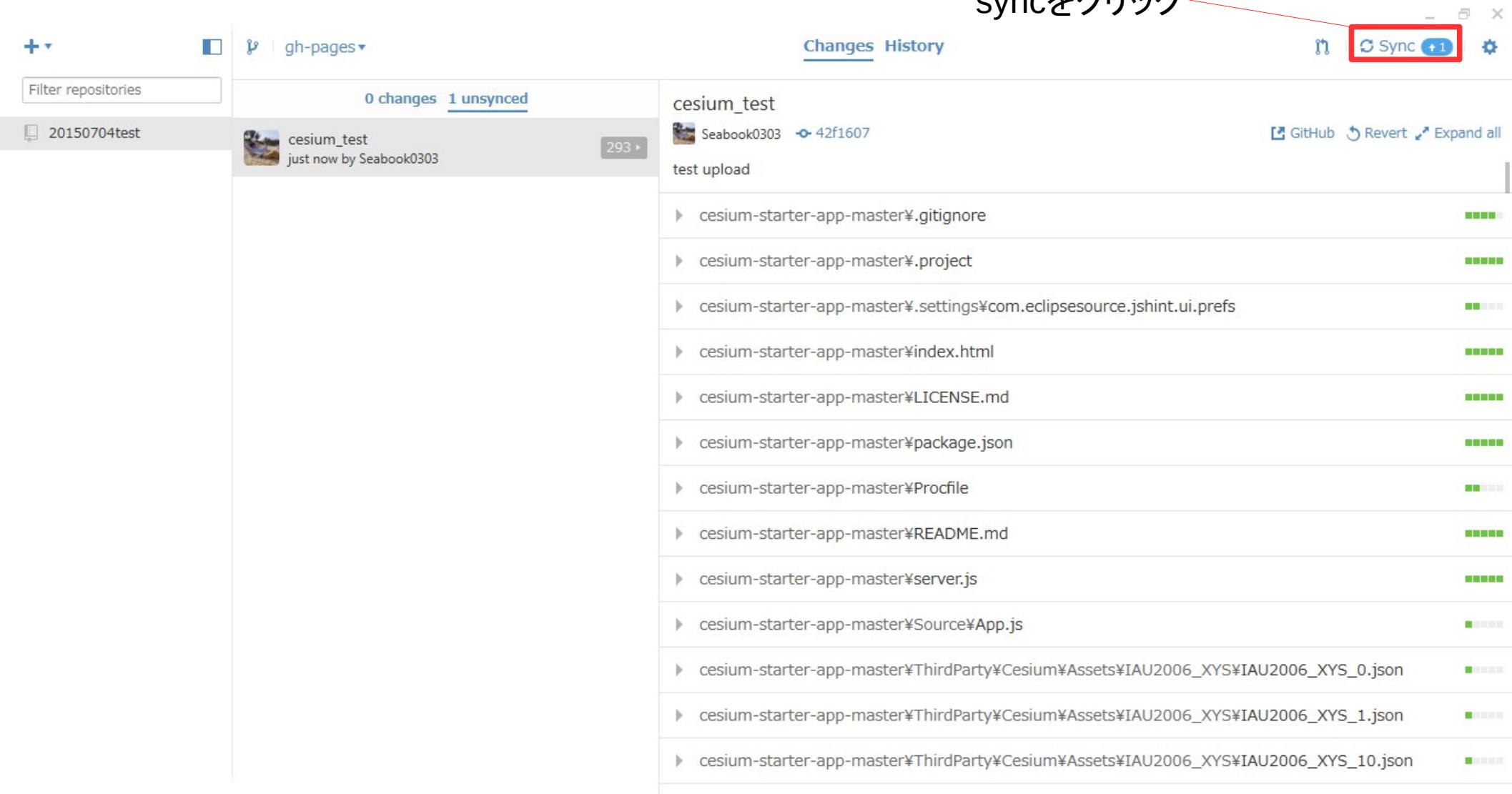
Description

Commit to gh-pages

summaryにタイトル、descriptionに説明を記述して
commit to gh-pageをクリック

githubにアップ

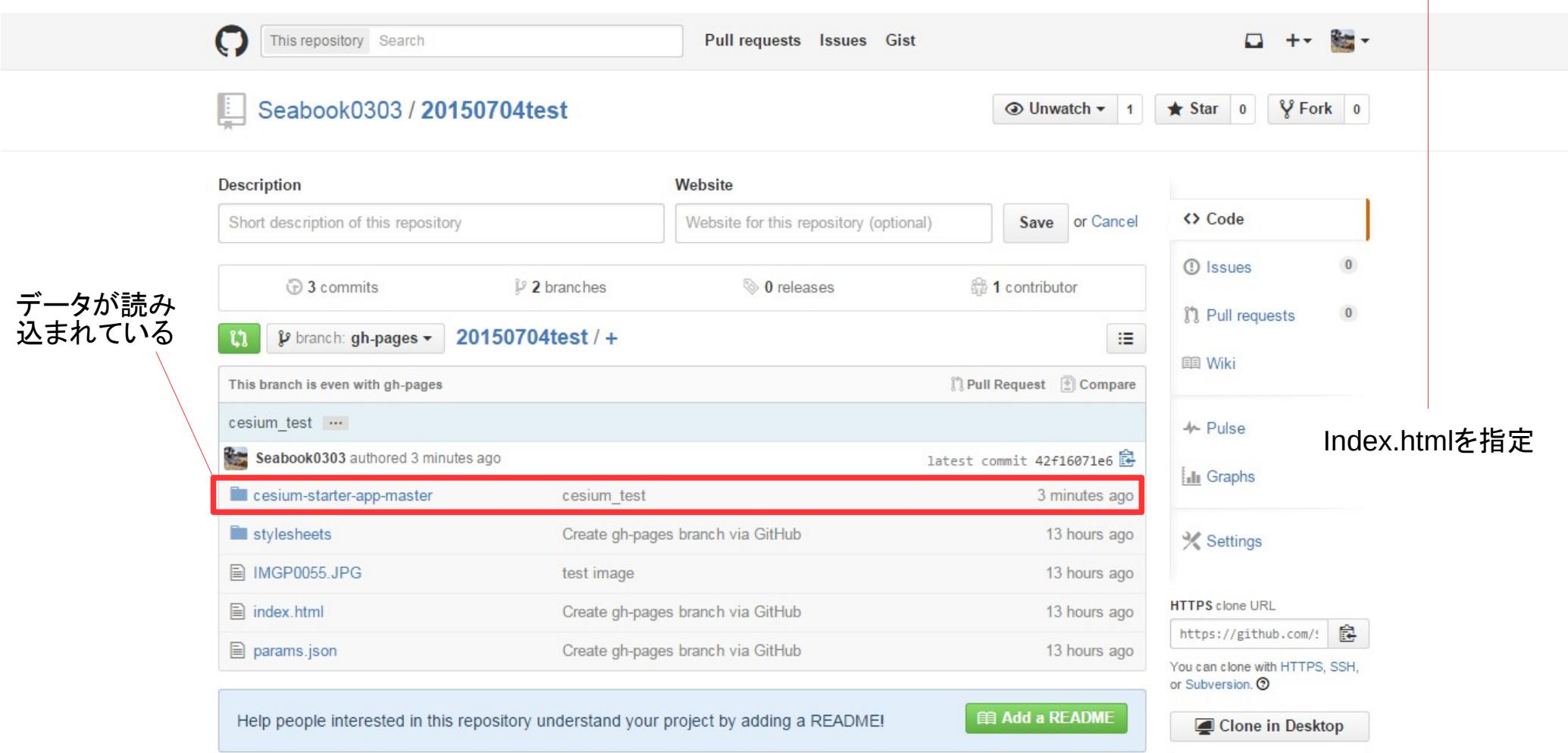
syncをクリック



The screenshot shows the GitHub desktop application interface. At the top, there's a header with a '+' icon, a repository dropdown set to 'gh-pages', and a search bar. Below the header, a sidebar on the left lists repositories: '20150704test' and 'cesium_test'. The 'cesium_test' repository card indicates '0 changes' and '1 unsynced'. The main area displays the contents of the 'cesium_test' repository, which includes files like '.gitignore', '.project', 'index.html', 'LICENSE.md', 'package.json', 'Procfile', 'README.md', 'server.js', 'Source/App.js', and several 'ThirdParty/Cesium/Assets/IAU2006_XYS' files. A red box highlights the 'Sync +1' button in the top right corner of the main window.

データの読み込みの確認

<http://seabook0303.github.io/リポジトリ名/ディレクトリ/ファイル名>
<http://seabook0303.github.io/20150704test/cesium-starter-app-Iknowshachu/index.html>



The screenshot shows a GitHub repository page for 'Seabook0303 / 20150704test'. The commit history is displayed, with the most recent commit highlighted by a red box. A red arrow points from the text 'データが読み込まれている' to this highlighted commit. Another red box highlights the URL in the browser's address bar, with the text 'Index.htmlを指定' pointing to it.

データが読み込まれている

Index.htmlを指定

This repository Search Pull requests Issues Gist

Seabook0303 / 20150704test Unwatch 1 Star 0 Fork 0

Description Website

Short description of this repository Website for this repository (optional) Save or Cancel

3 commits 2 branches 0 releases 1 contributor

branch: gh-pages 20150704test / +

This branch is even with gh-pages

Pull Request Compare

cesium_test ...

Seabook0303 authored 3 minutes ago latest commit 42f16071e6

cesium-starter-app-master cesium_test 3 minutes ago

stylesheets Create gh-pages branch via GitHub 13 hours ago

IMGP0055.JPG test image 13 hours ago

index.html Create gh-pages branch via GitHub 13 hours ago

params.json Create gh-pages branch via GitHub 13 hours ago

Help people interested in this repository understand your project by adding a README! Add a README

Issues 0

Pull requests 0

Wiki

Pulse

Graphs

Settings

HTTPS clone URL
https://github.com/!

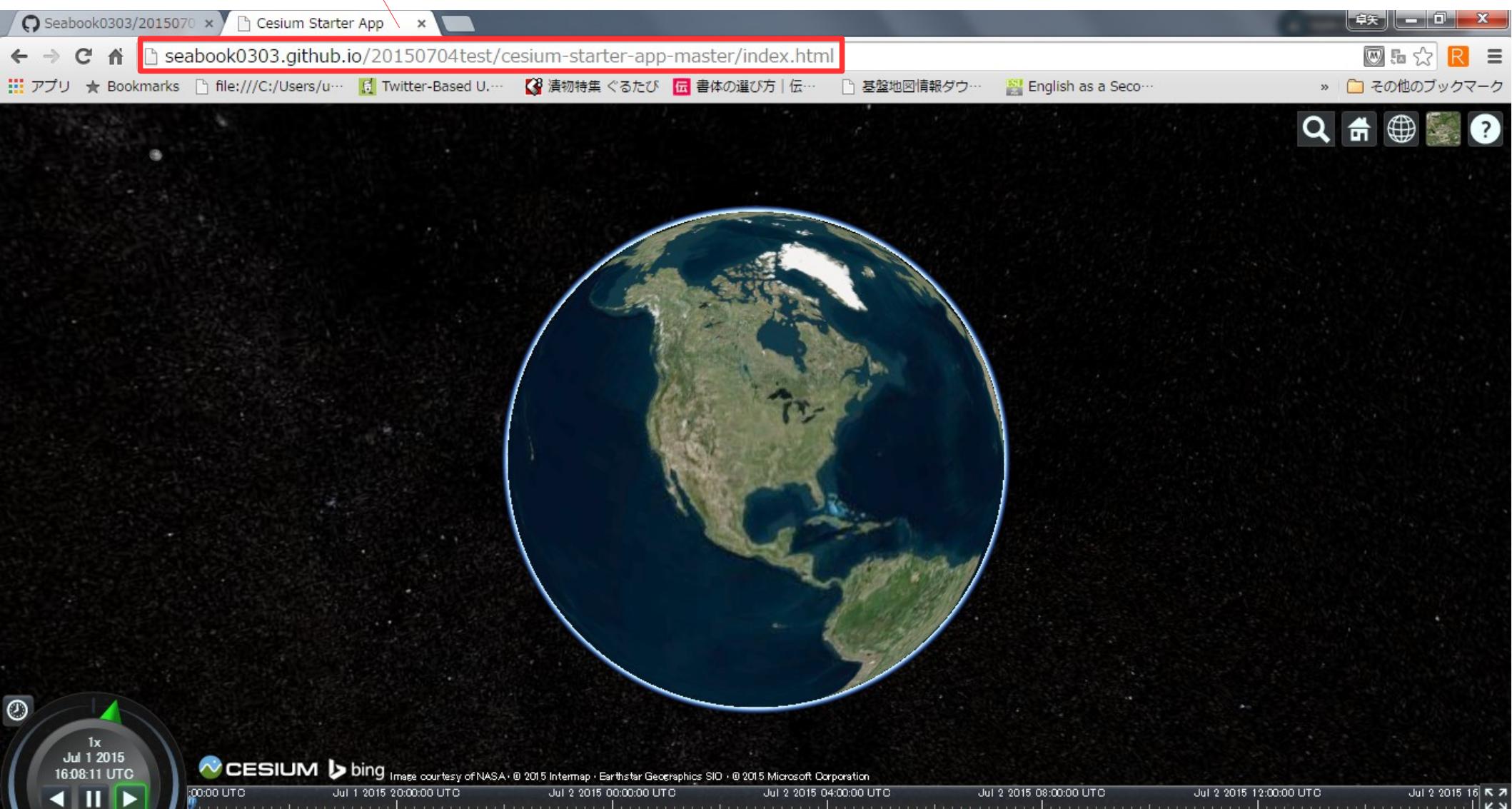
You can clone with HTTPS, SSH, or Subversion. [?](#)

Clone in Desktop

| commit | branch | time |
|------------|---------------------------|---------------|
| 42f16071e6 | cesium_starter_app-master | 3 minutes ago |
| 42f16071e6 | cesium_test | 3 minutes ago |
| 42f16071e6 | index.html | 13 hours ago |
| 42f16071e6 | params.json | 13 hours ago |

CesiumViewerが立ち上がる

新しいタブにURLを入力



Cesiumビューアの初期視点の設定

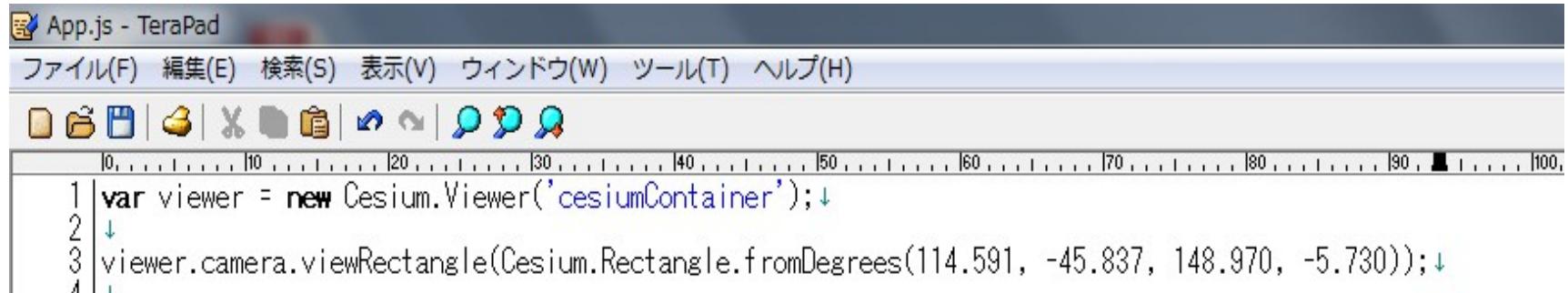
App.jsを開く

The screenshot shows a window titled "App.js - TeraPad". The menu bar includes "ファイル(F)", "編集(E)", "検索(S)", "表示(V)", "ウィンドウ(W)", "ツール(T)", and "ヘルプ(H)". The toolbar contains icons for file operations like Open, Save, and Print, along with search and refresh symbols. The code editor displays two lines of JavaScript:

```
1 var cesiumWidget = new Cesium.Viewer('cesiumContainer');  
2 [EOF]
```

The status bar at the bottom indicates "1行: 1行 | JS | SJIS | LF | 插入".

Cesiumビューアの初期視点の設定



The screenshot shows a window titled "App.js - TeraPad". The menu bar includes "ファイル(F)", "編集(E)", "検索(S)", "表示(V)", "ウィンドウ(W)", "ツール(T)", and "ヘルプ(H)". Below the menu is a toolbar with icons for file operations like open, save, and copy. The code editor displays the following JavaScript code:

```
1 var viewer = new Cesium.Viewer('cesiumContainer');  
2 ↓  
3 viewer.camera.viewRectangle(Cesium.Rectangle.fromDegrees(114.591, -45.837, 148.970, -5.730));  
4 ↓
```

```
var viewer = new Cesium.Viewer('cesiumContainer');
```

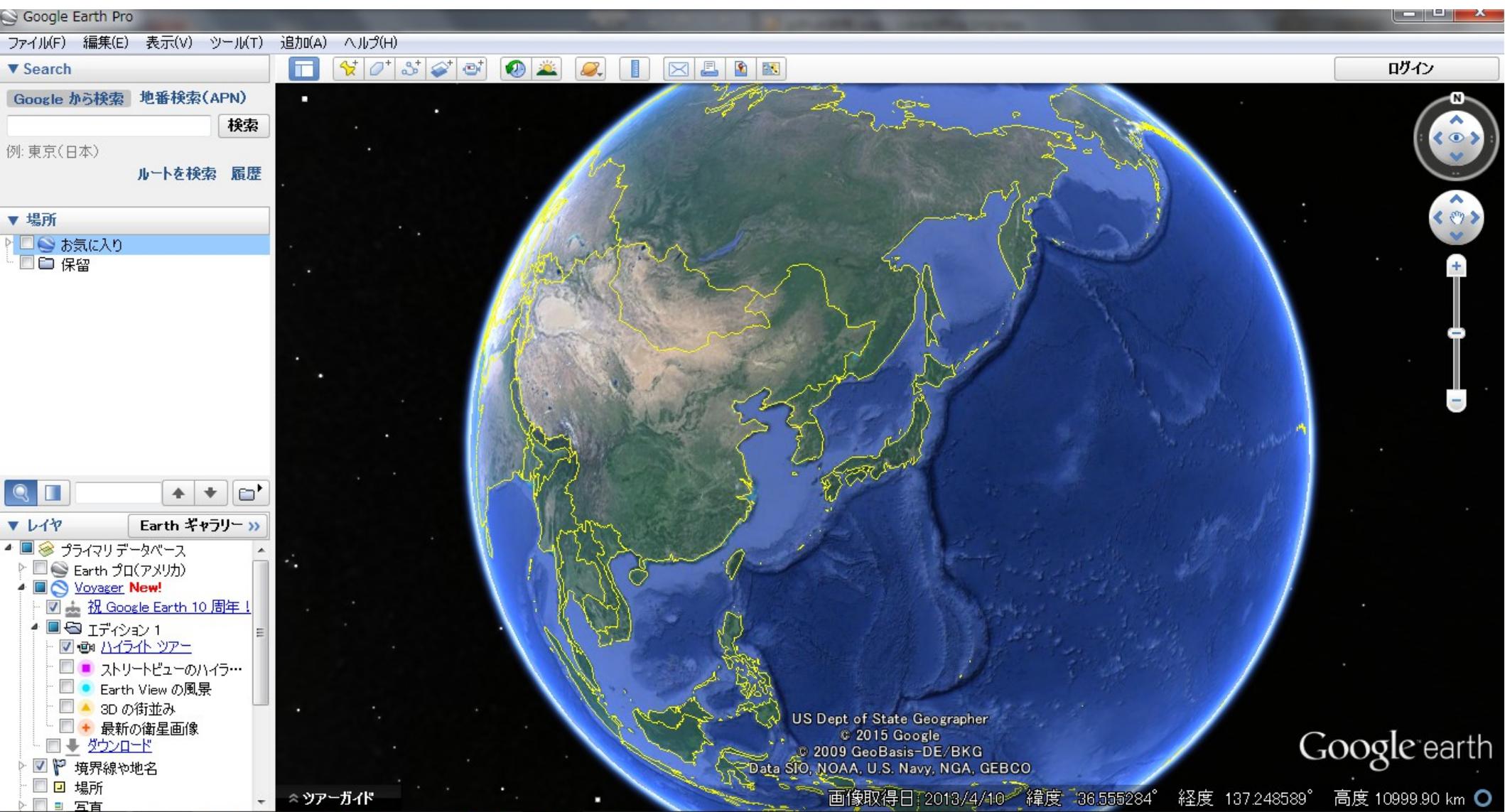
```
viewer.camera.viewRectangle(Cesium.Rectangle.fromDegrees(114.591, -45.837, 148.970,  
-5.730));
```

Cesiumビューアで初期表示をオーストラリアにする

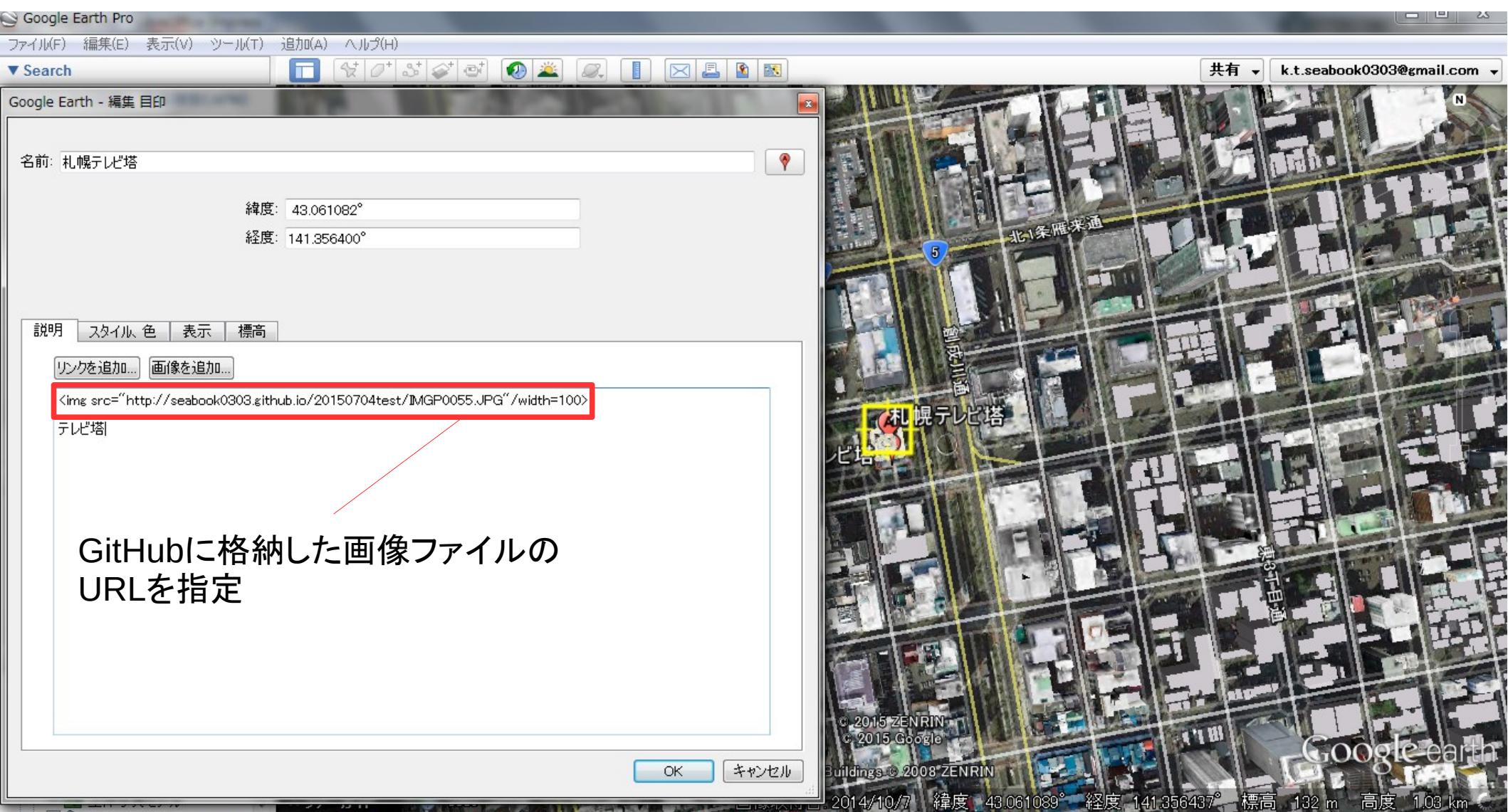


Google EarthでKML,KMZを作成

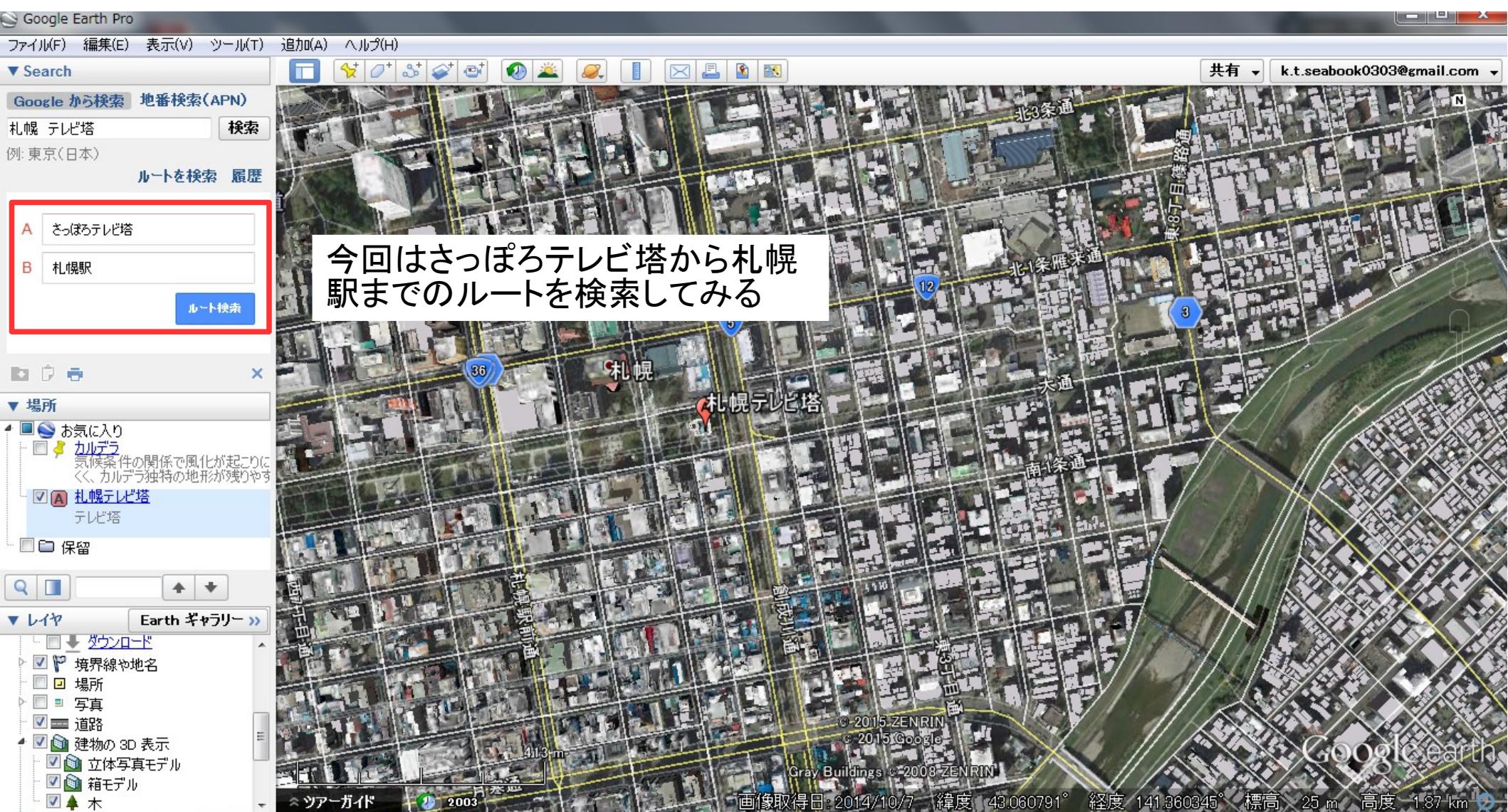
Google Earthを立ち上げる



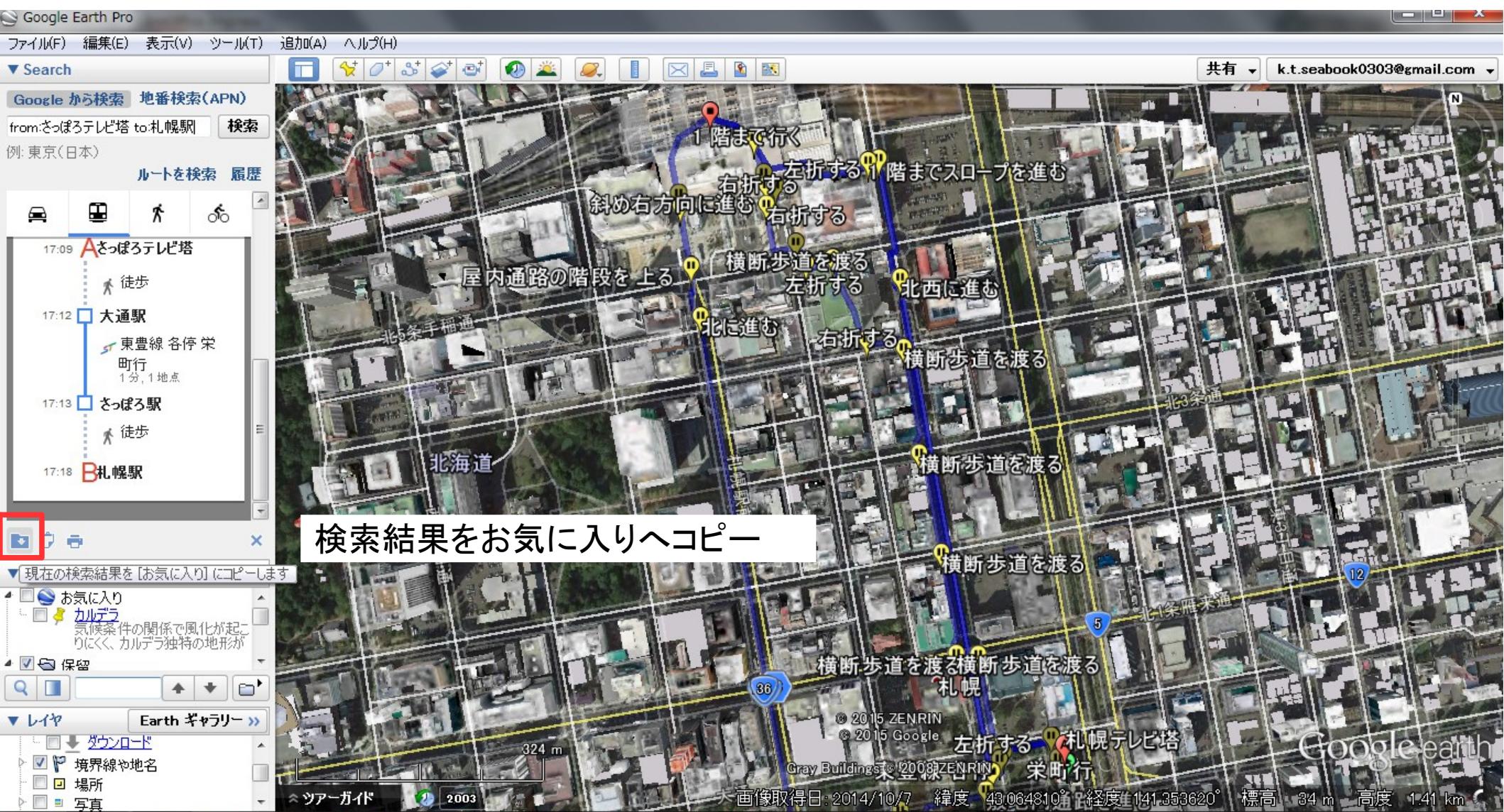
ピンを作成する



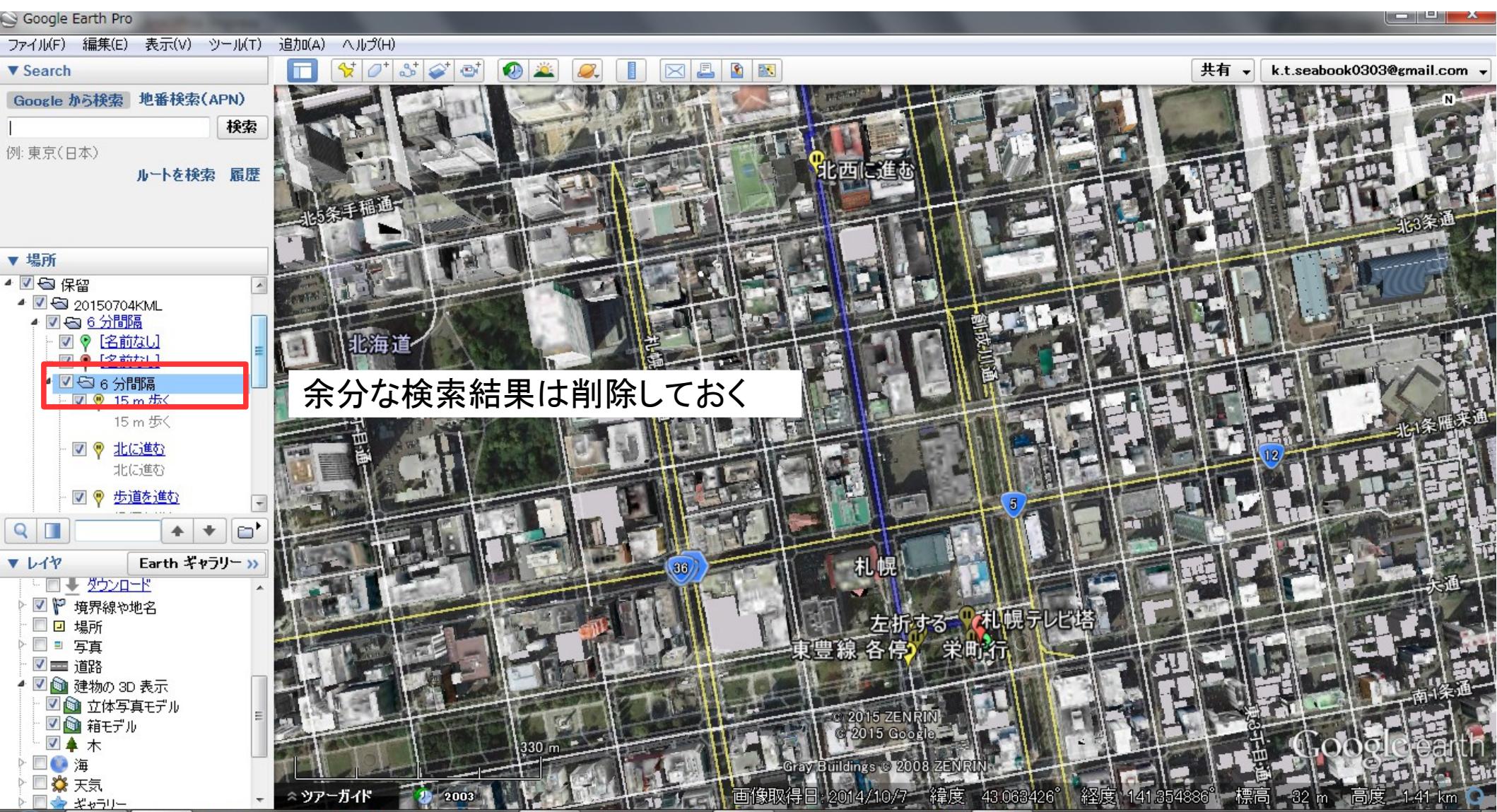
ルートを作成する



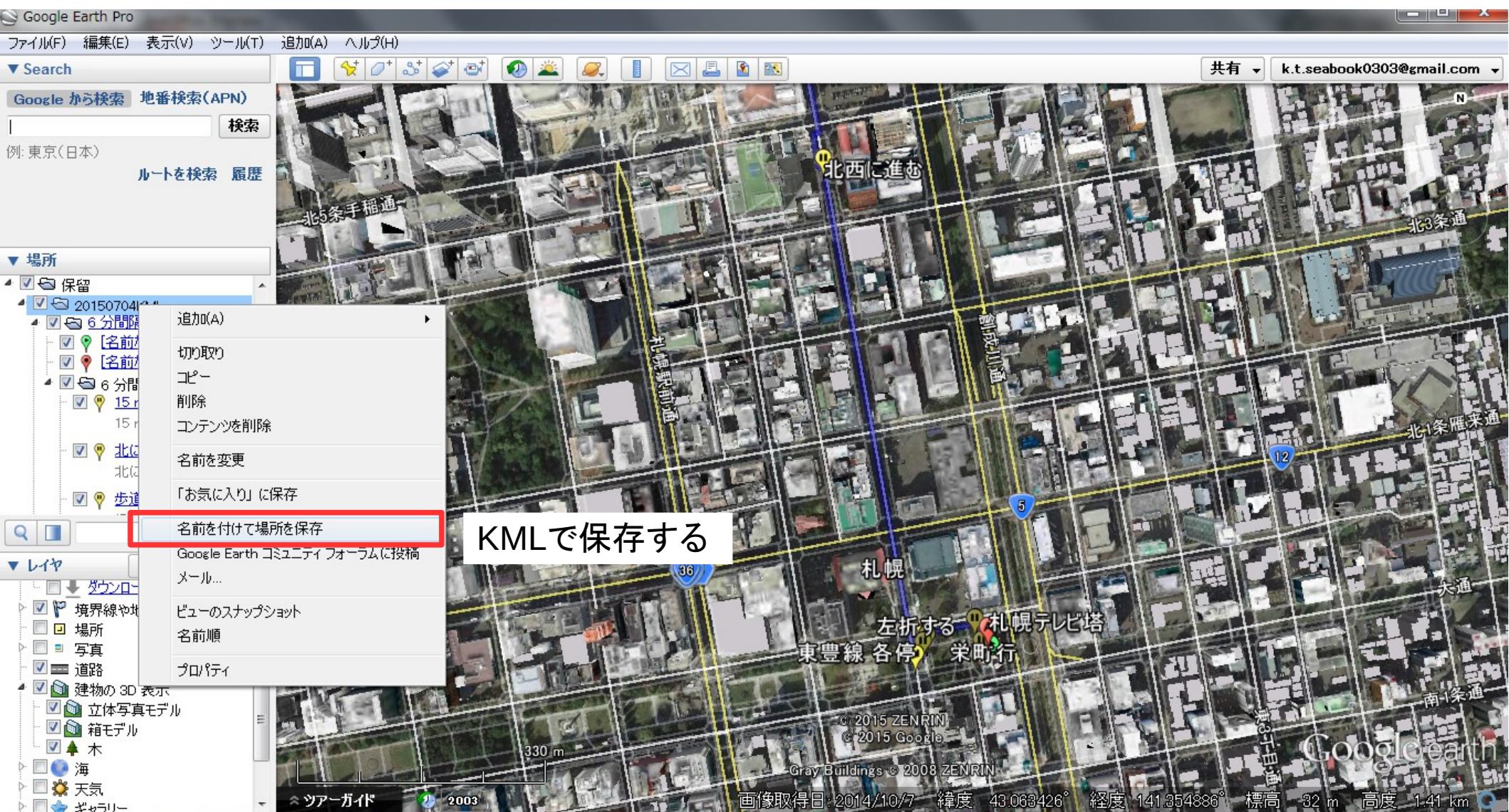
ルートを作成する



ルートを作成する



ルートを作成する



KML・KMZをCesium Viewerで表示する

保存された



KMLを追加する

The screenshot shows a GitHub repository page for 'Seabook0303 / 20150704test'. The repository has 4 commits, 2 branches, 0 releases, and 1 contributor. A branch named 'gh-pages' is selected. The commit history is listed below:

| Commit | Author | Date |
|---------------------------|-----------------------------------|--------------|
| cesium-starter-app-master | testkml | a minute ago |
| stylesheets | Create gh-pages branch via GitHub | 2 days ago |
| IMGP0055.JPG | test image | 2 days ago |
| index.html | Create gh-pages branch via GitHub | 2 days ago |
| params.json | Create gh-pages branch via GitHub | 2 days ago |

A red box highlights the first commit: 'cesium-starter-app-master' by 'testkml' a minute ago.

At the bottom of the commit list, there is a note: 'Help people interested in this repository understand your project by adding a README!' with a green 'Add a README' button.

On the right side of the page, there are links for 'Code', 'Issues', 'Pull requests', 'Wiki', 'Pulse', 'Graphs', and 'Settings'. There is also a section for cloning the repository with 'HTTPS clone URL' and options to 'Clone in Desktop' or 'Download ZIP'.

App.jsを開く

The screenshot shows a window titled "App.js - TeraPad". The menu bar includes "ファイル(F)", "編集(E)", "検索(S)", "表示(V)", "ウィンドウ(W)", "ツール(T)", and "ヘルプ(H)". The toolbar contains icons for file operations like Open, Save, and Print, along with search and refresh symbols. The code editor displays two lines of JavaScript:

```
1 var cesiumWidget = new Cesium.Viewer('cesiumContainer');  
2 [EOF]
```

The status bar at the bottom indicates "1行: 1行 | JS | SJIS | LF | 插入".

KMLを読み込ませるための一文を入れる



The screenshot shows a TeraPad window titled "App.js - TeraPad". The code editor displays the following JavaScript code:

```
1 var viewer = new Cesium.Viewer('cesiumContainer');  
2 ↓  
3 viewer.dataSources.add(Cesium.KmlDataSource.load('http://seabook0303.github.io/20150704test/cesium-starter-app-master/Source/20150704KML.kml'));  
[EOF]
```

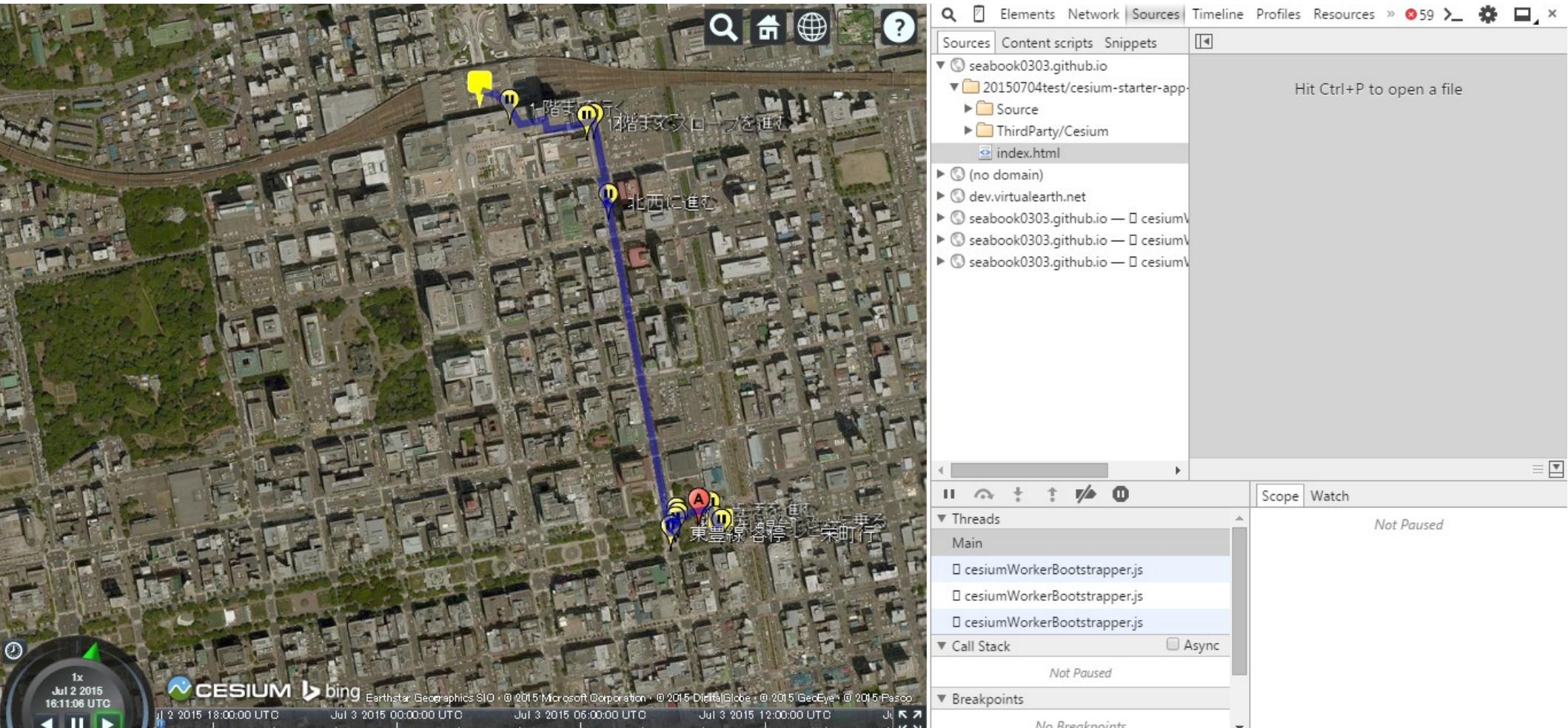
A red rectangular box highlights the following portion of the code:

```
var viewer = new Cesium.Viewer('cesiumContainer');  
  
viewer.dataSources.add(Cesium.KmlDataSource.load('http://seabook0303.github.io/20150704test/cesium-starter-app-Ikowshachu/Source/20150704KML.kml'));
```

Cesium viewerでKMLを表示する

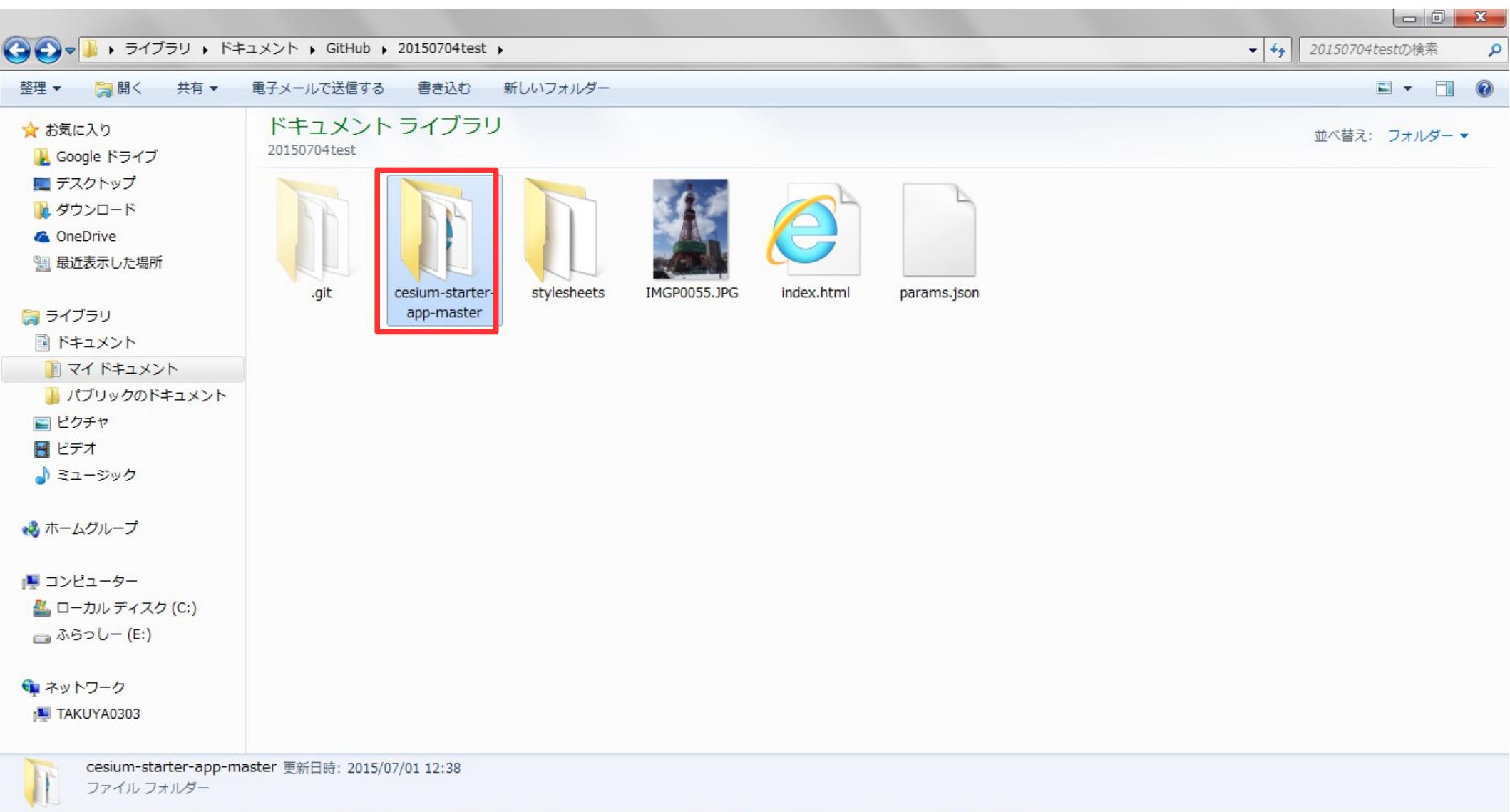
<http://seabook0303.github.io/リポジトリ名/ディレクトリ/ファイル名>

<http://seabook0303.github.io/20150704test/cesium-starter-app-Iknowshachu/index.html>



番外編

リポジトリに解凍したフォルダを入れる



ホームページへのCesiumを埋め込み

file:///C:/Users/user/Downloads/cesium-starter-app_Iknowshachu%20(2)/cesium-starter-app_Iknowshachu/preview.html



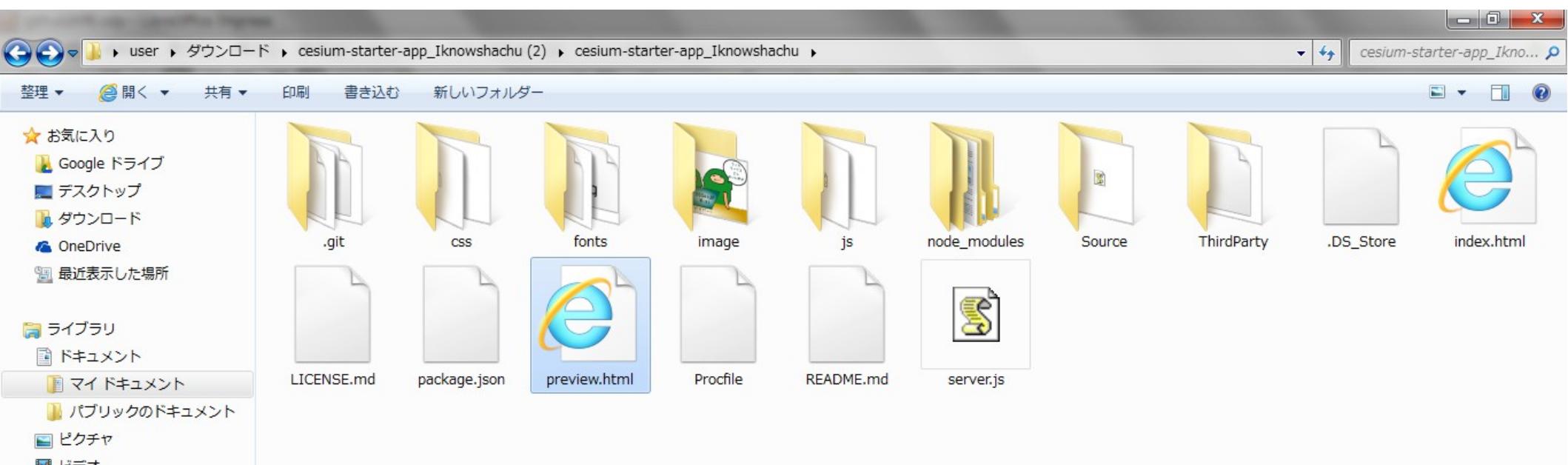
What We Do

Introduce the visitor to the business using clear, informative text. Use well-targeted keywords within your sentences to make sure search engines can find the business.

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Preview.htmlを立ち上げる



ホームページが立ち上がった

ジオジオジオ

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Demoで様々なデータを確認できる

<http://cesiumjs.org/Cesium/Apps/Sandcastle/index.html?src=KML.html&label>Showcases>

The screenshot shows the Cesium Sandcastle interface. On the left, there is a code editor window displaying JavaScript code for initializing a Cesium viewer and adding toolbar items for KML, KMZ, and gx KML extensions. Below the code editor are tabs for 'Gallery' and 'Console'. The main area displays a 3D map of Earth showing various global science facilities, each marked with a blue icon and labeled with its name. A timeline at the bottom indicates the current date and time as July 3, 2015, 17:05:32 UTC, with arrows for navigating through the day. The Cesium logo is visible in the bottom right corner of the map. At the bottom of the page, there is a navigation bar with links to 'Showcases', 'Tutorials', 'Beginner Geometries', 'DataSources', and 'All'. There are also eight thumbnail previews for other showcases: 'Hello World', 'Imagery Adjustment', 'Imagery Layers', 'Imagery Layers Manipulation', 'Interpolation', 'KML', 'Labels', and 'Material'.

```
JavaScript code
1 var viewer = new Cesium.Viewer('cesiumContainer');
2 Sandcastle.addToolbarMenu([
3     {
4         text : 'KML - Global Science Facilities',
5         onselect : function() {
6             viewer.homeButton.viewModel.command();
7             viewer.dataSources.add(Cesium.KmlDataSource.load('../SampleData/kml/globalScienceFacilities.kml'));
8         }
9     },
10    {
11        text : 'KMZ with embedded data - GDP per capita',
12        onselect : function() {
13            viewer.homeButton.viewModel.command();
14            viewer.dataSources.add(Cesium.KmlDataSource.load('../SampleData/kml/gdpPerCapita.kmz'));
15        }
16    },
17    {
18        text : 'gx KML extensions - Bike Ride',
19        onselect : function() {
20            viewer.dataSources.add(Cesium.KmlDataSource.load('../SampleData/kml/bikeRide.gxkml'));
21            viewer.clock.shouldAnimate = false;
22            var rider = dataSource.entities.getById('tour');
23            viewer.flyTo(rider).then(function() {
24                viewer.trackedEntity = rider;
25                viewer.selectedEntity = viewer.trackedEntity;
26                viewer.clock.multiplier = 20;
27            });
28        }
29    }
30 ], {
31     text : 'Search'
32 }, {
33     text : 'Home'
34 }, {
35     text : 'Info'
36 }, {
37     text : 'Save As'
38 }, {
39     text : 'Open in New Window'
40 }, {
41     text : 'View as Thumbnail'
42 }, {
43     text : 'Search Gallery'
44 }]
```