

## hosts & adresses [all]

```
official: uclouvain.acm-sc.be
test: test.uclouvain.acm-sc.be
accept: acceptance.uclouvain.acm-sc.be
hosting: chapter.info.ucl.ac.be
tracker: redmine.chefbe.net/projects/acm-chapter
ca: ca.uclouvain@acm-sc.be
team-web: team-web.uclouvain@acm-sc.be
```

## naming conventions [all]

```
[who is who]
developer nickname      [a-z]+
host nickname           [a-z]+

[folders & files]
folder name             [a-z0-9-]+
file name               [a-z0-9-]+.[a-z]+

[html & urls]
url part                [a-z0-9-]+
url parameter           [a-z][a-z-]+
css class & id          [a-z][a-z0-9-]+

[git branches]
git branch name         [a-z][a-z0-9-]+
git branch for issue n°XXX issueXXX

[ruby]
ruby class name         [A-Z][a-zA-Z]+
ruby method name        [a-z][a-z0-9-]*
ruby variable           [a-z][a-z0-9-]*
```

## traceability (mails, commit messages) [all]

```
referencing issue n°XXX: Refs #XXX
fixing issue n°XXX: Fixes #XXX
referencing branch      developer/branch
```

## file extensions (html output only) [all]

```
public static content .whtml
public static message .msg
public dynamic formulary .form
public dynamic html content .wtpl
private dynamic html content .wbrick
```

## wlang dynamic content (.wtpl, .wbrick, .form) [all]

```
static include <<{relative/path/to/file.ext}
dynamic include <<+{relative/path/to/file.ext}
entities encoding ${ruby-expression}
direct injection +{ruby-expression}
attribute encoding "{ruby-expression}"
if-then ?{ruby-expression}{then block}
if-then-else ?{...}{then block}{else block}
iteration *{ruby-expression as var}{...}
```

## joining as redactor [redactor]

```
[mail team-web with your login & public key]
cd [somewhere on your computer]
git config --global user.name "FirstName LastName"
git config --global user.email "yourmail@..."
git clone acmscw@chapter.info.ucl.ac.be:acmsc-website
cd acmsc-website
```

## small redaction changesets [redactor]

```
git remote update
git reset --hard origin/acceptation
[work work work]
git status
git add/rm ...
git commit -a -m "Clear message for webmasters"
git push origin acceptance
```

## joining as developer [developer]

```
[mail team-web with your login & public key]
cd [somewhere on your computer]
git config --global user.name "FirstName LastName"
git config --global user.email "yourmail@..."
git clone login@chapter.info.ucl.ac.be:acmsc-website
cd acmsc-website
git remote add webmaster \
    acmscw@chapter.info.ucl.ac.be:acmsc-website
git remote update
```

## fixing issue XXX [developer]

```
[the first day you start working on the issue]
git remote update
git checkout -b issueXXX webmaster/test
```

[every day you work on the issue]

```
git remote update
git rebase webmaster/test
[work work work]
git status
git add/rm ...
rake test
```

```
[if the issue is not fixed yet]
git commit -a -m "clear message (Refs #XXX)"
git push origin issueXXX
```

```
[if the issue is fixed]
git commit -a -m "clear message (Fixes #XXX)"
git push origin issueXXX
[redmine: 'Ready for test', Not Assigned]
```



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## deploying test feature/bugfix [webmaster]

```
git remote update
git checkout -b issueXXX developper/issueXXX
git rebase [--interactive] webmaster/test
git branch -f test webmaster/test
git checkout test
git merge issueXXX
dba --repository=model --use=devel db:stage
rake test
git push webmaster test
git branch -D issueXXX
```

## merge acceptance → test [webmaster]

```
git remote update
git branch -f test webmaster/test
git checkout test
git rebase webmaster acceptance
git push --force webmaster test
```

## staging test → acceptance [webmaster]

```
[apply merge acceptance -> test !!!]
git remote update
git branch -f acceptance webmaster/acceptation
git checkout acceptance
git pull webmaster test
git push webmaster acceptance
```

## staging acceptance → production [webmaster]

```
git remote update
git branch -f webm-prod webmaster/production
git checkout webm-prod
git pull webmaster acceptance
git push webmaster production
```

The AcmscW CheatSheet – v1.0 RC1  
+ <http://uclouvain.acm-sc.be>  
+ [team-web.uclouvain@acm-sc.be](mailto:team-web.uclouvain@acm-sc.be)

This cheatsheet is still experimental  
PLEASE USE WITH CARE !