

CEPC Software Web

Xianghu Zhao

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Home Page

- <http://cepcsoft.ihep.ac.cn/>



The screenshot shows the home page of the CEPC Software project. The header is a red bar with the text "CEPC Software" in white, followed by navigation links: "Documentations", "Releases", "Packages", and "Github". The main content area has a light beige background. It starts with a "Release" section, indicated by a chain-link icon, stating that the software is in development and the latest version is 0.1.0-rc4. Below this, it says to find summaries in the "release notes". A horizontal line separates this from the "Documentation" section, which lists "Quick start" and "Full documentations on CEPC software". The footer is a grey bar with the copyright notice "COPYRIGHT 2018 CEPC, IHEP, CAS".

CEPC Software Documentations Releases Packages Github

Release

CEPC software release is still in development status. The latest version is **0.1.0-rc4**.

Find summary for releases in **release notes**.

Documentation

- **Quick start**.
- **Full documentations** on CEPC software.

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Documentation

- <http://cepcsoft.ihep.ac.cn/docs/>
- Detailed documentations about CEPC software
- Easy navigation

The screenshot displays the CEPC Software Documentation website. At the top, a red navigation bar contains the text "CEPC Software" and three links: "Documentations", "Releases", and "Packages". Below this, a left sidebar lists various sections: "CEPC Software", "Simulation", "Tracking", "PFA", "Starting from Scratch", "Release Note", "Development Guide", "Team & Contact", "About Web", and "SandBox". The main content area features the title "CEPC Software Documentation" and a welcome message: "Welcome to the CEPC software documentation." Below this, a section titled "Documentation Contents" lists the following items: "CEPC Software" (with sub-items: "Software Architecture", "Software Framework", "Event Display", "Packages"), "Simulation" (with sub-items: "Simulation", "demo1", "demo2"), "Tracking" (with sub-items: "CEPC Tracking", "Software").

CEPC Software Documentations Releases Packages

CEPC Software Documentation

Welcome to the CEPC software documentation.

Documentation Contents

- CEPC Software
 - Software Architecture
 - Software Framework
 - Event Display
 - Packages
- Simulation
 - Simulation
 - demo1
 - demo2
- Tracking
 - CEPC Tracking
 - Software

Package List

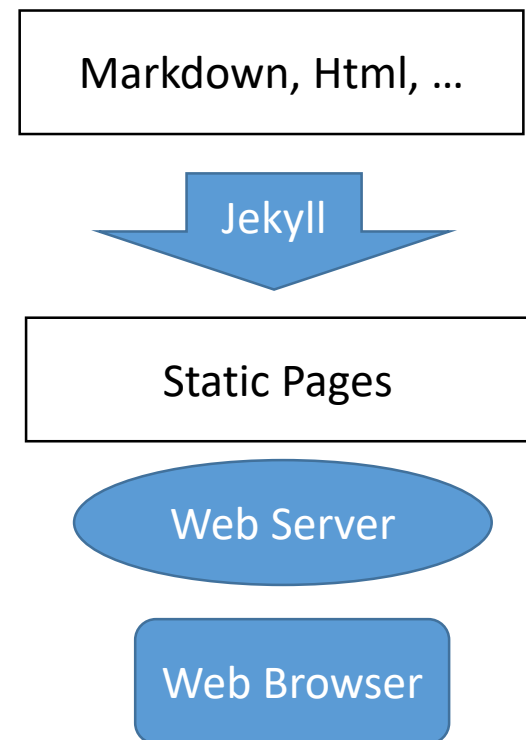
- <http://cepcsoft.ihep.ac.cn/package/>
- Backup all packages
- Also as an alternative source for installation
- This page is independent with other pages

Index of /package/cepcsoft/

../	
Arbor/	14-Dec-2017 11:43
BBQ/	04-Dec-2017 13:51
CED/	04-Dec-2017 13:41
CEDViewer/	04-Dec-2017 13:42
CLHEP/	04-Dec-2017 13:31
CMake/	04-Dec-2017 13:29
Clupatra/	04-Dec-2017 13:47
CondDBMySQL/	04-Dec-2017 13:40
DD4hep/	04-Dec-2017 13:53
Druid/	15-Dec-2017 04:11
FastJet/	04-Dec-2017 13:42
FastJetClustering/	04-Dec-2017 13:42
ForwardTracking/	04-Dec-2017 13:48
GBL/	04-Dec-2017 13:43
GCC/	04-Dec-2017 13:24
GDML/	04-Dec-2017 13:52
GEAR/	04-Dec-2017 13:39
GSL/	04-Dec-2017 13:31
Garlic/	04-Dec-2017 13:51
Geant4/	04-Dec-2017 13:31
HepPDT/	04-Dec-2017 13:52
ILCUTIL/	04-Dec-2017 13:36
KalDet/	11-Dec-2017 03:52
KalTest/	04-Dec-2017 13:43
KiTrack/	04-Dec-2017 13:48
KiTrackMarlin/	04-Dec-2017 13:48
LCCD/	04-Dec-2017 13:44
LCDD/	04-Dec-2017 13:52
LCFIPlus/	04-Dec-2017 13:47
LCFIVertex/	04-Dec-2017 13:47
LCIO/	04-Dec-2017 13:39
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Static Generated Site

- The web is a static
 - Fast
 - Secure
 - Easy to work with version control
- Jekyll as the static site generator
 - The sites need to be built first before deploy to web server

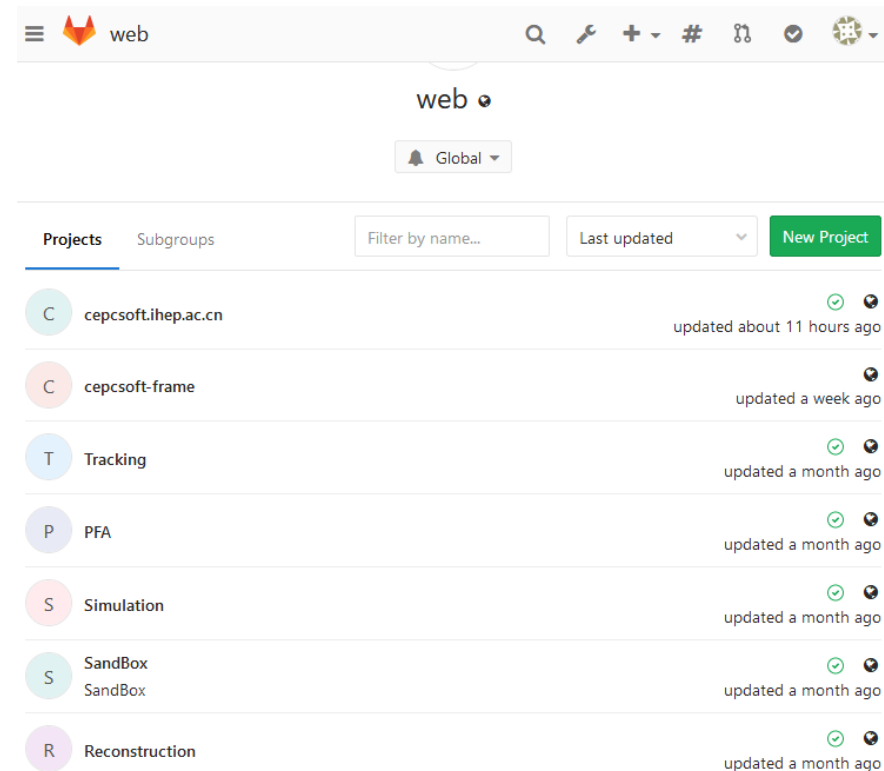


Auto Deploy

- The web is automatically built after changes pushed to GitLab
- Currently it would take less than half minutes to see to update

Web Content on CEPC GitLab

- <http://cepcgit.ihep.ac.cn/web/>
 - All contents of CEPC software web under this group
- Projects
 - cepcsoft-frame
 - Web frame, layout, style
 - cepcsoft.ihep.ac.cn
 - Contain the main part of contents
 - Other projects
 - Chapter of documentations

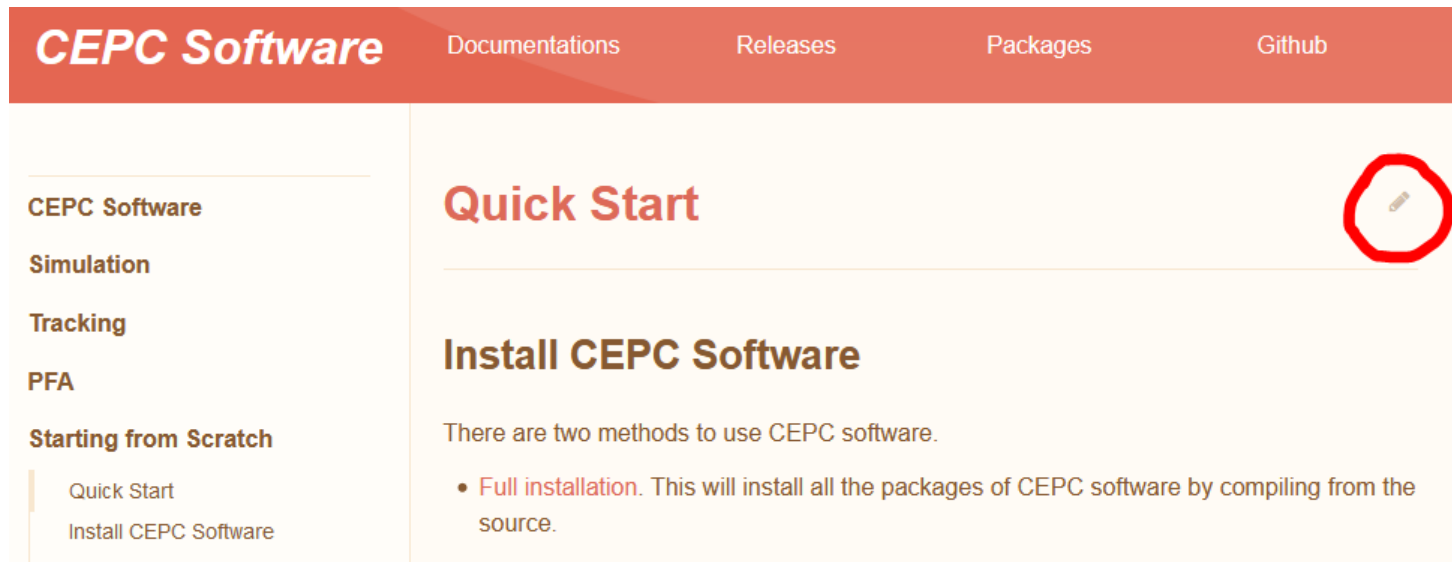


Contribute to the Web Pages

- <http://cepcsoft.ihep.ac.cn/docs/web/frame/>
- Must be user of CEPC GitLab
- Ask for the access of the project
- Use git to edit web content
 - git clone
git@cepcgit.ihep.ac.cn:web/<package_name>.git
 - git commit -m <comments>
 - git push

Edit on GitLab

- The pages can also be edited directly on GitLab
- Click the edit icon
 - Make sure the access is granted



Write the Pages

- Most pages use Markdown to write the contents
- Easy to write and read
- <http://cepcsoft.ihep.ac.cn/docs/web/content/>
- Complex pages could be written in html