Maintaining Translations with GitHub Desktop

Updated: 04-Jan-2025 By: Chris Jakeman

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| Initially: | 8 11 15 b 15 18 19 21 |

What are Git and GitHub?

Git is a free version control system designed to track digital projects. It was created to support the development of Linux and has become the leading version control system. (Microsoft has switched from their in-house *Team Services* to *Git* and now uses it for Windows development.)

GitHub is the world's largest hosting service for software, both public and private projects. Digital assets such as Open Rails routes benefit just as much as software from this tracking capability. *GitHub* is now owned by Microsoft.

Git is a small program that you can install on your PC to keep each version of your project in a repository (or repo) where it is safe from changes. The free *GitHub Desktop* program includes a version of *Git* and also communicates between your PC and a remote repository in your account at GitHub.com. (Note that *GitHub Desktop* is for 64-bit Windows only.¹)

Git helps a translator to work independently or with partners.

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¹ For 32-bit Windows, many other graphical programs are available free (such as SourceTree) and Git can also be used from the command line using Git Bash.

Maintenance Procedure

The procedure to maintain translations is:

Initially:

1. Make your own remote repository (or repo) at GitHub as a special copy (called a "fork") of the official Open Rails remote repo. Git remembers where your repo was forked from and provides a mechanism to check and adopt your changes back into the official repo.

If you are collaborating with someone else then this is the repo that you share and Git coordinates your changes so none get lost or overwritten.

2. Download a copy (call a "clone") of your remote repo to make a local repo on your PC. Once again, Git remembers where your local repo was cloned from and makes it easy to push your local changes back to your remote repo.

Thereafter:

3. Bring your repos up to date with the official repo at GitHub. Of course, you won't need to do this the very first time.

4. Make and test your changes using your translation tools.

5. Commit your changes to the local repo on your PC. This is a permanent record which keeps your work safe and so you can safely and easily reverse or repeat the changes.

6. Push your commit with all your changes back to your remote repo at GitHub.

7. Submit your commit by making a "pull request" to the official repo at GitHub.

They will be checked by including them automatically in a temporary build just in case there is a problem when compiling.

The commit will then be reviewed by another member of the team and adopted by "pulling" the changes from your remote repo to the official repo. This is the reason that a submitted change is called a "pull request".

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Using GitHub Desktop

Install GitHub Desktop

Browse to <u>http://desktop.github.com</u>, click on the *Download* button to download the installer, then run the installer. Choose the free option:



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| | | ိုင်္ | |
|---|--|----------------------|---------|
| Conf | iaure G | it | |
| This is used to | o identify the commit | s you create. Anyone | will be |
| able to see th | is information if you | publish commits. | |
| Name | | | |
| cjakeman | | | |
| | | | |
| Email | | | |
| Email github4@Jal | keman.Pl <mark>us.com</mark> | | |
| Email github4@Jal Continue | keman.Pl <mark>us.com</mark> Cancel | | |
| Email github4@Jal Continue Example comm | keman.Pl <mark>us.com</mark> Cancel | Ħ | |
| Email github4@Jal Continue Example comm Fix all the thin S cjakeman o | keman.Plus.com Cancel hit ngs committed 30 minutes ago | Ħ | |
| Email github4@Jal Continue Example comm Fix all the thin Sociakeman of | keman.Plus.com Cancel hit ngs committed 30 minutes ago | ₽ | |
| Email github4@Jal Continue Example comm Fix all the thin Sociakeman of | keman.Plus.com Cancel hit ngs committed 30 minutes ago | ₽ ◆ ◆ ₽ | * * |

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Finally, GitHub Desktop opens its launch page:



Maintenance Procedure

Initially:

1. Make your own remote repository (or repo) at GitHub

This will be a special copy (called a "fork") of the official Open Rails remote repo. Git remembers where your repo was forked from and provides a mechanism to check and adopt your changes back into the official repo.

Register at <u>www.GitHub.com</u> and sign in.

| Search or ju | mp to / Pull requests Issues Marketplace Explore | ¢ | +- | 88 - |
|----------------------|--|---|--------|-------------|
| Your email was verif | ied. Would you like to create your first repository? | | | × |
| | Create a new repository A repository contains all project files, including the revision history. Already have a project repository elsewhere? Import a repository. Owner Repository name * | | | |
| | Great repository names are short and memorable. Need inspiration? How about furry-sniffle? | | | |
| | | | \sim | |

Do not create a new repository. Instead, we want to "fork" the official Open Rails repo, so search for "openrails" or browse directly to <u>https://github.com/openrails/openrails</u>:

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| O | Please | e verify | your en | nail ad | dres: 🗙 | 0 | Creat | te a Ne | ew Reposi | itory | × | + | | | | | | | | | | | | — | | | × |
|----------------------------|--------|----------|------------------|-------------------------------|-----------------------------|-----------------------|----------------|---------------|----------------------|--------------------|------------|--------|-------|-----------|----------|--------|-------------------------|--------|-------|------------|-------|------------------|-------------|---|-----|---------|---|
| \leftarrow \rightarrow | G | ۵ | | htt | ps:// git | hub.co | om/n | new | | | © | 0 € | ን | 😍 Se | arch | | $\overline{\mathbf{h}}$ | 111 | ß | () | JS | | > | | ••• | 0 | ≡ |
| 0 | oper | nails | | | | | | | | | | | | Pull | request | s Iss | ues | Mar | ketpl | ace | Explo | ore | | Ļ | +- | | - |
| | Q | open | rails | | | | | | | | All Git | Hub | ęI | | | | | | | | | | | | | | |
| | | | Cı Arı Imp | reat eposif port a | e a I ory cor reposit | new ntains ory. | / re all pr | pos roject | sitory files, ind | / cludin | ig the re | evisio | on h | istory. / | Already | have a | a proj | ect re | posit | ory el | sewh | ere? | | | | | |
| | | | Ow | /ner (<mark>):</mark> cja | keman | 5 - | R / | Repos | itory na | me * | | | | | | | | | | | | | | | | | |
| | | | Gre De: | eat rep script | ository on (opt | name ional) | es are | e shor | t and m | emor | able. N | eed i | inspi | iration? | ' How al | oout p | sychi | c-car | nival | ? | | \triangleright | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | ۲ | i , | Public Anyone d | an see | e this r | reposit | ory. You d | choose | e who ca | ו com | nmit. | | | | | | | | | | | | | | |
| | | | \bigcirc | A | Private You choo | ose who | o can s | see an | d commit | t to th | is reposit | orv. | | | | | | | | | | | | | | | |

The search will find multiple results for "openrails", so we click on the official one:

| openrails | | Pull requests Issues Marketplace Explore |
|--------------|-----|--|
| Repositories | 22 | 22 repository results Sort: Best match |
| Code | 559 | |
| Commits | 20K | Openrails/openrails Open Rails: free train simulator that supports the world's largest range of digital content. |
| Issues | 39 | train-simulator microsoft-train-simulator game xna csharp dotnet dotnet-framework xna-framework |
| Packages | 0 | msts openrails openrails-train-simulator |
| Marketplace | 0 | ▼ 24 |
| Торіся | 2 | alennswest/kossela1 |
| Wikis | 0 | Kossel Mini G1 - A OpenBuilds Based Kossel using OpenRail with Steel Wheels, based on Kossel Mini By Johan |
| Users | 0 | ★ 30 |
| Languages | 7 | pzgulyas/OpenRails This is a work fork of the repo residing at https://code.launchpad.net/or, which is a mirror of the official svn |

and end up here:

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| | _ | Pu | ll requests | lssues | Marketplac | e Explo | re | | | | ↓ + | • 🛄 ` |
|---|-----------------|-----------|---------------|----------|-------------|---------|----------------|---------------|-----------|-----|------------|-------------------|
| | | | | | | | | | | | | × |
| | Learn | Git ar | nd Gi | tHuk | witho | out a | ny coo | de! | | | | |
| Using th | e Hello World g | guide, yo | u'll start | a bran | ch, write c | omment | s, and op | en a pu | III reque | st. | | |
| | | | | | | | | | | | | |
| - | | | | | | | | | | | | |
| | | | F | Read the | guide | | | | | | | |
| | | | F | Read the | guide | | | | | | | |
| | | | F | Read the | guide | | | | | | | |
| openrails / openrails | | | F | Read the | guide | | ⊙ Watch | n → 11 | ★ Star | 24 | & For | rk 25 |
| openrails / openrails > Code n Pull requests | 7 O Actions | Securi | F ty bluir | Read the | guide | | ⊘ Watch | n v 11 | ★ Star | 24 | & For | rk 25 Fork you |

Press the "fork" button and GitHub will copy the official repo to give you a remote repo which remembers from where it was copied.

| ? cjakeman5 / openrails orked from openrails/openrails | | | | O Watch ▼ 0 | ★ Star 0 Fork 26 |
|---|-------------------------|--------------------------------|---------------------------|-------------------------|------------------------------|
| <> Code 1 Pull requests | 0 Actions | Projects 0 🕕 Securit | y 📶 Insights 🔅 Set | tings | |
| open Rails: free train simul | ator that supports | the world's largest rang | e of digital content. h | tp://openrails.org | Edit |
| - 0- 4,679 commits | 22 branches | 🗊 0 packages | 🛇 14 releases | 12 contributors | វារ្នំ GPL-3.0 |
| Branch: master - New pull rec | quest | | Create ne | w file Upload files Fir | nd file Clone or download 🗸 |
| This branch is even with ope | enrails:master. | | | 11 |) Pull request 🗄 Compare |
| ∺ Csantucci Merge pull reque | st openrails#140 from C | santucci/Adjust-turntable-came | | Late | est commit 332ddb9 on Jan 30 |
| Addons | Support of a | 3D digits (download http://v | www.tsimserver.com/Dowr | load/Df1 | 5 years ago |
| Architecture | Made mino | code change to TrainCar.cs | s/SetUpWheels(). | | 7 years ago |
| Program | Update the | Program/Readme file with r | nore details and new, pub | ic foru | 6 years ago |
| Source | Bug fix for h | ttps://bugs.launchpad.net/o | or/+bug/1861261 Turntab | e came | 2 months ago |
| Website/openrails.org | Merge bran | ch 'master' into website/svn | i-to-git | | 3 months ago |
| | | | | | |

The message "even" shows that your remote repo is up to date.

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2. Download a copy (called a "clone") of your remote repo

Now return to *GitHub Desktop* where you can "clone" your remote repo from GitHub.com to a local repo on your PC's disk.

Once again, Git remembers where your local repo was cloned from and makes it easy to push your local changes back to your remote repo.

| 0 | File Edit View Repository Branch Help | - 0 | × |
|---|--|--|---|
| | Let's get started! Add a repository to GitHub Desktop to start collaborating | | |
| | 🞓 Create a tutorial repository | Filter your repositories C Your repositories | |
| | Clone a repository from the Internet | 😵 cjakeman5/openrails | |
| | Create a New Repository on your hard drive | | |
| | Add an Existing Repository from your hard drive | | |
| | | | |
| | \bigcirc ProTip! You can drag & drop an existing repository folder here | | 6 |
| | to add it to Desktop | Clone cjakeman5/openrails | |
| | | × | |
| | | | • |

| Select Folder | | | | × | | |
|-------------------------------------|---------------------|-------------|---------------|-------------------|----------|-------|
| ← → ∽ ↑ 📜 « Windows (C:) » _tmp » O | R 🗸 💟 | Search OR | | R | | |
| Organize • New folder | | | | ? | | |
| Windows (C:) Name tmp | ^ | C | Date modified | Тур | × | |
|] OR | No items match yo | our search. | | URL | | |
| > 📙 data | | | | | | |
| > 📙 dev | | | | | C | |
| > 📙 Fraps | | | | | | |
| > 📙 MATS | | | | | | |
| > 📜 Open Rails | | | | | | |
| 📙 PerfLogs | | | | | | |
| > 📙 Program Files | | | | | | |
| > 📙 Program Files (| | | | | | |
| > 📙 Programs 🗸 🗸 | | | | > | | |
| | | | | _ | | |
| Folder: OR | | | | | | |
| | | Select Fold | er Cancel | | | |
| C:\Users | \cjakeman5\Document | s∖GitHub | 13 | Choo | se | |
| | | | | | | |
| | | _ | | | | |
| ♀ ProTip! You can drag & | | | Clone | Cancel | | |
| to add it to Desktop | | _ | _ | | | |
| | | | | Clone cjak | eman5/op | penra |

Use *Local path > Choose* to select an empty folder on your PC to hold the local repo:

| G File Edit View Repository | Branch Help | | | - 🗆 × | K |
|---|--------------------------|--------------------------|--------------------------|--------------------|---|
| | | | | | |
| l et's det s | Clone a repository | | × | | |
| Add a repository to GitHub Desk | GitHub.com | GitHub Enterprise Server | URL | 2005 | |
| | Filter your repositories | | C | | |
| Create a tutorial reposi | Your repositories | | | C | |
| | m % cjakeman5/openrails | | | | |
| Clone a repository from | | | | | |
| | | | | | |
| Create a New Reposito | | | | Ø | |
| Add an Evicting Panasi | | | | \sim | |
| Add an Existing Reposi | Local path | | | 100 | |
| | C:_tmp\OR\openrails | | Choose | < | |
| | | | | 67 | |
| ProTip! You can drag & to add it to Desktop | | Clone | Cancel | . w _o * | |
| | | | Clone cjakeman5/o | penrails | |
| | | | | | |
| | | | | • | |

GitHub Desktop will find your remote repo and offer that as "Your repositories":

Downloading the remote repo may takes some minutes. Subsequent uploads and downloads will be quick as they only transfer the changes.

| n | File | Edit | View | Repository | Branch | Help | - | \times |
|----------|-------------------|------------------------|------|------------|--------|---|---|----------|
| ţ | Current openra | reposito ils | ry | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | Cloning openrails | | |
| | | | | | | Receiving objects: 9% (5357/59520), 2.31 MiB 2.30 MiB/s | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

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and finally, the system is complete and ready for translation work:

| File Edit View Repository E | ranch Help | - 0 | × |
|-------------------------------------|--|--------------------|---|
| Current repository | [©] Current branch master | | |
| Changes History | | | |
| Ø changed files | | | |
| | No local changes | | |
| | There are no uncommitted changes in this repository. Here are some friendly suggestions what to do next. | for | |
| | Open the repository in your external editor Select your editor in Options Open in V | /isual Studio Code | |
| | Repository menu or Ctrl Shift A | | |
| | View the files of your repository in Explorer Repository menu or Ctrl Shift F | Show in Explorer | |
| Summary (required) | Open the repository page on GitHub in your browser Repository menu or Ctrl Shift G | View on GitHub | |
| Description | | | |
| Commit to master | | | |

Thereafter:

3. Bring your repos up to date with the official repo at GitHub

Of course, you won't need to do this the very first time.

From *GitHub Desktop*, click on the *Current Branch* tab



Make sure that the current branch is the "master" branch as we will be updating that from the "master" branch of the official (or "upstream") repo.

| G |) File Edit | View Repository | Branch Help | | — C | x c |
|---|------------------------------|-----------------|-----------------------------|--|-----|-----|
| ¥ | Current repository openrails | - | Current branch master | • C Fetch origin Last fetched 3 minutes ago | | |
| | Changes | History | Branches | Pull requests | | |
| 1 | 0 chang | ged files | Filter | New branch | | |
| | | | Default branch | ere are some friendly suggestions for | | |
| | | | ✓ master | a day ago | | |
| | | | Other branches | <i>₩</i> | | |
| | | | ✤ origin/20190714_CorrectSt | tationStops 8 months ago | | |

Then click on the *Fetch origin* tab, which downloads any waiting changes from your remote repo ("origin") and also the official repo ("upstream").

| O | File Edit | - View Repository I | Branch Help | | | — | × |
|----------|-------------------------------|------------------------|--------------------------|--------------------------------------|---------------------------------------|---|---|
| 8 C | urrent repository penrails | - | Current branch master | ► C Fetch origin Last fetched 4 n | utes ago | | |
| | Changes | History | Branches | Pull requests | | | |
| | 0 chang | ged files | Filter | New branch | | | |
| | | | Default branch | | ere are some friendly suggestions for | | |
| | | | ✓ master | a day ago | | | |
| | | | AL 1 1 | | | | |

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| File Edit View Repository | Branch Help | | | | — C | ı × |
|---------------------------|---------------------------------------|--|-------------------------|-----------------|-----------------|-----|
| Current repository | Current branch master | Fetch origin Last fetched just n | now | | | |
| Changes History | Branches Pull | requests | | | | |
| ✓ 0 changed files | Filter | New branch | | | | |
| | Default branch | | ere are some friendly s | suggestions for | | |
| | ✓ master | a day ago | | 55 | | |
| | Other branches | | | | | |
| | ℣ origin/20190714_CorrectStationStops | 8 months ago | | | | |
| | origin/20190714_PresetSignalScript | 8 months ago | | Open in Visua | al Studio Code | |
| | ℣ origin/20190714_SwitchstandSignalFu | 8 months ago | | | | |
| | vigin/20190714_UpdateSignals | 8 months ago | | | | |
| | ℣ origin/20190716_AnalogueClock | 8 months ago | | Sh | ow in Explorer | |
| | ℣ origin/20190716_TimetableTurntable | 6 months ago | | | | |
| | ℣ origin/release/0.0.128 | 10 years ago | ser | Vi | iew on GitHub | |
| | ₽ origin/release/0.0.360 | 10 years ago | | | lew off Git fub | |
| Summary (required) | ℣ origin/release/0.6.0 | 9 years ago | | | | |
| Description | ℣ origin/release/0.6.1 | 9 years ago | | | | |
| | ₽ origin/release/0.6.2 | 9 years ago | | | | |
| | ℣ origin/release/0.7.0 | 8 years ago | | | | |
| <u>1</u> + | <u> </u> | | | | | |
| Commit to master | € Choose a branch to merge into | master 💦 | | | | |

Then return to the *Current branch* tab and pick the button at the bottom:

Then scroll down the list of remote branches. This will be the branch from which changes will be merged into your local "master" branch. You should pick the branch called "upstream/master"

| File Edit View Repository | Branch Help | | - 🗆 X |
|-------------------------------|-----------------------------------|--|----------------------------|
| Current repository openrails | e Current branch master | G Fetch origin Last fetched 3 minutes ago | |
| Changes History | | | |
| O changed files | | | |
| | Merge into master | × | |
| | Filter | | y suggestions for |
| | Pupstream/20190714_switchstandsig | gnairuncuon a monuns ago | |
| | 🎾 upstream/20190714_UpdateSignals | 8 months ago | |
| | 🎾 upstream/20190716_AnalogueClock | < 8 months ago | Open in Visual Studio Codo |
| | 🎾 upstream/20190716_TimetableTurn | table 6 months ago | open in visual stadio code |
| | ဖို upstream/master | 2 months ago | |
| | upstream/release/0.0.128 | 10 years ago | Show in Explorer |
| | 🎾 upstream/release/0.0.360 | 10 years ago | |
| | 🎾 upstream/release/0.6.0 | 9 years ago | |
| | ₽ upstream/release/0.6.1 | 9 years ago | View on GitHub |
| Summary (required) | ~ | | |
| Description | This branch is up to date | with upstream/master | |
| | Merge upstream/m | naster into master | |
| | | | |
| 2+ | | | |

If the branch is not up-to-date, then:

1. click the blue button at the bottom to adopt the changes

2. You should also copy these changes to your remote repo so, from the *Changes* tab, press the "Push origin" button to transfer the changes to GitHub.com.

4. Make and test your changes using your translation tools

Follow the instructions in Translating Open Rails².

The translation work that you do will change files and possibly add new ones.

GitHub Desktop will track every file in your project that has been added or changed and prompt you to store them locally and securely with a "commit" operation. This gives you a version which you can always go back to.

For example, changes to the German file for Open Rails' Menu program will be automatically detected once the file is saved. *GitHub Desktop* highlights small changes, provides a default description for the commit and the button *Commit to master* becomes enabled.:

| File Edit View Repository | Branch Help | | — | \times |
|--------------------------------------|--------------------------|---|---|----------|
| Current repository | Current branch master | | | |
| An updated version of GitHub Desktop | is available and will be | installed at the next launch. See what's new or restart GitHub Desktop. | | |
| Changes 1 History | Source\Locales\Mer | u\de.po | | |
| I changed file | | @@ -23,13 +23,13 @@ msgstr "Alle Dateien" | | |
| | 23 23 | | | |
| Source\Locales\Menu\de.po | 24 24 | #://Menu/ImportExportSaveForm.cs:63 | | |
| | 25 25 | #, csharp-format | | |
| | 26 | -msgid "Save Pack '{0}' imported successfully." | | |
| | 27 | -msgstr "Save Pack '{0}' erfolgreich importiert." | | |
| | 26 | +msgid "Save Pack '{0}' imported successfully" | | |
| | 27 | +msgstr "Save Pack '{0}' erfolgreich importiert" | | |
| | 28 28 | | | |
| | 29 29 | #://Menu/ImportExportSaveForm.cs:87 | | |
| | 30 30 | #, csharp-format | | |
| | 31 | -msgid "Save Pack '{0}' exported successfully." | | |
| | 32 | -msgstr "Save Pack '{0}' erfolgreich exportiert." | | |
| | 31 | +msgid "Save Pack '{0}' exported successfully" | | |
| | 32 | +msgstr "Save Pack '{0}' erfolgreich exportiert" | | |
| | 33 33 | | | |
| | 34 34 | #://Menu/ImportExportSaveForm.cs:113 | | |
| Update de.po | 35 35 | #, csharp-format | | |
| Description | | | | |
| Description | | | | |
| | | | | |
| | | | | |
| | | | | |
| Δ ^T | | | | |
| Commit to master | | | | |

"master" is the branch which is current and to which new commits will be made. You should not need to change this for translation work.

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² Download from <u>https://static.openrails.org/files/Translating-Open-Rails.pdf</u>

Before committing your changes, change the description from "Update de.po" to something with more meaning.

5. Commit your changes to the local repo on your PC

The "commit" operations stores your changes securely and locally. You can make more changes and more commits if you need to.



By the way, switching from the Changes tab to the History tab shows all the commits you have made.

| File Edit View Repository | Branch Help | | | X |
|---|--|---------------------------|---------------------------|---|
| & Current repository | Current branch - 4 | Push orig Last fetche | in d 23 minutes | ago (1• |
| An updated version of GitHub Desktop i | s available and will be installed at the next laun | ch. See <mark>what</mark> | 's new or re | start GitHub Desktop. |
| Changes History | Full stops removed | | | |
| P Select branch to compare | 🔛 cjakeman5 committed 🔸 b08d89b7 主 1 | changed file | | Hide Whitespace |
| Full stops removed | Source\Locales\Menu\de.po | | | @@ -23,13 +23,13 @@ msgstr "Alle Dateien" |
| 🞇 cjakeman5 committed 2 minutes ago | | 23 | 23 | |
| Merge pull request #140 from Cooptucci | | 24 | 24 | #://Menu/ImportExportSaveForm.cs:63 |
| Committed Ian 30, 2020 | | 25 | 25 | #, csharp-format |
| Contracti committed Juli 30, 2020 | | 20 | | -msgid "Save Pack '{0}' imported successfully." |
| Merge pull request #135 from cjakeman | | 27 | 26 | -msgstr Save Pack {0} erfolgreich importiert. |
| James Ross committed Jan 29, 2020 | | | 27 | +msgstr "Save Pack '{0}' enfolgreich importiert" |
| Bug fix for https://bugs.launchpad.net/ | | 28 | 28 | |
| 🚟 Csantucci committed Jan 29, 2020 | | 29 | 29 | #://Menu/ImportExportSaveForm.cs:87 |
| Merge pull request #139 from Csantucci | | 30 | 30 | #, csharp-format |
| Csantucci committed Jan 28, 2020 | | 31 | | -msgid "Save Pack '{0}' exported successfully." |
| | | 32 | | -msgstr "Save Pack '{0}' erfolgreich exportiert." |
| Merge pull request #137 from Csantucci | | | 31 | +msgid "Save Pack '{0}' exported successfully" |
| Csantucci committed Jan 24, 2020 | | | 32 | <pre>+msgstr "Save Pack '{0}' erfolgreich exportiert"</pre> |
| Merge pull request #133 from Csantucci | | 33 | 33 | |
| 🚟 Csantucci committed Jan 23, 2020 | | 34 | 34 | #://Menu/ImportExportSaveForm.cs:113 |
| Merge pull request #122 from peternew | | 35 | 35 | #, csharp-format |
| peternewell committed Jan 22, 2020 | | | | |
| | | | | |
| Bug fix for https://bugs.launchpad.net/ | | | | |
| Csantucci committed Jan 22, 2020 | | | | |
| Merge pull request #136 from Csantucci | | | | |

6. Push your commit with all your changes back to your remote repo at GitHub

Once all your changes are ready and committed to the local repo, you must "push" them up to your remote repo (which has the default name "origin").

From the *Changes* tab, press the "Push origin" button to transfer the commits to GitHub.com.

7. Submit your commit by making a "pull request" to the official repo at GitHub

Return to your remote repo at GitHub.com.

You will see that your remote repo is 1 commit ahead of openrails:master (the "master" branch at the official repo).

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If you press the blue commits link, then you get to see that your new commit has arrived:



Then go back to the previous page and press "Pull request" to submit your change to the official repo.

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GitHub will show you your files and check that a merge with the official repo is possible without conflicts. When translating, there is unlikely to be a conflict unless two translators are working on the same language at the same time. In that case, it would be better to share the same remote repo.

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Your new Pull Request will be added to the top of the list at the official repo:

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Job done !

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